



inta

*Plumbing,
Heating &
Renewables*



inta

*Commercial
Collection*



inta

*Showering
Collection*

BROCHURE ISSUE 1

inta

General information

Office hours

Monday to Friday 8.30am to 5.00pm.

Terms

A copy of Intatec's terms and conditions is available on the website www.intatec.co.uk or by request.

Property of goods

Until full payment is received, all goods supplied remain the property of Intatec Limited.

Ordering

Carriage paid if order value over £100.

Small order charge of £7.50 applied to all orders under £100.

Delivery

Carriage paid 1-3 day service, UK mainland only.

Please enquire at time of ordering.

Warranty

Shower Collection:

Unless stated the guarantee period for all shower collection products published in this brochure is 5 years and is limited to product repair or replacement only.

Commercial Collection:

Unless stated the guarantee period for all commercial collection products published in this brochure is 1 year and is limited to product replacement only.

Plumbing, Heating & Renewables:

Unless stated the guarantee period for all heating and plumbing products published in this brochure is 2 years and is limited to product replacement only.

*Replacement products or replacement parts are available in the unlikely event of a manufacturing fault occurring. Liability does not cover consequential loss or damage.



Scan the code or visit
intatec.co.uk

For on the spot help with:

- Problem solving
- Frequently asked questions
- Product information
- Product updates
- Product warranty registration



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Intatec is a major supplier to companies who expect to receive quality products and exceptional service.

We are pleased to introduce our new combined catalogue featuring our extensive Plumbing, Heating & Renewables range, the Commercial collection and also our Showering collection. From thermostatic radiator valves and expansion vessels to infrared touch free taps and soap dispensers, even domestic and commercial showering, Inta has the solution and stock to fulfill your requirements. The new combined catalogue does not feature prices and is intended to be used with the latest Intatec price list.

Intatec Limited has been assessed by SGS and has been granted approval under the terms of the for the Quality Management Systems to ISO 9001:2015, ISO 14001:2015 and OHAS 18001.

Our commitment is to search for products that can make a difference in efficiency and cost reduction, both now and in the future.





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Plumbing, Heating & Renewables

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Combined heating vessel and sealed system kit

intafil

- Manual set point indicator on gauge
- Fully CPR compliant where applicable
- Compatible with all 3/4" male threaded heating expansion vessels
- Complies fully with G24.1 and G24.2 of the water regulations
- Provides flexible installation orientation
- 360° Fully rotatable safety relief valve
- Provided with wall mounting bracket where applicable
- Ideal for both new and retro-fit installations
- Large range of vessels available



360° FULLY ROTATABLE
SAFETY RELIEF VALVE

1.01

Combined heating vessel and sealed system kit

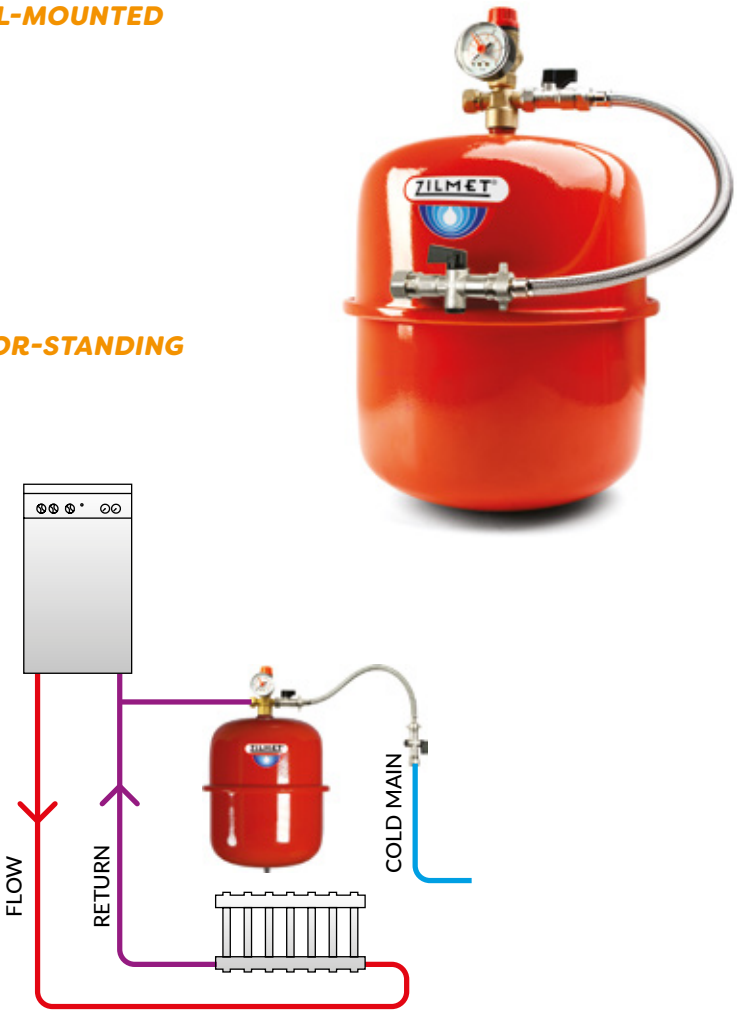
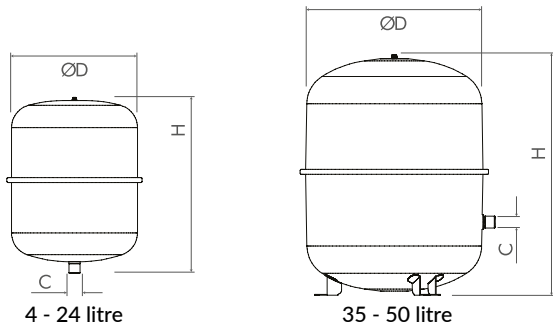
The Intafil sealed system kit is supplied with a filling loop, a double check valve with integral isolating ball valve, an isolating ball valve, a completely rotatable safety relief valve and pressure gauge.

INTAFIL PLUS SEALED SYSTEM KIT AND WALL-MOUNTED HEATING VESSELS

CODE	ØD	B	C
IFP4	225	195	3/4"
IFP8	220	295	3/4"
IFP12	294	287	3/4"
IFP18	290	400	3/4"
IFP24	324	415	3/4"

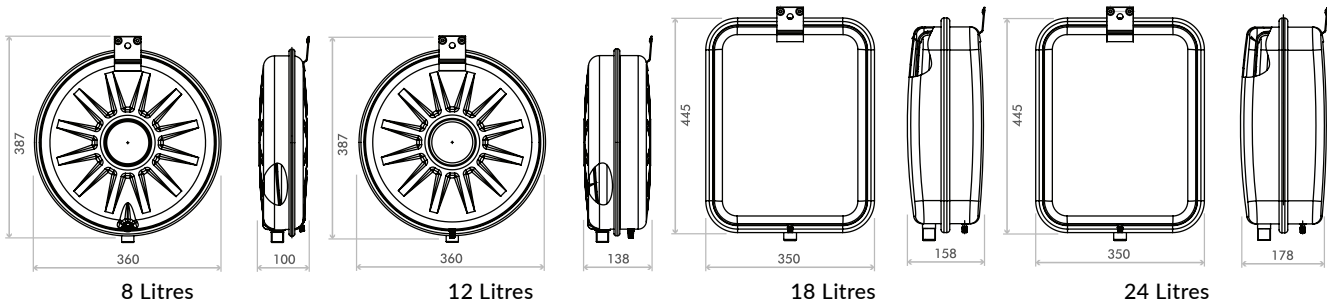
INTAFIL PLUS SEALED SYSTEM KIT AND FLOOR-STANDING HEATING VESSELS

CODE	ØD	B	C
IFP35	404	408	3/4"
IFP50	407	530	3/4"



INTAFIL SLIMLINE SEALED SYSTEM KIT AND WALL-MOUNTED HEATING VESSEL

CODE	DESCRIPTION
IFS08	8 litre, Intafil "slimline" sealed system kit and wall-mounted heating vessel
IFS12	12 litre, Intafil "slimline" sealed system kit and wall-mounted heating vessel
IFS18	18 litre, Intafil "slimline" sealed system kit and wall-mounted heating vessel
IFS24	24 litre, Intafil "slimline" sealed system kit and wall-mounted heating vessel



Suitable for all types of heating systems

Carbon steel construction

SBR synthetic rubber diaphragm according to DIN 4807-3

Hard-wearing epoxy polyester powder coated finish

100% Factory tested

Fully CPR compliant

APPLICATION

In a closed heating system water cannot be compressed and any increase in water volume due to the increase of temperature is absorbed by the expansion vessel. When water is cold, the pre-charge pressure of the tank presses the diaphragm against the tank. As temperature increases, the expanded water volume pushes against the membrane and water enters the tank, providing additional space within the system. With the temperature decrease, the air cushion forces water back into the system. This allows the system to maintain the pressure, helping to reduce energy consumption of the heating system.

5 YEAR GUARANTEE







Heating expansion vessels absorb the water volume variations in closed heating systems maintaining constant pressure, which helps to reduce energy consumption. For our range of Intafil sealed system kits see page 17.

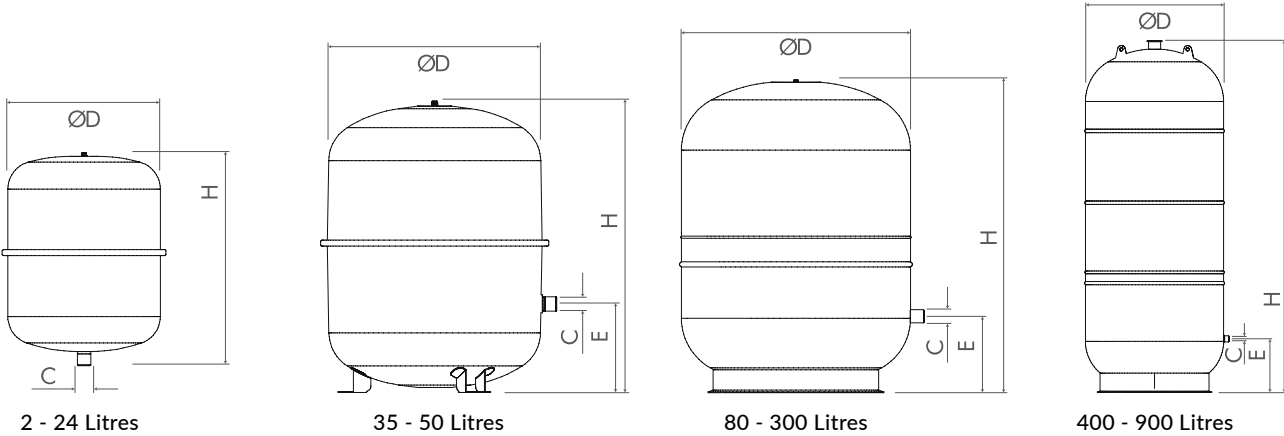
CAL-PRO HEATING EXPANSION VESSEL AND MOUNTING BRACKET

CODE	CAPACITY	ØD	H	E	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-301004*	4 litres	225	195	-	3/4"	5 bar	1.5 bar
Z1-301008*	8 litres	220	295	-	3/4"	5 bar	1.5 bar
Z1-301012*	12 litres	294	281	-	3/4"	4 bar	2 bar
Z1-301018*	18 litres	290	375	-	3/4"	4 bar	2 bar
Z1-301024*	24 litres	324	415	-	3/4"	4 bar	2 bar

*Supplied with bracket

CAL-PRO FLOOR-STANDING HEATING EXPANSION VESSEL

CODE	CAPACITY	ØD	H	E	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-302035CP	35 litres	404	387	119	3/4"	4 bar	2 bar
Z1-302050CP	50 litres	407	507	157	3/4"	4 bar	2 bar
Z1-302080	80 litres	450	608	150	3/4"	6 bar	2.5 bar
Z1-302105	105 litres	500	665	165	3/4"	6 bar	2.5 bar
Z1-302150	150 litres	500	897	216	3/4"	6 bar	2.5 bar
Z1-302200	200 litres	600	812	225	3/4"	6 bar	2.5 bar
Z1-302250	250 litres	630	957	245	3/4"	6 bar	2.5 bar
Z1-302300	300 litres	630	1105	245	3/4"	6 bar	2.5 bar
Z1-302400	400 litres	630	1450	245	3/4"	6 bar	2.5 bar
Z1-302500	500 litres	750	1340	290	1"	6 bar	2.5 bar
Z1-302600	600 litres	750	1555	290	1"	6 bar	2.5 bar
Z1-302750	700 litres	750	1755	290	1"	6 bar	2.5 bar
Z1-302800	800 litres	750	1855	290	1"	6 bar	2.5 bar
Z1-302900	900 litres	750	2105	290	1"	6 bar	2.5 bar





- Suitable for potable water, pumps and booster sets
- Available in a range of sizes from 2 - 1000 litres
- Galvanised steel flanges
- Stainless steel threaded connection
- 100% factory tested
- Fully certified according to PED 2014/68/EU
- Maximum operating temperature: 70°C
- Fixed membrane at both ends of the vessel prevents contact between the vessel and membrane
- Mig welded carbon steel shell construction
- Replaceable membrane
- Externally finished in hard-wearing epoxy powder coating

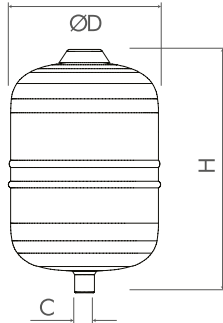


Suitable for a range of potable applications and complemented by a comprehensive range of sizes, Zilmët's potable vessel range is the installer's first choice. Internationally certified for use with potable water.

HYDRO-PRO WALL-MOUNTED POTABLE, FIXED MEMBRANE VESSEL

CODE	CAPACITY	ØD	H	L	E	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-30002S*	2 litres	142	196	-	-	1/2"	10 bar	3.5 bar
Z1-300005WH	5 litres	160	270	-	-	3/4"	10 bar	3 bar
Z1-300008WH	8 litres	200	280	-	-	3/4"	10 bar	3 bar
Z1-300012WH	12 litres	270	264	-	-	3/4"	10 bar	2 bar
Z1-300018WH	18 litres	270	349	-	-	3/4"	10 bar	2 bar
Z1-300024WH	24 litres	300	392	-	-	1"	10 bar	2 bar
Z1-11A0003500	35 litres	380	360	-	-	1"	10 bar	2 bar

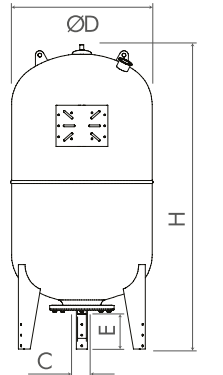
*2ltr vessel is supplied in a grey finish



ULTRA-PRO FLOOR-STANDING, VERTICAL POTABLE VESSEL WITH INTERCHANGEABLE MEMBRANE

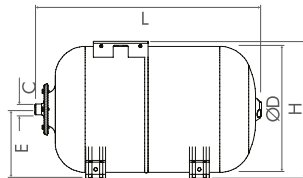
CODE	CAPACITY	ØD	H	L	E	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-318050*	50 litres	380	770	-	180	1"	10 bar	1.5 bar
Z1-318060*	60 litres	380	860	-	170	1"	10 bar	1.5 bar
Z1-318080*	80 litres	450	830	-	153	1"	10 bar	1.5 bar
Z1-318100	100 litres	450	910	-	153	1"	10 bar	1.5 bar
Z1-318200	200 litres	550	1235	-	210	1 1/2"	10 bar	1.5 bar
Z1-318300	300 litres	630	1365	-	188	1 1/2"	10 bar	1.5 bar
Z1-318500	500 litres	750	1560	-	188	1 1/2"	10 bar	1.5 bar
Z1-318750	750 litres	750	2075	-	150	1 1/2"	10 bar	2 bar
Z1-3181000	1000 litres	850	2100	-	120	1 1/2"	8 bar	2 bar

*Not supplied with 1/2" connection at top of vessel



ULTRA-PRO FLOOR-STANDING, HORIZONTAL POTABLE VESSEL WITH INTERCHANGEABLE MEMBRANE

CODE	CAPACITY	ØD	H	L	E	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-332551	24 litres	270	290	485	-	3/4"	10 bar	1.5 bar
Z1-318051	50 litres	380	410	560	-	1"	10 bar	1.5 bar
Z1-318061	60 litres	380	410	640	-	1"	10 bar	1.5 bar
Z1-318081	80 litres	450	480	640	-	1"	10 bar	1.5 bar
Z1-318101	100 litres	450	480	730	-	1"	10 bar	1.5 bar
Z1-318201	200 litres	550	580	985	-	1 1/2"	10 bar	1.5 bar
Z1-318301	300 litres	630	660	1140	-	1 1/2"	10 bar	1.5 bar

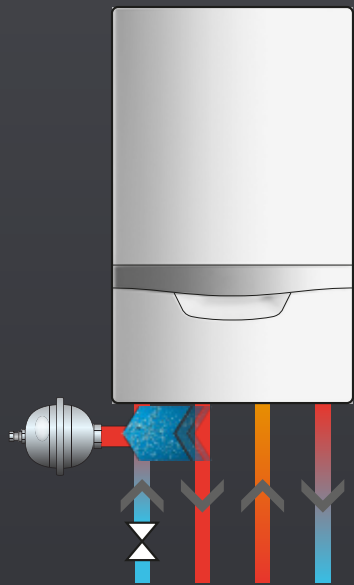


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Stainless steel expansion vessels



- Stainless steel construction
- Available in polished or dull finishes
- Ideal for installations where hygiene is at a premium
- Suitable for alimentary purposes
- Potable butyl membrane
- Compact design
- Internationally certified
- Maximum working temperature 99°C



intaMinim®

With the Inta Minim shock arrester kit installed between the water meter and boiler, system components are protected as the expanded water volume is harmlessly absorbed by the shock arrester.

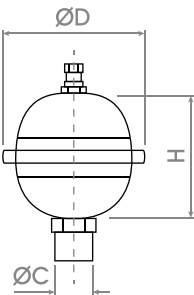
1.04

Stainless steel expansion vessels

Stainless steel expansion vessels are an excellent choice for situations which require high hygiene standards and a practically limitless product life.

INOX-PRO MINI-PRO SHOCK ARRESTOR VESSEL

CODE	CAPACITY	FINISH	ØD	H	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-300016SSD	0.16 litres	dull	82	72	1/2"G	15 bar	3.5 bar
Z1-300016SS	0.16 litres	polished	82	72	1/2"G	15 bar	3.5 bar



INOX-PRO INTA MINIM SHOCK ARRESTOR KIT

CODE	DESCRIPTION	BOX QTY
MSAK15	15mm Inta Minim shock arrester kit	10
MSAK22	22mm Inta Minim shock arrester kit	10
TP1023	15mm x 15mm x 1/2" female tee piece	-
TP1014	22mm x 22mm x 1/2" female tee piece	-

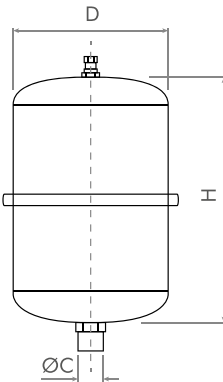


SPRING LOADED SHOCK ARRESTOR

CODE	DESCRIPTION
SA30720400	Spring loaded shock arrester

INOX-PRO STAINLESS STEEL EXPANSION VESSEL

CODE	CAPACITY	FINISH	ØD	H	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-300050SS	0.5 litres	polished	94	119	1/2"G	10 bar	3.5 bar
Z1-300001SS	1 litres	polished	116	155	1/2"G	10 bar	3.5 bar
Z1-300002P	2 litres	polished	140	196	1/2"G	10 bar	3.5 bar
Z1-11B0000800	8 litres	polished	198	275	3/4"G	10 bar	2.5 bar
Z1-300012	12 litres	polished	270	270	3/4"G	10 bar	2.5 bar
Z1-300118	18 litres	polished	270	349	1"G	10 bar	2.5 bar
Z1-300050SSD	0.5 litres	dull	94	119	1/2"G	10 bar	3.5 bar
Z1-300001SSD	1 litres	dull	116	155	1/2"G	10 bar	3.5 bar
Z1-11B0000205	2 litres	dull	140	196	1/2"G	10 bar	3.5 bar



Expansion vessels specifically for boilers

Comprehensive range to suit a variety of needs and specifications

Compact design limits vessel footprint

Crimped carbon steel shells

Synthetic SBR rubber diaphragms according to DIN 4807-3 norms

Diaphragms suited to every capacity to maximise tank draw down

Externally painted with hard-wearing epoxy polyester powder coating

100% factory tested

Maximum working pressure 3 bar

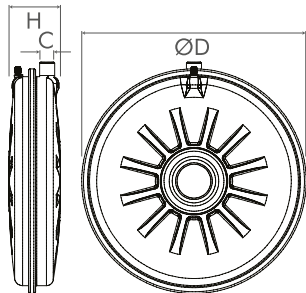
Maximum operating temperature 90°C



The wide range of vessels, shapes, capacities, connections and attachment systems makes our OEM vessel range perfect for any boiler manufacturer's specific requirements.

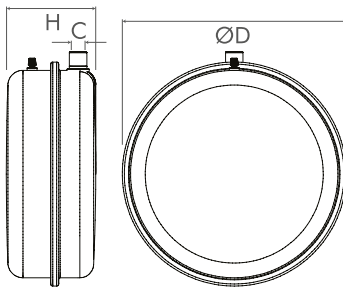
OEM EXPANSION VESSELS 531/L

CODE	CAPACITY	ØD	H	C	MAX. WORKING PRESSURE	PRE-CHARGE	BOX QTY
Z1-305010P	10 litres	387	110	3/4"	3 bar	1 bar	5
Z1-305012	12 litres	387	140	3/4"	3 bar	1 bar	-
Z1-305014	14 litres	387	150	3/4"	3 bar	1 bar	-
Z1-305018	18 litres	387	200	3/4"	3 bar	1 bar	-



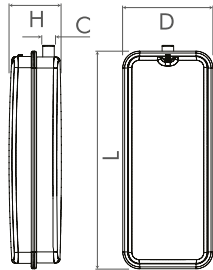
OEM EXPANSION VESSELS 541/L

CODE	CAPACITY	ØD	H	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-306008	8 litres	324	130	3/4"	3 bar	1 bar
Z1-306010	10 litres	324	140	3/4"	3 bar	1 bar
Z1-306012	12 litres	324	170	3/4"	3 bar	1 bar



OEM EXPANSION VESSELS 537/L

CODE	CAPACITY	L	D	H	C	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-304006	6 litres	492	203	105	3/4"	3 bar	1 bar
Z1-304007	7.5 litres	492	203	118	3/4"	3 bar	1 bar
Z1-304010	10 litres	492	203	150	3/4"	3 bar	1 bar
Z1-30401234	12 litres	492	203	170	3/4"	3 bar	1 bar



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Safe Group

- Ease of installation

Robust construction

All-in-one solution

Brass automatic air vent

Ideal solution for installations where space is limited

REF: ISG003 both the air vent and vessel connection are non return valves (for ease of maintenance)

Vessel not included



Sealed system equipment

All-new Inta Safe Group wall fixing bracket comprising of a wall fixing bracket with an automatic air vent, 3 bar safety relief valve, and vessel connection.

INTA SAFE GROUP EXPANSION VESSEL MOUNTING BRACKET

CODE	DESCRIPTION
ISG003	Inta Safe Group expansion vessel mounting bracket and non return valve
ISG002	Inta Safe Group expansion vessel mounting bracket

Suitable for Zilmet Cal Pro Heating Vessels only up to 24 litre



INTAFIL SEALED SYSTEM KIT

CODE	DESCRIPTION	BOX QTY
SSKA075	3/4" Intafil sealed system kit without bracket	12
SSKA076	3/4" Intafil sealed system kit with bracket	-
SSKA077	3/4" Intafil sealed system kit with bracket and remote safety valve	-
RSMB	Wall mounting bracket for 4-24l heating vessels	-
RSMB2	Wall mounting bracket for 4-24l potable vessels	-

Designed for expansion vessels with a 3/4" inlet



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*Authorised Zilmet
distributor*

IT'S ALL IN THE NAME



FITTED WITH NEWLY-DEVELOPED,
PATENTED ZILAN MEMBRANES



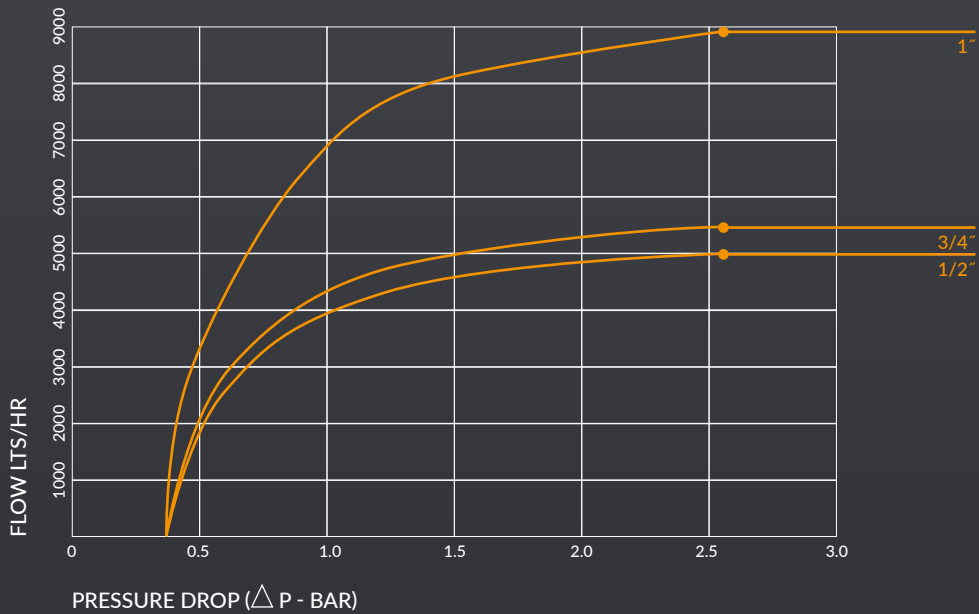
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Pressure reducing valves

- Conforms to BS EN 1567
- DZR brass construction
- Valves larger than 22mm and 3/4" feature a dial-up head and can be easily set by hand
- Designed for both domestic and commercial applications
- Controls static and dynamic pressure
- Available in sizes 15mm - 54mm and 1/2" - 2"
- Supplied with pressure gauge
- Can be installed vertically or horizontally
- Features an aisi 304 stainless steel cartridge filter
- Maximum inlet temperature 80°C
- Minimum working pressure 0.8 bar
- Adjustable pressure range 0.8 - 7 bar
- Factory pre-set at 3 bar
- Maximum inlet pressure 16 bar



PRESSURE DROP



1.07

Pressure reducing valves

Inta's range of BS EN 1567 compliant pressure reducing valves feature a high temperature, easy-to-maintain cartridge in addition to a dial-up adjustment head, DZR brass construction and stainless steel integral filter. Supplied with an easy-to-read pressure gauge, they are suitable for both domestic and commercial applications.

MINI PRESSURE REDUCING VALVE WITH GAUGE

CODE	SIZE	A	B	C	D	E	BOX QTY
MINIPRVG	15mm	43	87	91	60	151	50



PRESSURE REDUCING VALVES WITH GAUGE

CODE	A	B	C	D	E	BOX QTY
PRV22331510.1	15mm	103	75	19	46	10
PRV22332210.1	22mm	107	77	19	46	-
PRV223305000G.1	1/2"	75	76	18	46	-
PRV223307500G.1	3/4"	78	77	16	46	-



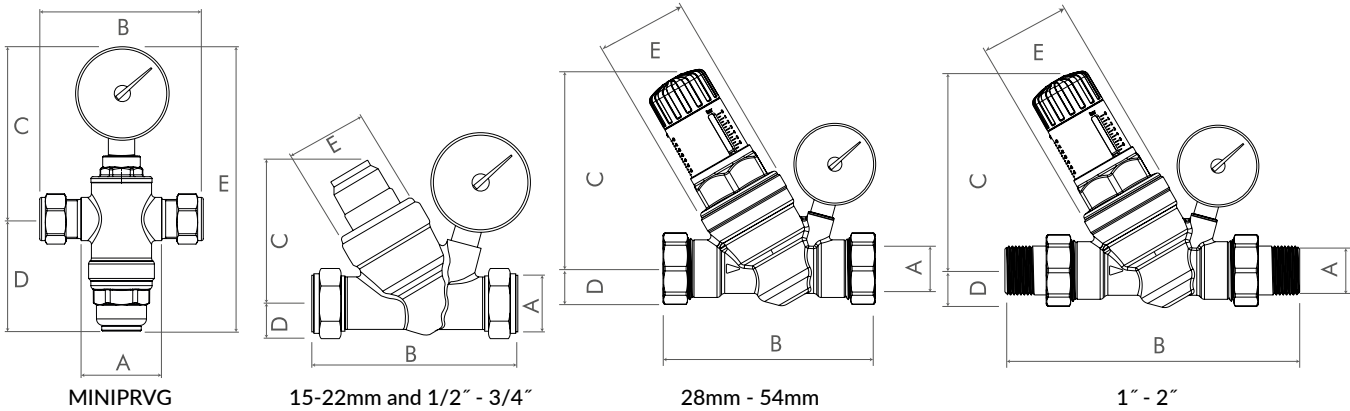
DIAL-UP PRESSURE REDUCING VALVE WITH GAUGE

CODE	A	B	C	D	E
PRV22332810.1	28mm	131	134	25	61
PRV22333510.1	35mm	138	137	28	61
PRV22334210.1	42mm	148	142	30	61
PRV22335410.1	54mm	155	146	38	61



SCREWED IRON DIAL-UP PRESSURE REDUCING VALVES WITH GAUGE

CODE	A	B	C	D	E
PRV223310000G.1	1"	199	134	24	61
PRV223312500G.1	1 1/4"	217	138	30	61
PRV223315000G.1	1 1/2"	236	144	37	61
PRV223320000G.1	2"	269	146	47	61



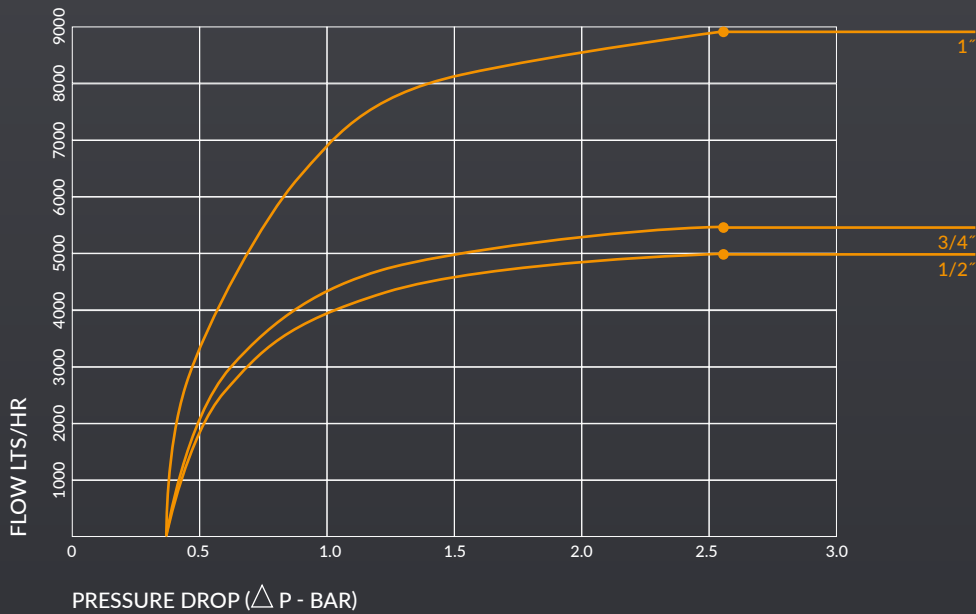
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Pressure reducing valves

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PRESSURE DROP



1.07

Pressure reducing valves

Inta's range of BS EN 1567 compliant pressure reducing valves feature a high temperature, easy to maintain cartridge in addition to a dial-up adjustment head, DZR brass construction and stainless steel integral filter.

PRESSURE REDUCING VALVE WITHOUT GAUGE

CODE	A	B	C	D	E	BOX QTY
PRV22331500.1	15mm	103	75	19	46	10
PRV22332200.1	22mm	107	77	19	46	8
PRV223305000.1	1/2"	75	76	18	46	10
PRV223307500.1	3/4"	78	77	16	46	10



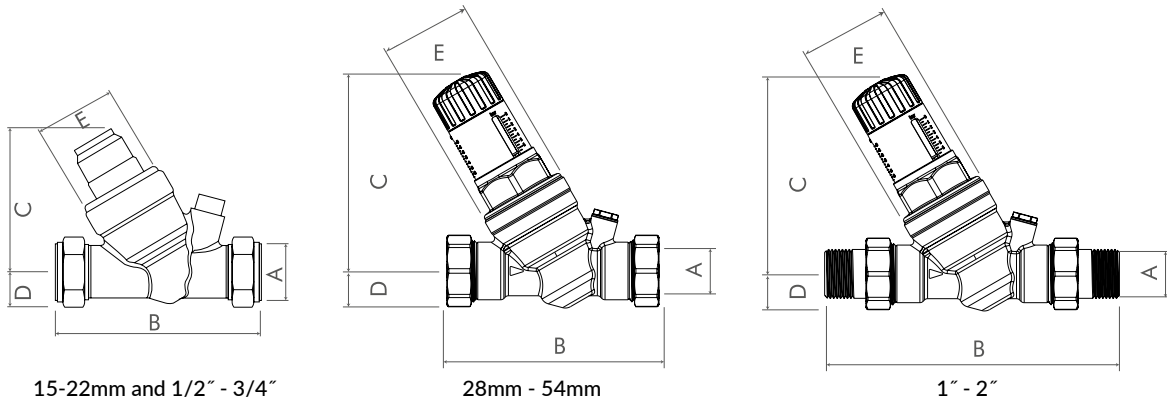
DIAL-UP PRESSURE REDUCING VALVE WITHOUT GAUGE

CODE	A	B	C	D	E	BOX QTY
PRV22332800.1	28mm	131	134	25	61	8
PRV22333500.1	35mm	138	137	28	61	-
PRV22334200.1	42mm	148	142	30	61	-
PRV22335400.1	54mm	155	146	38	61	-



SCREWED IRON DIAL-UP PRESSURE REDUCING VALVES WITHOUT GAUGE

CODE	A	B	C	D	E	BOX QTY
PRV223310000.1	1"	199	134	24	61	8
PRV223312500.1	1 1/4"	217	138	30	61	-
PRV223315000.1	1 1/2"	236	144	37	61	-
PRV223320000.1	2"	269	146	47	61	-



i-therm

Liquid filled sensor

Certified to EN215

Bi-directional

Control range 0 - 30°C

Maximum working pressure 10 bar

Maximum flow temperature 110°C

Frost protection position

Anti-chatter cartridge



Thermostatic radiator valves

Inta's thermostatic radiator valve is designed to be fitted in any orientation and with water flowing in either direction. We recommend that an automatic differential by-pass valve be fitted on all TRV systems.

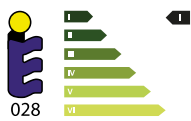
I-THERM THERMOSTATIC RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
15TRVA	15mm angled TRV	50
108TRVA	10/8mm angled TRV	10
15TRVS	15mm straight TRV	10



I-THERM+ THERMOSTATIC RADIATOR VALVE TWIN PACKS

CODE	DESCRIPTION	BOX QTY
15TWINA.1	15mm angled TRV with lockshield	50
108TWINA	10/8mm angled TRV with lockshield	10
15TWINS.1	15mm straight TRV with lockshield	10



I-THERM - TEN¹⁰ THERMOSTATIC RADIATOR VALVE TWIN PACK WITH BS LOCKSHIELD

CODE	DESCRIPTION	BOX QTY
15TWINA10	15mm angled twin pack BS2767 LS	50
108TWINA10	10/8mm angled twin pack BS2767 LS	10
15TWINSCP10	15mm straight twin pack BS2767 LS	10



Supplied with our patented i-Ten¹⁰ BS2767-10 lockshield



i-therm

Liquid filled sensor

Control range 0-30°C

Maximum working pressure 10 bar

Maximum flow temperature 110°C

Frost protection position

Anti-chatter cartridge



Inta's thermostatic radiator valve with chrome head is designed to be fitted in any orientation and with water flowing in either direction. We recommend that an automatic differential by-pass valve be fitted on all TRV systems.

I-THERM CHROME THERMOSTATIC RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
15TRVACP	15mm chrome angled TRV	10
15TRVSCP	15mm chrome straight TRV	10



I-THERM THERMOSTATIC RADIATOR VALVE TWIN PACK CHROME HEAD

CODE	DESCRIPTION	BOX QTY
15TWINACP.1	15mm chrome angled TRV with lockshield	10
15TWINSCP	15mm chrome straight TRV with lockshield	10



I-THERM THERMOSTATIC RADIATOR VALVE TWIN PACK CHROME HEAD AND POLISHED LOCKSHIELD

CODE	DESCRIPTION	BOX QTY
TRVAN15HP	15mm angled high polished TRV pack	20
TRVST15HP	15mm straight high polished TRV pack	-



i-ten¹⁰

BS2767-10 manual lockshield valves

Patented design

Completely serviceable without the need for system drain down

Simply remove the valve head and replace one o-ring on a fixed position stem

No packing gland eliminates the problem of valves leaking from the spindle

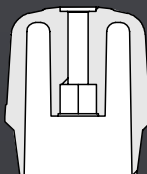
Positive closure is achieved via a solid brass chamfered disc, not a perishable rubber washer



RETAINING SCREW



COMBINED HANDWHEEL AND SHIELD



BONNET



O-RING 1



STEM



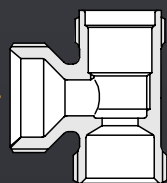
O-RING 2



DISC



BODY



1.09

Manual radiator valves

Inta's range of BS2767-10 lockshield radiator valves are the last word in installer convenience. Their unique patented design eliminates the need for a conventional rising spindle and the inconvenient callbacks for weeping packing glands. The i-ten¹⁰ is also available with our Class 1, Keymark-approved i-Therm TRV.

I-TEN¹⁰ MANUAL RADIATOR VALVES BS2767-10

CODE	DESCRIPTION	BOX QTY
15ABS2767	15mm WH/LS angled rad valve	10
10ABS2767	10/8mm WH/LS angled rad valve	10
15BS2767	15mm WH/LS straight rad valve	10



ACCESSORIES

CODE	DESCRIPTION	BOX QTY
15DOT	15mm drain off tail piece	10



1510PFE*	15 x 10mm stem elbow (pairs)
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* When installing with plastic pipe, ensure the correct pipe stiffeners are used in line with the pipe manufacturer's guidelines.

TELESCOPIC RADIATOR TAILS

CODE	DESCRIPTION	BOX QTY
TRT025	Telescopic radiator tail 0-25mm	10



TRT045	Telescopic radiator tail 0-45mm	10
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Smooth polished chrome finish
Maximum operating pressure 10 bar
Maximum operating temperature 100°C
Brass construction
Straight, angled or corner configurations available
Multiple styling options



MODERN CHROME RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
1025CP	Angled modern chrome radiator valve	10
1024CP	Straight modern chrome radiator valve	10



CORNER CHROME RADIATOR VALVE

CODE	DESCRIPTION	BOX QTY
1032CP	Corner chrome radiator valve	10



SQUARE CHROME RADIATOR VALVES

CODE	DESCRIPTION
1030CP	Angled square chrome radiator valve
1031CP	Straight square chrome radiator valve



MINIMALISTIC CHROME RADIATOR VALVES

CODE	DESCRIPTION
1023CP	Angled minimalist chrome radiator valve
1022CP	Straight minimalist chrome radiator valve



CROSS HANDLE CHROME RADIATOR VALVES

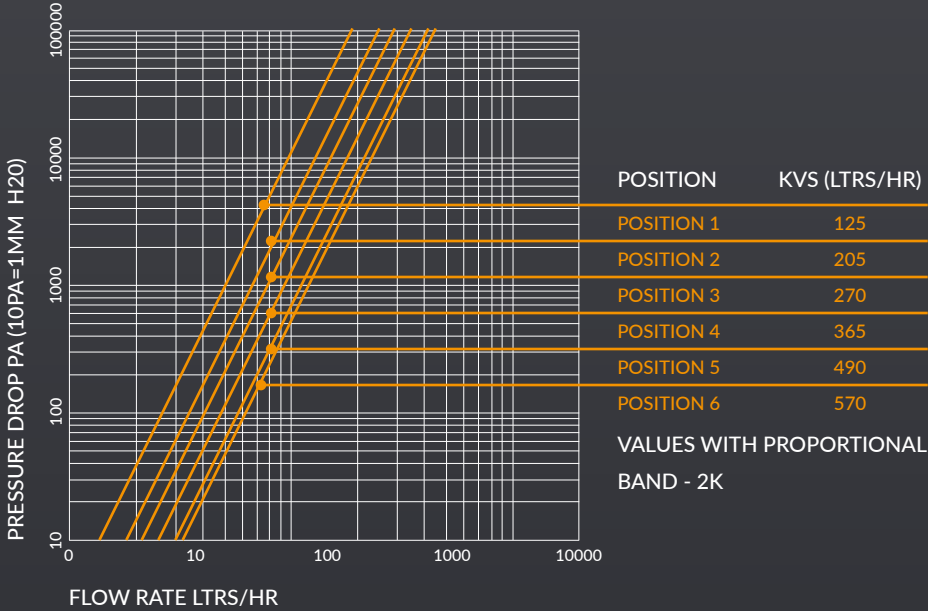
CODE	DESCRIPTION
1035CP	Angled cross handle chrome radiator valve
1034CP	Straight cross handle chrome radiator valve





- Commercial thermostatic radiator valves with pre-set function
- Provides flow regulation in commercial two pipe systems
- Allows the installer to set the flow rate to a radiator based on the heat output required
- Increases energy efficiency
- Six easy-to-adjust pre-set values
- Tamper-proof after commissioning
- Available in 1/2" angled and straight pattern
- Optional Class 1 rated EN215 i-Therm thermostatic head
- Maximum flow temperature 110°C
- Maximum pressure 10 bar

STRAIGHT AND ANGLED VALVES WITH THERMOSTATIC HEAD



Commercial radiator valves

Inta's range of pre-settable commercial radiator valves enable installers to dictate the flow to individual radiators based on their heat output, reducing energy consumption and optimising system efficiency. These valves are also available with our Class 1 EN215 i-Therm thermostatic head.

COMMERCIAL PRE-SETTABLE THERMOSTATIC RADIATOR VALVES

CODE	DESCRIPTION
CPSTRV12A	1/2" BSP angled pre-settable TRV
CPSTRV12S	1/2" BSP straight pre-settable TRV



COMMERCIAL THERMOSTATIC RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
CTRVB12A	1/2" BSP angled TRV body only	10
CTRVB34A	3/4" BSP angled TRV body only	-

CTRVB12S	1/2" BSP straight TRV body only
CTRVB34S	3/4" BSP straight TRV body only

CTRVB12IN	1/2" BSP inverse TRV body only
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PRE-SETTABLE COMMERCIAL REVERSIBLE RADIATOR VALVE

Designed to be installed where a TRV head cannot be installed vertically. Can be mounted on either left or right hand side of the radiator and can be combined with TRV heads or external sensors.

CODE	DESCRIPTION
CPSTRV12R	1/2" BSP reversible pre-settable TRV
CTRVB12R	1/2" BSP reversible angle TRV body only



COMMERCIAL LOCKSHIELD VALVES

CODE	DESCRIPTION	BOX QTY
CLS12A	1/2" BSP angled lockshield radiator valve	10
CLS34A	3/4" BSP angled lockshield radiator valve	-
CWHL12A	1/2" BSP wheel head angled radiator valve	-
CWHL34A	3/4" BSP wheel head angled radiator valve	-

CODE	DESCRIPTION
CLS12S	1/2" BSP straight lockshield radiator valve
CLS34S	3/4" BSP straight lockshield radiator valve
CWHL12S	1/2" BSP wheel head straight radiator valve
CWHL34S	3/4" BSP wheel head straight radiator valve



inta

Pressure independent thermostatic radiator valves

- Pressure differential control maintaining pre-set flow rates
- Pre-set flow rates for commissioning
- Thermostatic control
- Maintaining the design efficiency of the system
- System remains balanced under fluctuating conditions
- Prevention of uncontrolled high secondary return temperatures under low load
- Reduced system noise



1.12

Pressure independent thermostatic radiator valves

The thermostatic valve with pre-setting independent from pressure is a radiator valve that performs the functions of a thermostatic valve and a differential pressure regulator. Each pre-settable thermostatic valve comes with six pre-set Kv values. The flow rate pre-setting limits the maximum flow passing through the radiator and thereby ensures simple and effective radiator circuit balancing. The radiator valves feature an integral differential pressure regulator that maintains a constant pressure differential and set flow rate.

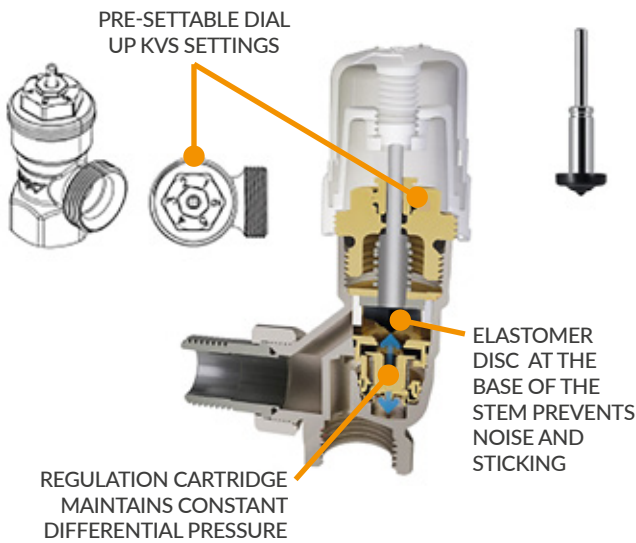
PTRV ANGLED VALVES

CODE	DESCRIPTION
PTRV12FA	PTRV angle valve with 1/2" female threaded connection radiator valve with i-Therm white TRV head
PTRV15FA	PTRV angle valve with 15mm connection radiator valve with i-Therm white TRV head



PTRV STRAIGHT VALVE

CODE	DESCRIPTION
PTRV12FS	PTRV straight valve with 1/2" female threaded connection radiator valve with i-Therm white TRV head
PTRV15SS	PTRV straight valve with 15mm connection radiator valve with i-Therm white TRV head



PRE-SETTABLE DIAL UP KVS SETTINGS FOR PTRV		THERMOSTATIC HEAD TEMPERATURE SETTINGS	
1	25 l/h	*	7°C
2	35 l/h	1	10°C
3	55 l/h	2	15°C
4	80 l/h	3	20°C
5	95 l/h	4	25°C
6	120 l/h	5	30°C

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Radiator valve accessories

Inta's range of pre-settable commercial radiator valves enable installers to dictate the flow to individual radiators based on their heat output, reducing energy consumption and optimising system efficiency. These valves are also available with our Class 1 EN215 i-Therm thermostatic head.

THERMOSTATIC HEADS

CODE	DESCRIPTION
TRVHEAD1	i-Therm white thermostatic replacement head
TRVHEAD1CP	i-Therm chrome thermostatic replacement head

LSTRS	i-Therm remote LST sensor head
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TRVHEADRS	i-Therm remote sensor thermostatic head
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TRVEAH2230	i-Therm 2-wire 230v actuator thermostatic head
TRVEAH224	i-Therm 2-wire 24v actuator thermostatic head
TRVEAH4230	i-Therm 4-wire 230v actuator thermostatic head
TRVEAH424	i-Therm 4-wire 24v actuator thermostatic head

ANTI-VANDAL ACCESSORIES

CODE	DESCRIPTION
ATTRVC	i-Therm anti-theft TRV collar
ATTRVHC	i-Therm anti-tamper, vandal proof TRV head collar



inta

HIPER

Heat Interface Unit

BIM Level 2 revit models ready and available at BIMstore
www.bimstore.co/manufacturers/intatec

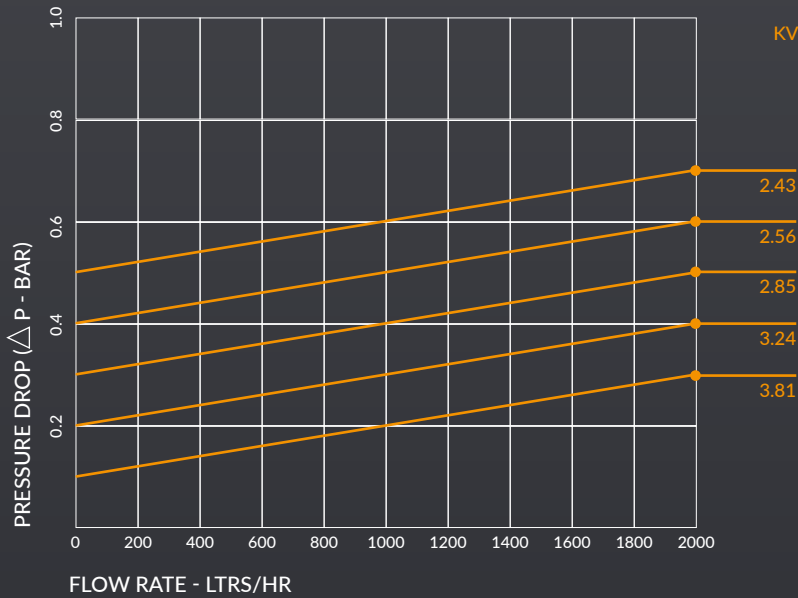


- Improves boiler efficiency
- Decreases system component wear
- Helps maintain a minimum system flow rate
- Saves energy by only allowing flow to pass through the valve when needed
- Improves the control of systems fitted with thermostatic radiator valves
- Helps reduce noisy system pipe work
- Maximum working temperature 100°C
- Maximum working pressure 10 bar
- Flow capacity 1 - 5m³/h
- Range of connection sizes and types to suit a variety of installations
- Anti-tamper option available



ANGLED: ABPA22AT STRAIGHT: ABPS22AT

FLOW CHART AND KV VALUES



Inta's automatic by-pass valves are suitable for all heating systems up to 10 bar static pressure where a boiler by-pass is required or where thermostatic radiator valves are installed.

ANTI-TAMPER BY-PASS VALVES

CODE	SIZE	TYPE	SETTING RANGE	BOX QTY
ABPA22AT	22mm	angled	0.1 - 0.5 bar	-
ABPS22AT	22mm	straight	0.1 - 0.5 bar	45



BY-PASS VALVES

CODE	SIZE	TYPE	SETTING RANGE	BOX QTY
ABPA401022	22mm	angled	0.1 - 0.5 bar	-
ABPS402022	22mm	straight	0.1 - 0.5 bar	45



BY-PASS VALVES SETTING RANGE 0.1-0.7 BAR

CODE	SIZE	TYPE	SETTING RANGE
BP01242200	22mm	angled	0.1 - 0.7 bar



F X M BY-PASS VALVES SETTING RANGE 0.1-0.7 BAR

CODE	SIZE	TYPE	SETTING RANGE
BP012407500	3/4" F x M	angled	0.1 - 0.7 bar
BP012410000	1" F x M	angled	0.1 - 0.7 bar
BP012412500	1 1/4" F x M	angled	0.1 - 0.7 bar



Fully compliant to part G24
of the water regulations

DZR brass construction

Provides a temporary connection between
the cold main and a sealed heating system

Prevents cross-contamination

Maximum operating pressure
(static) 10 bar

Maximum operating temperature
(water) 0 - 90°C

Blanking caps available to protect your
installation from debris once the filling
loop has been removed



G24 COMPLIANT FILLING LOOP WRAS

CODE	DESCRIPTION	BOX QTY
FL12041500	15mm G24 WRAS approved filling loop	20
FL12041510	G24 WRAS approved filling loop with end caps	20
ECAP2046	1/2" filling loop end caps	-
FL12041515	15mm filling loop with gauge	5



DOUBLE CHECK VALVES WITH ISOLATING VALVE

CODE	DESCRIPTION	BOX QTY
DCV0123.1*	15mm DZR double check valve with isolating valve	10
DCV0123*	15mm DZR double check valve with isolating valve	10
FLDCV15	15mm DZR double check valve with isolating valve and port	10



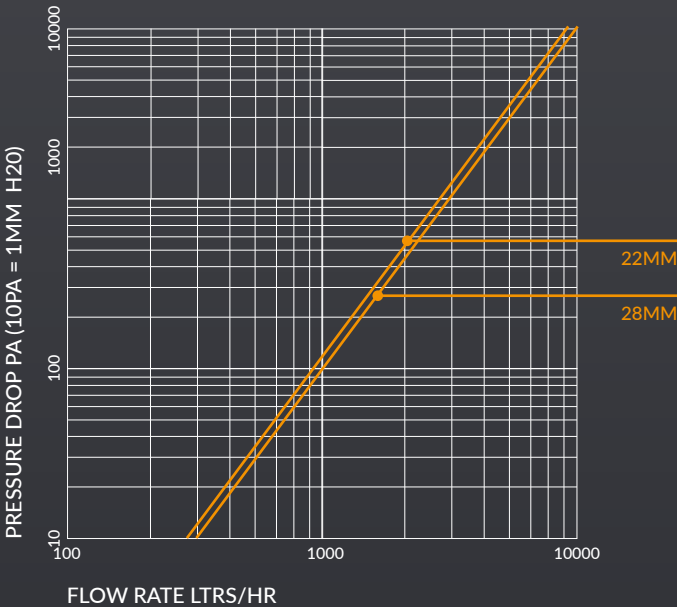
CHECK VALVES

CODE	DESCRIPTION	BOX QTY
DCV15	15mm double check valve with drain port	10
DCV22	22mm double check valve with drain port	5
ZSCV15	15mm single check valve nickel plated DZR brass	10
SCV15	15mm single check valve nickel plated	-
SCV22	22mm single check valve nickel plated	10
SCV28	28mm single check valve nickel plated	5
NRV0860050	1/2" F x F brass non return valve	10
NRV0860075	3/4" F x F brass non return valve	-
NRV0860100	1" F x F brass non return valve	-
NRV0860125	1 1/4" F x F brass non return valve	-
NRV0860150	2" F x F brass non return valve	4
NRV0860200	1 1/2" F x F brass non return valve	2
NRV3082250	2 1/2" F x F brass non return valve	-
NRV3082300	3" F x F brass non return valve	-
NRV3082400	4" F x F brass non return valve	-



intaKlean²

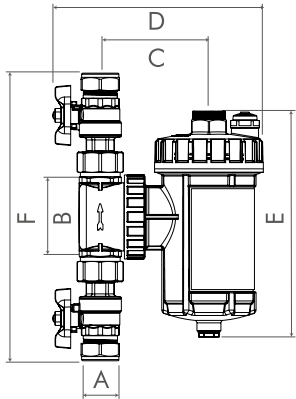
- Actively filters magnetite and non-ferrous debris
- Convenient in-line installation
- 360° Fully-rotatable filter pot
- Small installation footprint
- Full bore butterfly ball valves
- Low profile drain valve
- Unique double gauze non-ferrous filter
- Magnet can be removed with the system live for effortless servicing
- Includes manual air vent



Our magnetic filters are the best solution to solve contamination problems resulting from the presence of particles in fluid-based heating systems.

INTAKLEAN MAGNETIC SYSTEM FILTER

CODE	A	B	C	D	E	F	BOX QTY
IK2MF22	22mm	94	90	175	188	239	10
IK2MF28	28mm	94	90	182	188	271	-
IK2MF114	1 1/4"	94	90	182	188	253	-

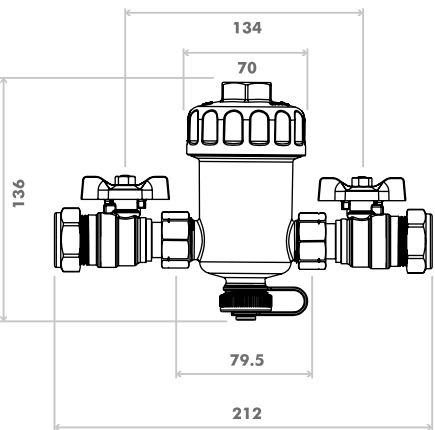


INTAKLEAN COMPACT MAGNETIC SYSTEM FILTER

The Intaklean Compact magnetic system filter is a uniquely versatile central heating filter that has been designed for use on small heating systems to help combat the problems caused by magnetic system sludge and non-ferrous debris.

The IntaKlean Compact is the ideal component for installations requiring a small footprint, so it can be easily installed underneath boilers and areas where space is limited. Due to its multiple inlet outlet variations it makes the unit a key solution for multiple installation types.

CODE	DESCRIPTION
IKCMF22	22mm Intaklean compact magnetic system filter

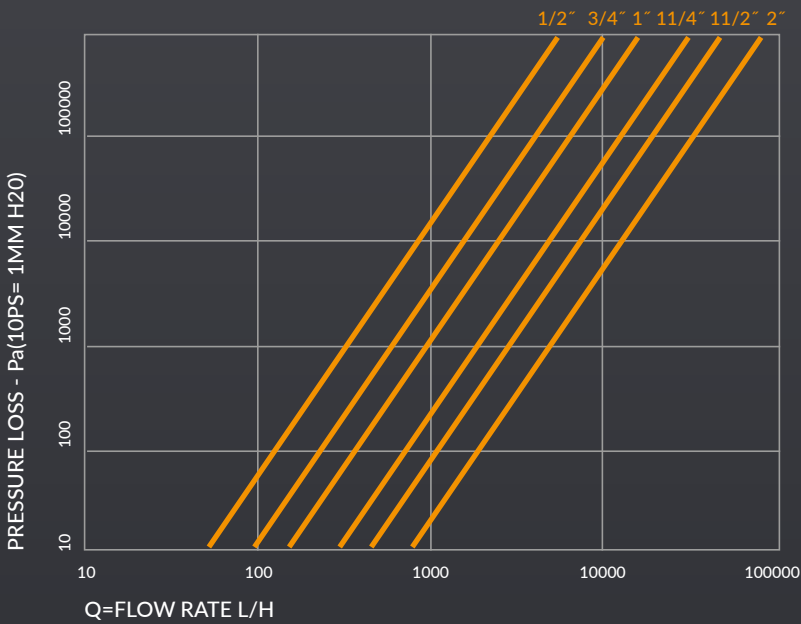


inta

Magnetic filters and strainers



- Integral stainless steel filter with 100 micron mesh gauze
- Filter basket incorporates a self closing valve to prevent impurities from falling into the filter
- Fitted with a dosage point to add treatment fluids easily, for dosing pot see IMPACK
- Multiple inlet combinations
- Option of in-line or by-pass installation on a heating system
- Reduced maintenance cost
- Magnets protected from contact with water making it easier to maintain
- The large water content extends maintenance intervals
- The possibility of cleaning the filter without draining system
- Anti-condensation insulation jacket also available



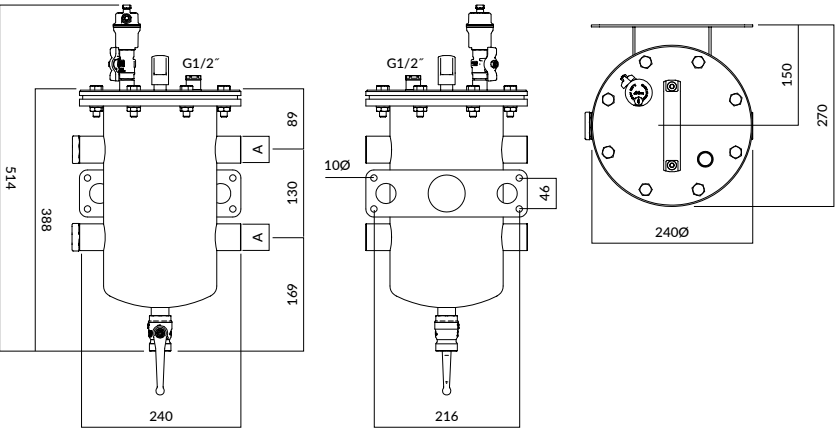
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Magnetic filters and strainers

The Inta Mag Pro represents the best solution to resolve system debris problems resulting from particles of corrosion and other debris that form during the normal operation of a heating or cooling system.

INTA MAG PRO

CODE	DESCRIPTION	A
IMP01	Inta Mag Pro 1/2"	G1/2"
IMP02	Inta Mag Pro 3/4"	G3/4"
IMP03	Inta Mag Pro 1"	G1"
IMP04	Inta Mag Pro 1 1/4"	G1 1/4"
IMP05	Inta Mag Pro 1 1/2"	G1 1/2"
IMP06	Inta Mag Pro 2"	G2"



INTA MAG PRO ACCESSORY PACKS

CODE	DESCRIPTION
IMPACK01	Inta Mag Pro 1/2" accessory pack
IMPACK02	Inta Mag Pro 3/4" accessory pack
IMPACK03	Inta Mag Pro 1" accessory pack
IMPACK04	Inta Mag Pro 1 1/4" accessory pack
IMPACK05	Inta Mag Pro 1 1/2" accessory pack
IMPACK06	Inta Mag Pro 2" accessory pack



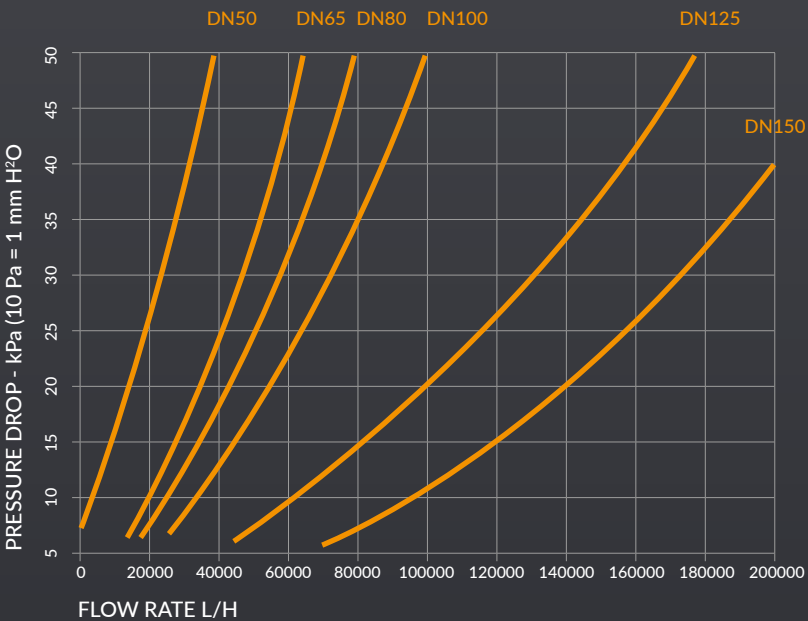
Dosing funnel complete with isolation valve, 2 x isolating ball valves

inta

Magnetic filters and strainers



- Removes any impurities
- Helps to maintains optimum system efficiency
- Reinforced stainless steel mesh with 100 micron filtering
- Fitted with a dosage point to add treatment fluids easily, for dosing pot see Z1-DP
- Magnets protected from contact with water making it easier to maintain
- The large removable basket with check valve prevents impurities from falling into the filter
- The large water content extends maintenance intervals
- The possibility of cleaning the filter without draining system
- Anti-condensation insulation jacket also available upon request
- Inlet and outlet pressure gauge to assist with servicing intervals
- Height adjustment using adjustable legs
- Manual and automatic air venting points



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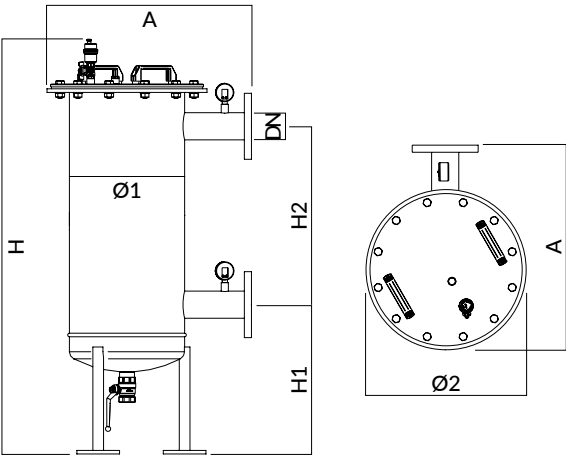
Magnetic filters and strainers

The Inta Mag Pro Plus represents the best solution to resolve system debris problems resulting from particles of corrosion and other debris that form during the normal operation of a heating or cooling system.

INTA MAG PRO PLUS

CODE	DESCRIPTION	DN*	A	Ø1	Ø2	H1*	H2	H*
IMPPL02	Inta Mag Pro Plus 2"	50	473	220	346	385	450	1060
IMPPL25	Inta Mag Pro Plus 2 1/2"	65	575	324	450	419	500	1162
IMPPL03	Inta Mag Pro Plus 3"	80	575	324	450	419	500	1162
IMPPL04	Inta Mag Pro Plus 4"	100	575	324	450	419	500	1162
IMPPL05	Inta Mag Pro Plus 5"	125	656	406	532	435	550	1241
IMPPL06	Inta Mag Pro Plus 6"	150	656	406	532	435	550	1241

* Suitable for connecting to BS EN 1092-1 flanges
Minimum value - supplied with adjustable legs extendable by approximately 200mm



INTA MAG PRO PLUS ACCESSORIES

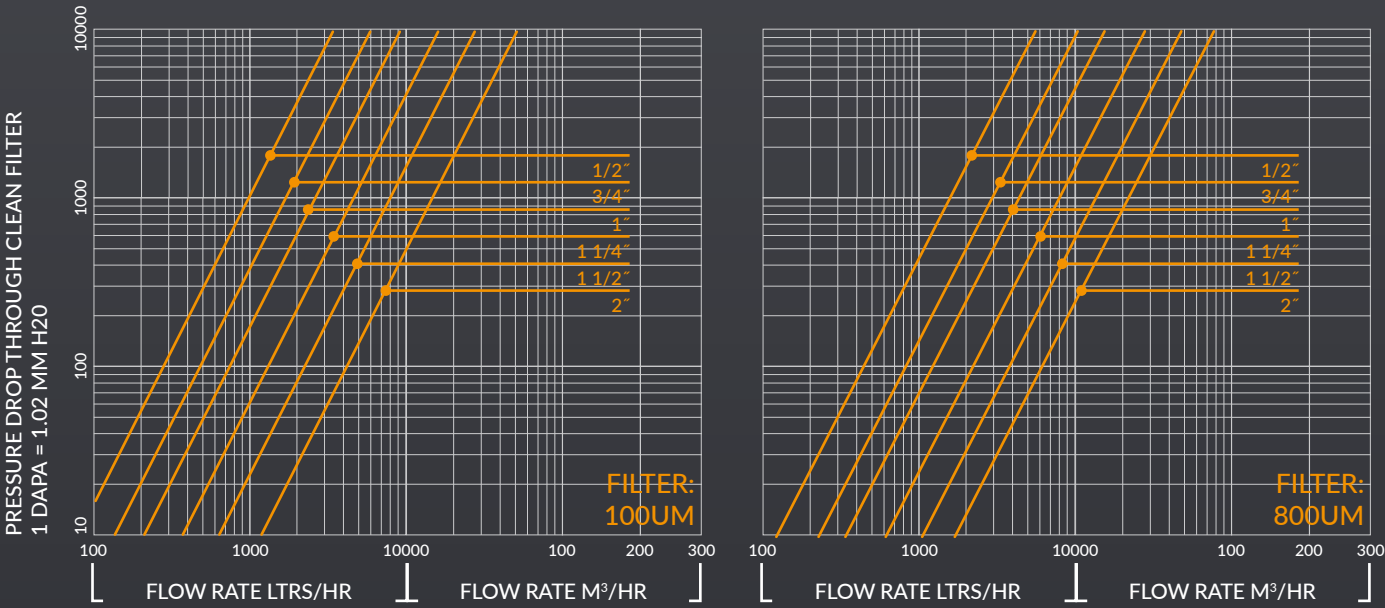
CODE	DESCRIPTION
Z1-DP	Dosing funnel for Inta Mag Pro Plus



- Passively filters debris and particles
- Convenient in-line design
- Ease of maintenance
- Available in a range of sizes with 50, 100 and 800 micron filters
- Maximum pressure (static) 16 bar
- Maximum temperature 100°C
- Fluid type: water



FLOW RATES AND PRESSURE DROP



Inta's Y-pattern strainers are designed to be fitted conveniently in-line and are available in a wide range of sizes and with 50, 100 and 800 micron filter gauzes.

Y-PATTERN STRAINER CARTRIDGE 50 MICRONS

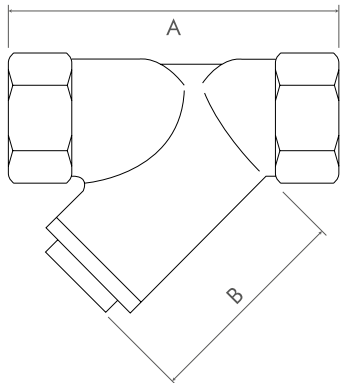
CODE	DESCRIPTION	BOX QTY
YPCART1550	15mm Y-pattern strainer cartridge	20
YPCART2250	22mm Y-pattern strainer cartridge	-

Y-PATTERN STRAINER 100 MICRON

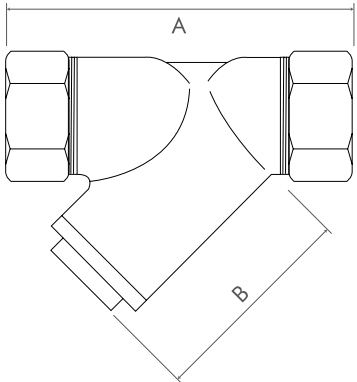
CODE	CONNECTION	A	B	BOX QTY
YPS085815100	15mm	71	57	20
YPS085822100	22mm	90	70	10
YPS085828100	28mm	103	78	6
YPS0858050100	1/2" F x F	44	57	20
YPS0858075100	3/4" F x F	53	70	12
YPS0858100100	1" F x F	56	78	36
YPS0858125100	1 1/4" F x F	70	97	12
YPS0858150100	1 1/2" F x F	80	106	20
YPS0858200100	2" F x F	95	126	-

Y-PATTERN STRAINER 800 MICRON

CODE	CONNECTION	A	B	BOX QTY
YPS085815800	15mm	77	57	20
YPS085822800	22mm	93	70	10
YPS085828800	28mm	114	78	6
YPS0858050800	1/2" F x F	44	57	20
YPS0858075800	3/4" F x F	53	70	20
YPS0858100800	1" F x F	56	78	8
YPS0858125800	1 1/4" F x F	70	97	30
YPS0858150800	1 1/2" F x F	80	106	10
YPS0858200800	2" F x F	95	126	-



Female connection

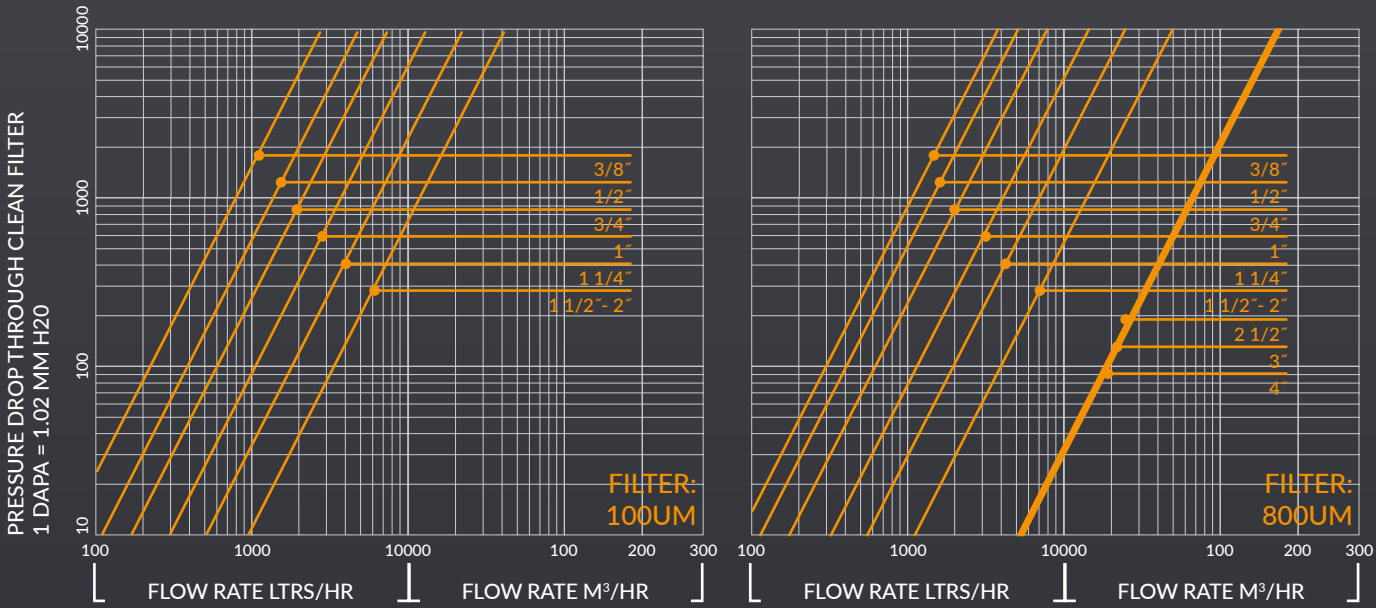


Compression connection

- Passively filters debris and particles
- Convenient in-line design
- Ease of maintenance
- Available in a range of sizes with 100 and 800 micron filters
- Maximum pressure (static) 16 bar
- Maximum temperature 100°C
- Fluid type: water
- Industrial range available



FLOW RATES AND PRESSURE DROP



Inta's straight in-line filters are designed to be fitted conveniently in-line and are available in a wide range of sizes with both 100 and 800 micron filter gauzes.

IN-LINE BOWL FILTER 100 MICRON

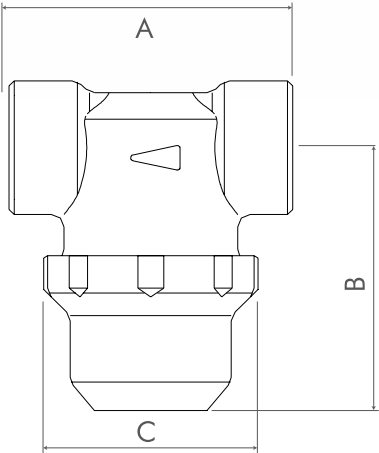
CODE	CONNECTION	A	B	C	BOX QTY
ILF000315100	15mm	77	53.5	42	20
ILF000322100	22mm	93	52.5	47.5	10
ILF000328100	28mm	114	55.5	58	4
ILF0003038100	3/8" F x F	50	51	42	-
ILF0003050100	1/2" F x F	56	53.5	42	10
ILF0003075100	3/4" F x F	67	51.5	47.5	10
ILF0003100100	1" F x F	80	55.5	58	-
ILF0003125100	1 1/4" F x F	95	68.5	70	-
ILF0003150100	1 1/2" F x F	110	93.5	80	2
ILF0003200100	2" F x F	110	93.5	80	-



IN-LINE BOWL FILTER 800 MICRON

CODE	CONNECTION	A	B	C	BOX QTY
ILF000315800	15mm	77	53.5	42	20
ILF000322800	22mm	93	52.5	47.5	10
ILF000328800	28mm	114	55.5	58	4
ILF0003038800	3/8" F x F	50	51	42	-
ILF0003050800	1/2" F x F	56	53.5	42	10
ILF0003075800	3/4" F x F	67	51.5	47.5	10
ILF0003100800	1" F x F	80	55.5	58	-
ILF0003125800	1 1/4" F x F	95	68.5	70	4
ILF0003150800	1 1/2" F x F	110	93.5	80	2
ILF0003200800	2" F x F	110	93.5	80	2

Other sizes available on request.
Please contact our sales department for more information: 01889 272180

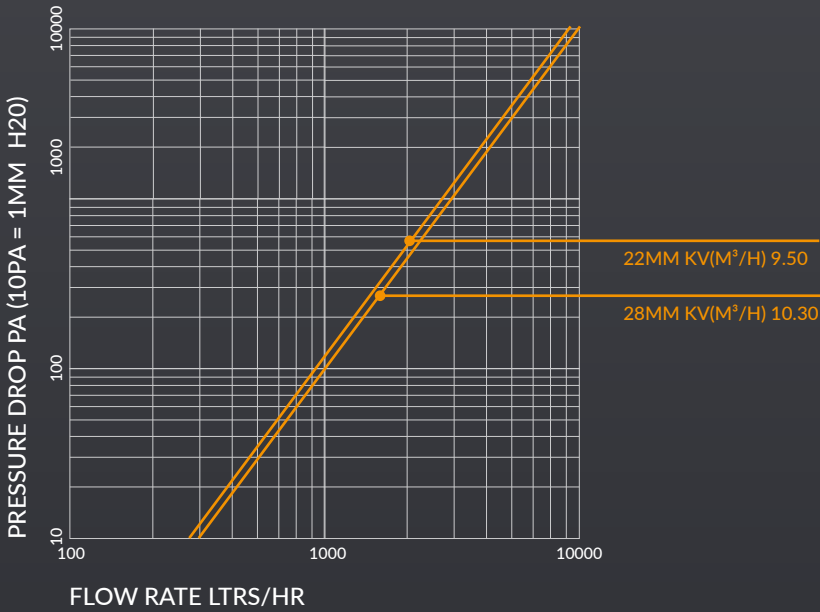


inta-Vent®

- Automatically removes trapped air
- Maximum discharge pressure 10 bar
- Maintains optimum system conditions
- Improves fuel efficiency
- Reduces wear on system components
- Decreases corrosion
- Reduces radiator cold spots
- Eliminates noisy pipework



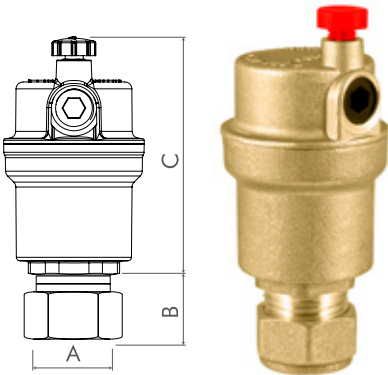
PRESSURE DROP GRAPH



Inta's all-brass automatic air vents have been designed for use in sealed systems to continually remove the build up of air from circulating fluid, eliminating the need to manually vent the system.

AUTOMATIC AIR VENTS

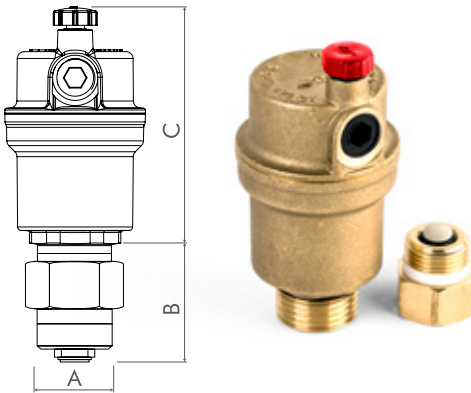
CODE	A	B	C	MAX TEMP	MAX DISCHARGE PRESSURE	BOX QTY
AAV07911500B	15mm	21	68	115°C	6 bar	80
AAV079103800B	3/8"	10	67	115°C	6 bar	-
AAV079105000B	1/2"	12	67	115°C	6 bar	-



AUTOMATIC AIR VENT WITH CHECK VALVES

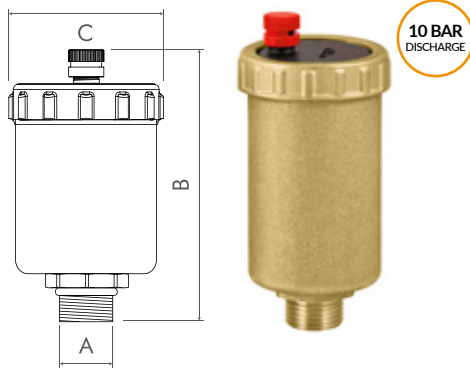
CODE	A	B	C	MAX TEMP	MAX DISCHARGE PRESSURE
AAV079103850B*	3/8"	24	91	115°C*	6 bar
AAV079105050B*	1/2"	26	93	115°C*	6 bar

*Maximum temperature of isolating connection is 100°C



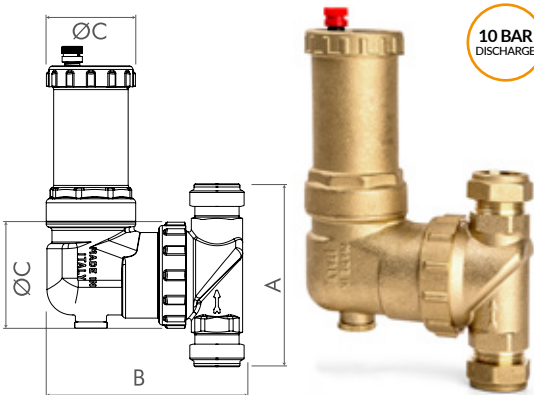
COMMERCIAL AUTOMATIC AIR VENT

CODE	A	B	C	MAX TEMP	MAX DISCHARGE PRESSURE
CAAV38B	3/8"	92	55	115°C	5 bar
CAAV12B	1/2"	93	55	115°C	5 bar
CAAV12B10	1/2"	111	55	115°C	10 bar



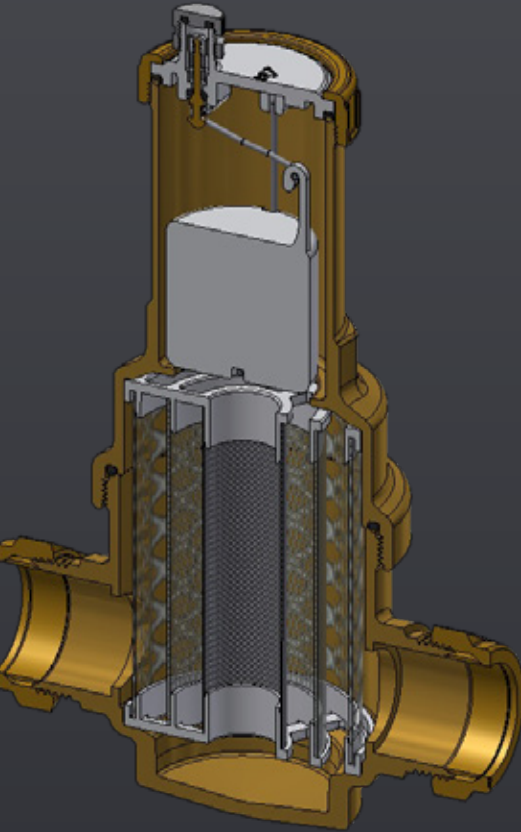
INTA-VENT AUTOMATIC AIR VENT

CODE	A	B	C	MAX TEMP	MAX DISCHARGE PRESSURE
IV22	22mm	127	200	115°C	10 bar
IV28	28mm	127	202	115°C	10 bar
IV34	3/4"	127	200	115°C	10 bar
IV01	1"	127	200	115°C	10 bar





- Discharges air up to 10 bar fluid inlet pressure
- Unique triple gauze filter
- Solid brass, lightweight and robust construction
- Reduces unnecessary corrosion and breakdowns
- Maintains optimum system efficiency
- Ideal for commercial and industrial installations
- Convenient in-line fitting
- Suitable for water and water/glycol mix systems up to 30%
- Maximum inlet temperature 110°C

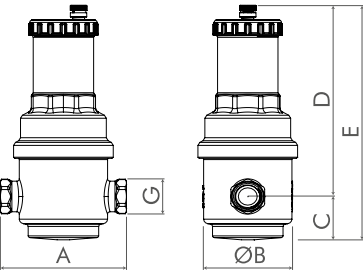


- LAYER 1: Slows the flow of water and allows large air bubbles to separate from circulating fluid.
- LAYER 2: Finer gauze causes water to slow further and allows smaller bubbles to separate.
- LAYER 3: The finest gauze of filter causes microbubbles of water to form, allowing them to be separated. Inta's innovative triple layer cartridge consists of three sheets of AISI 302 stainless steel gauze making it both hard-wearing and durable. Water flows into the de-aerator body where it comes into contact with the triple layer cartridge. The cartridge agitates the water causing trapped gases to separate. These microbubbles combine to form larger bubbles which then adhere to the triple layer gauze where they are then expelled by the automatic air vent.

Inta's range of commercial dirt and air separators are the professionals' solution to the problems inherent in sealed systems caused by debris and trapped air. Featuring our innovative triple gauze filter and a solid brass construction, our dirt and air separators are ideal for commercial and industrial applications.

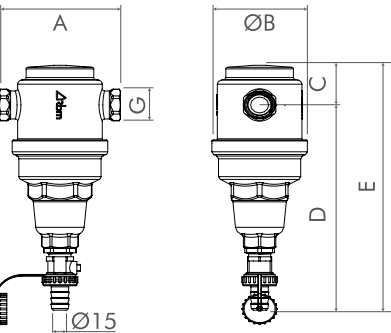
INTA-VENT MAXI COMMERCIAL DE-AERATOR AIR VENT

Table with 9 columns: CODE, G, MAX DISCHARGE PRESSURE, MAX INLET TEMPERATURE, A, ØB, C, D, E. It lists specifications for various models including IVC22, IVC28, IVC12, IVC34, IVC1, IVC114, IVC112, and IVC2.

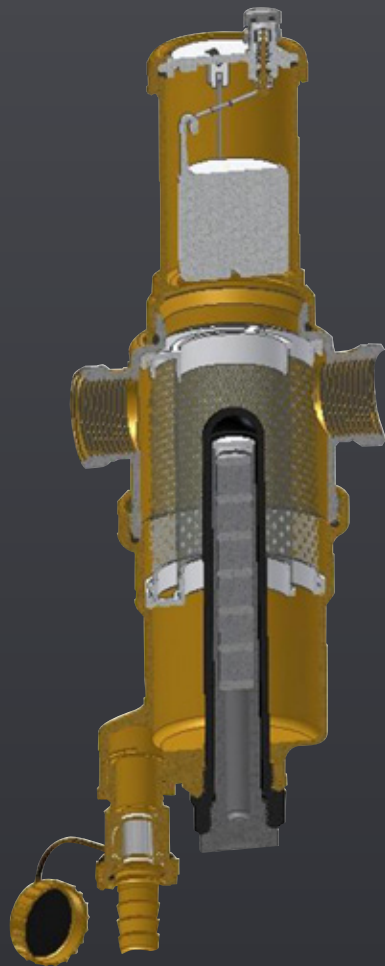


COMMERCIAL DIRT SEPARATORS

Table with 9 columns: CODE, G, MAX INLET TEMPERATURE, A, ØB, C, D, E. It lists specifications for various models including CDS22, CDS28, CDS12, CDS34, CDS1, CDS114, CDS112, and CDS2.



Triple action magnetic, dirt and air filter
Available in 22, 28mm and 1/2" to 1 1/4"
Maximum discharge pressure of 10 bar
Features our unique triple gauze filter cartridge
Suitable for glycol and glycol/water mixes up to 30%
Maximum inlet temperature 110°C
Reduces breakdowns
Increases fuel efficiency
Optimises system conditions

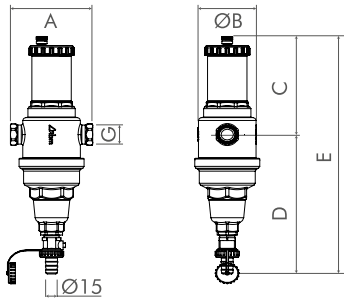


LAYER 1: Slows the flow of water and allows large air bubbles to separate from circulating fluid.
LAYER 2: Finer gauze causes water to slow further and allows smaller bubbles to separate.
LAYER 3: The finest gauze of filter causes micro-bubbles of water to form, allowing them to be separated.

Inta's range of commercial dirt and air separators are the professionals' solution to the problems inherent in sealed systems caused by debris and trapped air. Featuring our innovative triple gauze filter and a solid brass construction, our dirt and air separators are ideal for commercial and industrial applications.

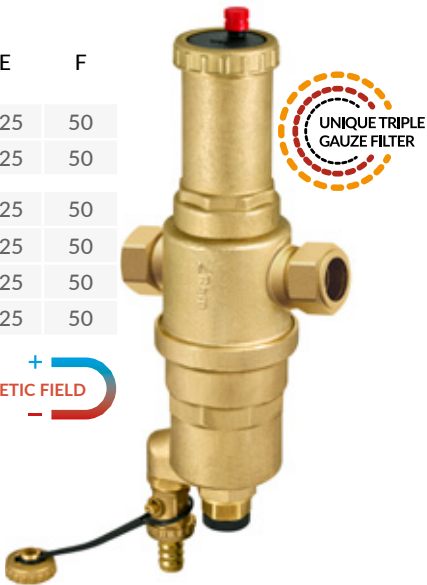
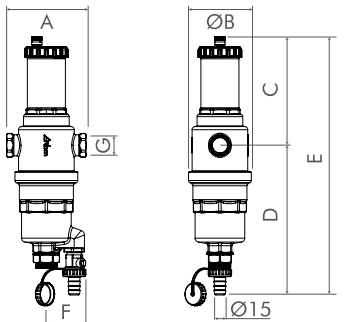
COMMERCIAL DIRT AND AIR SEPARATORS

Table with 10 columns: CODE, G, MAX DISCHARGE PRESSURE, MAX INLET TEMPERATURE, A, ØB, C, D, E, BOX QTY. Rows include CDAS22, CDAS28, CDAS12, CDAS34, CDAS1, and CDAS114.



COMMERCIAL MAGNETIC DIRT AND AIR SEPARATORS

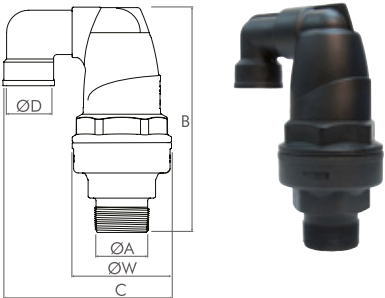
Table with 10 columns: CODE, G, MAX DISCHARGE PRESSURE, MAX INLET TEMPERATURE, A, ØB, C, D, E, F. Rows include CMDAS22, CMDAS28, CMDAS12, CMDAS34, CMDAS1, and CMDAS114.



HIGH VELOCITY AIR VENT

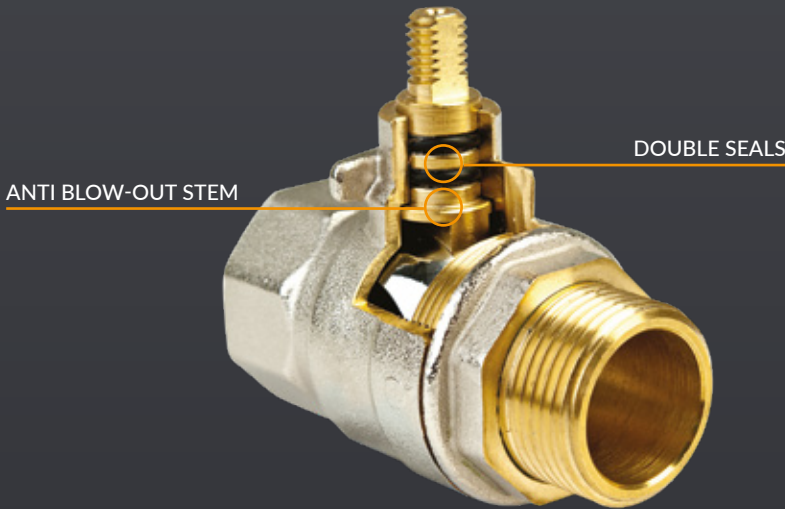
Designed to expel air at high velocity during the initial filling of a sealed system, acts as a conventional automatic air vent during the normal operation, and finally acts as an admittance valve to aid draining of the system.

Table with 6 columns: CODE, ØA, B, C, ØD, ØW. Rows include AAVPLAS1 and AAVPLAS2.





Full bore ball valve
Stainless steel lever or butterfly handle
Maximum working pressure 25 bar
Maximum temperature 99°C
Anti blow-out stem
Suitable for water



Inta's comprehensive WRAS approved range of isolating ball valves, with anti blow-out stems and double viton seals, are available from 15mm to 54mm making them suitable for both commercial and domestic installations.

FULL BORE COMPRESSION BALL VALVE
WITH RED LEVER HANDLE

CODE	SIZE	BOX QTY
LBV209315R*	15mm	15
LBV209322R*	22mm	10
LBV209328R*	28mm	6
LBV209335R	35mm	4
LBV209342R	42mm	2
LBV209354R	54mm	1



FULL BORE COMPRESSION BALL VALVE
WITH BLUE LEVER HANDLE

CODE	SIZE	BOX QTY
LBV209315B*	15mm	15
LBV209322B*	22mm	10
LBV209328B*	28mm	6
LBV209335B	35mm	4
LBV209342B	42mm	-
LBV209354B	54mm	-



FULL BORE COMPRESSION BALL VALVE
WITH RED BUTTERFLY HANDLE

CODE	SIZE	BOX QTY
BBV209315R*	15mm	20
BBV209322R*	22mm	12
BBV209328R*	28mm	6
BBV209335R	35mm	4



FULL BORE COMPRESSION BALL VALVE
WITH BLUE BUTTERFLY HANDLE

CODE	SIZE	BOX QTY
BBV209315B*	15mm	20
BBV209322B*	22mm	12
BBV209328B*	28mm	6
BBV209335B	35mm	12





Full bore ball valve

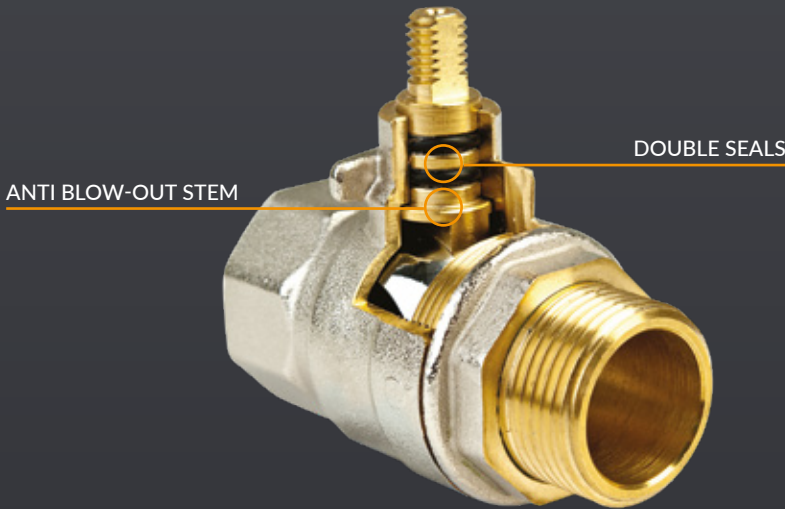
Stainless steel lever or butterfly handle

Maximum working pressure 25 bar

Maximum temperature 99°C

Anti blow-out stem

Suitable for water



Inta's comprehensive WRAS approved range of female isolating ball valves, with anti blow-out stems and double viton seals, are available from 3/8" up to 2" making them suitable for both commercial and domestic installations.

FULL BORE F X F BALL VALVE WITH RED LEVER HANDLE

CODE	SIZE	BOX QTY
LBV0855038R*	3/8"	20
LBV0854050R*	1/2"	15
LBV0854075R*	3/4"	12
LBV0854100R*	1"	6
LBV0854125R*	1 1/4"	6
LBV0854150R*	1 1/2"	2
LBV0854200R*	2"	2



FULL BORE F X F BALL VALVE WITH BLUE LEVER HANDLE

CODE	SIZE	BOX QTY
LBV0855038B*	3/8"	20
LBV0854050B*	1/2"	20
LBV0854075B*	3/4"	12
LBV0854100B*	1"	6
LBV0854125B*	1 1/4"	6
LBV0854150B*	1 1/2"	2
LBV0854200B*	2"	2



FULL BORE F X F BALL VALVE WITH RED BUTTERFLY HANDLE

CODE	SIZE	BOX QTY
BBV0989038R	3/8"	20
BBV0989050R	1/2"	20
BBV0989075R	3/4"	12
BBV0989100R	1"	6
BBV0989125R	1 1/4"	6



FULL BORE F X F BALL VALVE WITH BLUE BUTTERFLY HANDLE

CODE	SIZE	BOX QTY
BBV0989038B	3/8"	20
BBV0989050B	1/2"	15
BBV0989075B	3/4"	12
BBV0989100B	1"	20
BBV0989125B	1 1/4"	20





Fully meets the requirements of BS EN 331:1998+A1:2010
Independently assessed by a notified body
Certificate available
Can be installed on both internal and external gas pipe networks
Range of sizes available from 15mm - 2"
Lever and butterfly handle options
Temperature range -20°C - 60°C (gas) / -20°C - 110°C (non gas)
Compression fittings pressure rated to PN16
Female fittings pressure rated to PN25



Inta's range of gas ball valves are the installers choice for safe, industry-compliant gas installations. Inta gas ball valves have been independently certified for their compliance with the current BS EN 331:1998+A1:2010 standard, which includes a high temperature test to protect installations in the event of fire.

UNIVERSAL GAS AND WATER RATED LEVER BALL VALVES

Inta's new universal ball valves are one valve with three uses. The valves can be installed on gas installations as well as both hot and cold water systems, when used in conjunction with the red or blue sleeve. The valves fully comply to EN331:1998+A1:2010 when used with gas but are also WRAS approved when installing on hot and cold water.

Table with 4 columns: CODE, HANDLE, SIZE, BOX QTY. Lists various valve models and their specifications.



COMPRESSION GAS BALL VALVES

Table with 4 columns: CODE, HANDLE, SIZE, BOX QTY. Lists various valve models and their specifications.



FEMALE GAS BALL VALVES

Table with 4 columns: CODE, HANDLE, SIZE, BOX QTY. Lists various valve models and their specifications.



Inta's combi ball valves combine an isolation valve and Y-pattern strainer in one convenient fitting

Available in both female and compression connections

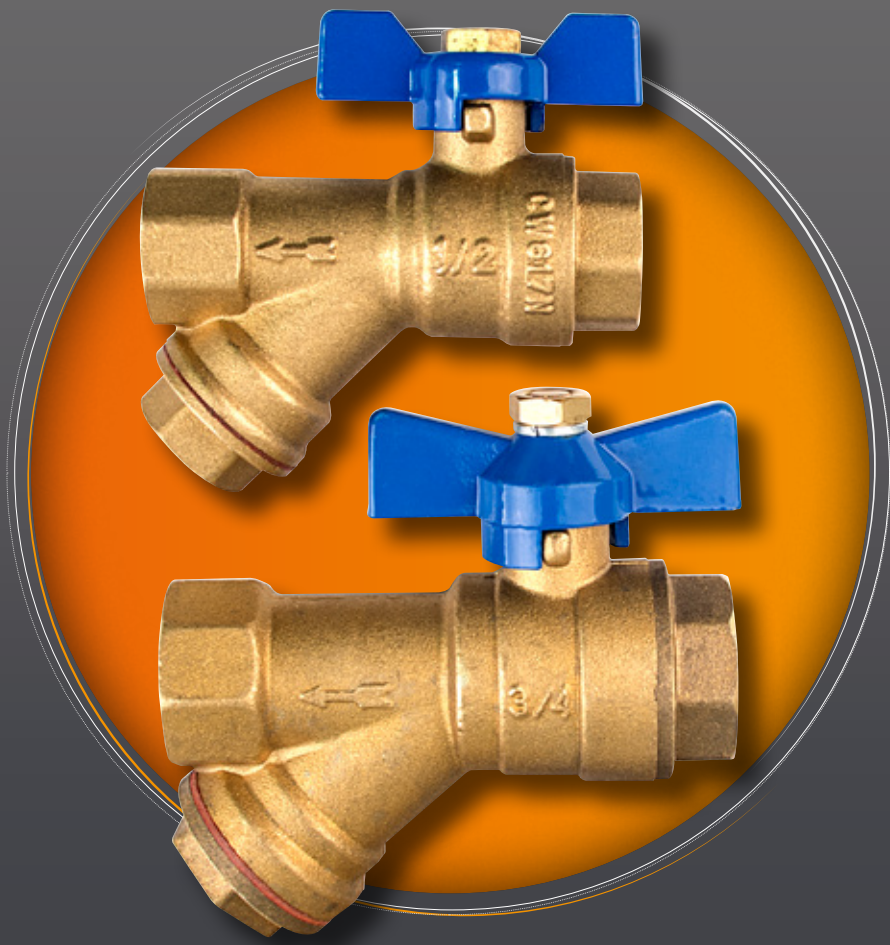
Full bore fitting

400 Micron strainer mesh

Solid brass construction

Maximum working pressure 16 bar

Maximum working temperature 180°C



Inta's combi ball valve range is a neat and convenient way of combining both an isolation ball valve and Y-pattern strainer in one fitting.

COMBINATION BALL VALVE AND Y STRAINER

CODE	DESCRIPTION
CBV15	15mm combination ball valve and Y strainer
CBV15PF	15mm pushfit combination ball valve and Y strainer



DOUBLE CHECK VALVE WITH INLINE STRAINER AND ISOLATION

CODE	DESCRIPTION
DCVSTR15	15mm double check valve with inline strainer and isolation



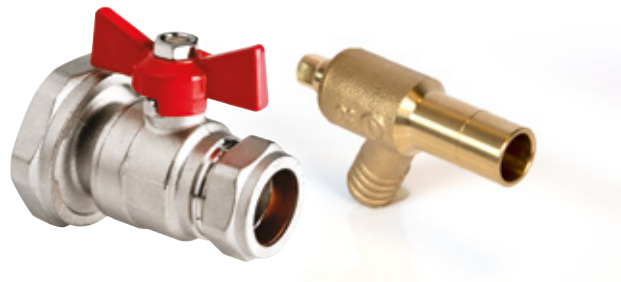
FEMALE COMBINATION BALL VALVE AND Y STRAINER

CODE	DESCRIPTION	BOX QTY
CBV12	1/2" female combination ball valve and Y strainer blue handle	10
CBV34B	3/4" female combination ball valve and Y strainer blue handle	-
CBV34R	3/4" female combination ball valve and Y strainer red handle	-
CBV1	1" female combination ball valve and Y strainer blue handle	5



PUMP BALL VALVE (PAIR)

CODE	DESCRIPTION
PBV28	Pump ball valve (pair)
WMDOC	15mm drain off valve



Combined isolating ball valve
and flow regulator

Water saving - flow regulating options
3 - 18 litres per minute

Optimum pressure range: 0.2 - 10 bar
(accuracy ± 10% open outlet)

Optimum pressure range (low): 0.2 - 4 bar
(accuracy ± 15% open outlet)



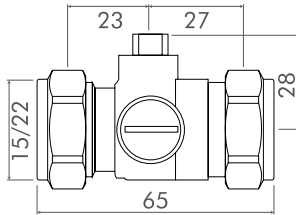
LIGHT FLOW REGULATING BALL VALVES

CODE	DESCRIPTION
WVL154	15mm light flow regulating ball valve with 4 L/min cartridge
WVL154SW	15mm light flow regulating swivel ball valve with 4 L/min cartridge
WVL156	15mm light flow regulating ball valve with 6 L/min cartridge
WVL156SW	15mm light flow regulating swivel ball valve with 6 L/min cartridge
WVL158	15mm light flow regulating ball valve with 8 L/min cartridge
WVL158SW	15mm light flow regulating swivel ball valve with 8 L/min cartridge



SCREWDRIVER-OPERATED FLOW REGULATOR

CODE	DESCRIPTION
CP961R03XC15	15mm screwdriver-operated flow regulator with 3 L/min cartridge
CP961R04XC15	15mm screwdriver-operated flow regulator with 4 L/min cartridge
CP961R06XC15	15mm screwdriver-operated flow regulator with 6 L/min cartridge
CP961R08XC15	15mm screwdriver-operated flow regulator with 8 L/min cartridge
CP961R10XC15	15mm screwdriver-operated flow regulator with 10 L/min cartridge
CP961R12XC15	15mm screwdriver-operated flow regulator with 12 L/min cartridge
CP961R15XC15	15mm screwdriver-operated flow regulator with 15 L/min cartridge
CP961R18XC15	15mm screwdriver-operated flow regulator with 18 L/min cartridge
CP961R03XC22	22mm screwdriver-operated flow regulator with 3 L/min cartridge
CP961R04XC22	22mm screwdriver-operated flow regulator with 4 L/min cartridge
CP961R06XC22	22mm screwdriver-operated flow regulator with 6 L/min cartridge
CP961R08XC22	22mm screwdriver-operated flow regulator with 8 L/min cartridge
CP961R10XC22	22mm screwdriver-operated flow regulator with 10 L/min cartridge
CP961R12XC22	22mm screwdriver-operated flow regulator with 12 L/min cartridge
CP961R15XC22	22mm screwdriver-operated flow regulator with 15 L/min cartridge
CP961R18XC22	22mm screwdriver-operated flow regulator with 18 L/min cartridge



Combined isolating ball valve
and flow regulator

Water saving - flow regulating options
3 - 18 litres per minute

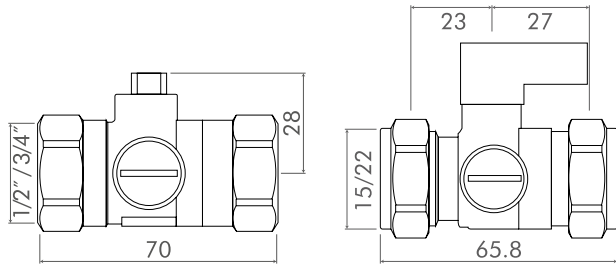
Optimum pressure range: 0.2 - 10 bar
(accuracy ± 10% open outlet)

Optimum pressure range (low): 0.2 - 4 bar
(accuracy ± 15% open outlet)



FLOW REGULATOR BODY ONLY

CODE	DESCRIPTION
CP961XC15	15mm screwdriver-operated flow regulator body only
CP961XLC15	15mm lever-operated flow regulator body only
CP961XC22	22mm screwdriver-operated flow regulator body only
CP961XLC22	22mm lever-operated flow regulator body only
CP961XF15	1/2" screwdriver-operated flow regulator body only
CP961XF20	3/4" screwdriver-operated flow regulator body only



FLOW REGULATING CARTRIDGES

CODE	DESCRIPTION
CP961R03BWN	3 litre flow regulating cartridge
CP961R04GRY	4 litre flow regulating cartridge
CP961R06BLK	6 litre flow regulating cartridge
CP961R08WHI	8 litre flow regulating cartridge
CP961R10SKB	10 litre flow regulating cartridge
CP961R12RED	12 litre flow regulating cartridge
CP961R15LME	15 litre flow regulating cartridge
CP961R18GRN	18 litre flow regulating cartridge
CP961FR03BWN	3 litre flow regulating cartridge with filter
CP961FR04GRY	4 litre flow regulating cartridge with filter
CP961FR06BLK	6 litre flow regulating cartridge with filter
CP961FR08WHI	8 litre flow regulating cartridge with filter
CP961FR10SKB	10 litre flow regulating cartridge with filter
CP961FR12RED	12 litre flow regulating cartridge with filter
CP961FR15LME	15 litre flow regulating cartridge with filter
CP961FR18GRN	18 litre flow regulating cartridge with filter
CP961F30	30 mesh filter
CP961F60	60 mesh filter



Prevents damage to heating systems by relieving excess pressure

Range of factory set discharge pressures
2.5, 3, 4.75, 6, 7 and 8 bar

Available with a pressure gauge

Built in accordance to EN 4126-1

Maximum operating pressure (static) 10 bar

Maximum working temperature 90°C

Ped category IV

Complies with European directive 97/23/CE

Fully CPR compliant



1.19
Safety valves

Inta's range of CPR compliant safety relief valves have been designed to protect closed circuit water heating systems from over pressure that can build up as a consequence of heating the water or any other fault conditions that can result in excess pressure.

SAFETY RELIEF VALVE 1/2" MALE X 15MM WITH GAUGE PORT*

CODE	PRESSURE SETTING	BOX QTY
SRV035405003	3 bar	25
SRV035405006	6 bar	25
SRV035405007	7 bar	-
SRV035405008	8 bar	-

* Not supplied with gauge



SAFETY RELIEF VALVE 1/2" MALE X 15MM WITH GAUGE

CODE	PRESSURE SETTING	BOX QTY
SRVG35405025	2.5 bar	-
SRVG35405003	3 bar	8
SRVG35405006	6 bar	25
SRVG35405007	7 bar	-
SRVG35405008	8 bar	25



SAFETY RELIEF VALVE 3/4" SWIVEL NUT X 15MM WITHOUT GAUGE

CODE	PRESSURE SETTING	BOX QTY
SRV0353SW05003 *	3 bar	50
SRV0353SW0475 **Δ	4.75 bar	50
SRV0353SW060 **Δ	6 bar	50

* With gauge port

** Valves are direct replacement for SRVs supplied with Inta unvented group sets



SAFETY RELIEF VALVE 3/4" SWIVEL NUT X 15MM WITH GAUGE

CODE	PRESSURE SETTING	BOX QTY
SRVG353SW05003	3 bar	25



Prevents damage to heating systems by relieving excess pressure

Range of factory set discharge pressures
2.5, 3, 4.75, 6, 7 and 8 bar

Available with a pressure gauge

Built in accordance to EN 4126-1

Maximum operating pressure (static) 10 bar

Maximum working temperature 90°C

Ped category IV

Complies with European directive 97/23/CE

Fully CPR compliant



1.19
Safety valves

Inta's range of CPR compliant safety relief valves have been designed to protect closed circuit water heating systems from over pressure that can build up as a consequence of heating the water or any other fault conditions that can result in excess pressure.

SAFETY RELIEF VALVE F X F WITH GAUGE

CODE	SIZE	PRESSURE SETTING	BOX QTY
SRVG35305025	1/2"	2.5 bar	-
SRVG35305003	1/2"	3 bar	25
SRVG35305006	1/2"	6 bar	60
SRVG35305007	1/2"	7 bar	25
SRVG35305008	1/2"	8 bar	25
SRVG35307525	3/4"	2.5 bar	-
SRVG35307503	3/4"	3 bar	25
SRVG35307506	3/4"	6 bar	-
SRVG35307507	3/4"	7 bar	-
SRVG35307508	3/4"	8 bar	50



SAFETY RELIEF VALVE F X F WITHOUT GAUGE

CODE	SIZE	PRESSURE SETTING	BOX QTY
SRV035105025	1/2"	2.5 bar	100
SRV035105003	1/2"	3 bar	100
SRV035105006	1/2"	6 bar	100
SRV035105007	1/2"	7 bar	-
SRV035105008	1/2"	8 bar	-
SRV035107525	3/4"	2.5 bar	-
SRV035107503	3/4"	3 bar	50
SRV035107506	3/4"	6 bar	100
SRV035107507	3/4"	7 bar	30
SRV035107508	3/4"	8 bar	-



SAFETY RELIEF VALVE 1/2" M X F WITHOUT GAUGE

CODE	PRESSURE SETTING	BOX QTY
SRV035205025	2.5 bar	-
SRV035205003	3 bar	50
SRV035205006	6 bar	25
SRV035205007	7 bar	-
SRV035205008	8 bar	100

CODE	DESCRIPTION
SRVPFM	15mm pushfit safety relief valve 3 bar setting



SRVPFM



- No electricity
- No chemicals
- No magnets
- No maintenance
- No earth bonding
- Quality stainless steel housing
- Improves the efficiency of heating equipment
- Extend the life of heating equipment
- All products carry a 15 or 5 year manufacturer's warranty
- Life expectancy in excess of 20 years
- Suitable for whole house protection



Extends the life and efficiency of heating equipment.



Prevents limescale from forming and actively de-scales older systems when fitted.



Conforms to the requirement of part I building regulations*.

1.20
Water conditioning

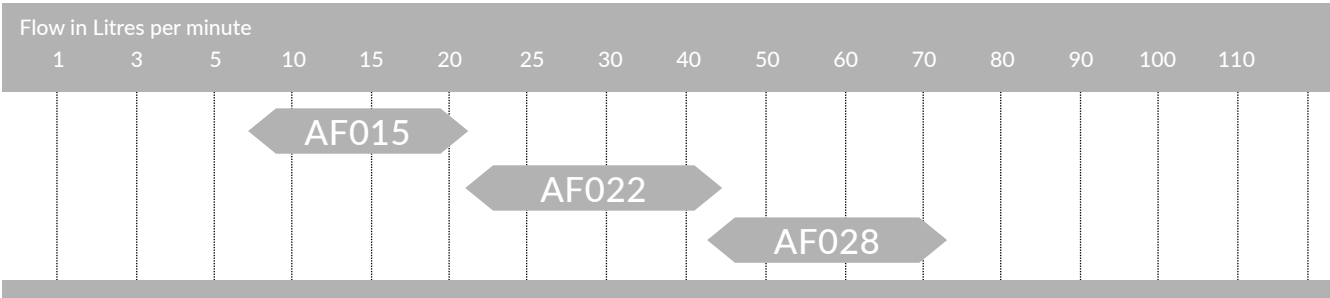
Standard approaches to water treatment rely heavily on harmful chemicals, which must be replenished frequently. Activ-Tec's ActivFlo does away with any need for such chemicals and will comfortably fit in the most convenient of spaces, with minimal maintenance needed.

ACTIVFLO WATER CONDITIONER

CODE	SIZE	DESCRIPTION
AF015*	15mm	15mm ActivFlo water conditioner
AF022*	22mm	22mm ActivFlo water conditioner
AF028	28mm	28mm ActivFlo water conditioner
AF034M	3/4" BSP	3/4" ActivFlo water conditioner
AF010	1" BSP	1" ActivFlo water conditioner



ACTIVFLO SIZING CHART



ACTIVFLO LITE WATER CONDITIONER

The ActivFlo Lite is the latest addition to the ActivFlo Range of water conditioners and has been specifically designed to help combat against limescale build-up in homes and systems.

The electrolytic operation of the ActivFlo Lite helps to prevent scale build-up inside pipework and on external surfaces.

CODE	SIZE	DESCRIPTION
AFL015	15mm	15mm ActivFlo Lite water conditioner
AFL022	22mm	22mm ActivFlo Lite water conditioner
AFL028	28mm	28mm ActivFlo Lite water conditioner

- Whole house protection
- 8 Year product life expectancy
- No running costs
- Internal slip socket for ease of installation
- Turbulent amplifier to ensure maximum efficiency
- For sizing information please visit www.activ-tec.com





- No chemicals
- No magnets
- No maintenance
- Improves the efficiency of heating equipment
- Extend the life of heating equipment
- Quality stainless steel housing
- All products carry a 15 year manufacturer's warranty
- Life expectancy in excess of 20 years
- Suitable for whole system protection



Residential



Commercial



Industrial



Agriculture

ActivFlo Pro is the solution to hard water in industrial, commercial and agricultural operations. The principal differences between the domestic ActivFlo and the Pro version is the addition of a power voltage regulator to increase the performance of the unit.

ACTIVFLO PRO WATER CONDITIONER

CODE	SIZE	DESCRIPTION	OPTIMUM FLOW RATE
AF0114	1 1/4" BSP	1 1/4" ActivFlo water conditioner	75-120 Ltrs/m
AF0112	1 1/2" BSP	1 1/2" ActivFlo water conditioner	120-170 Ltrs/m
AF002	2" BSP	2" ActivFlo water conditioner	170-260 Ltrs/m
AF0025	2 1/2" BSP	2 1/2" ActivFlo water conditioner	260-350 Ltrs/m
AF003	3"	3" ActivFlo water conditioner	360-680 Ltrs/m
AF004	4"	4" ActivFlo water conditioner	680-1260 Ltrs/m
AF005	5"	5" ActivFlo water conditioner	1260-1820 Ltrs/m
AF006	6"	6" ActivFlo water conditioner	1825-3500 Ltrs/m



ACTIVFLO PRO WATER CONDITIONER WITH POWER REGULATOR

CODE	SIZE	DESCRIPTION	OPTIMUM FLOW RATE
AFP22PR	22mm	22mm ActivFlo Pro and power regulator	22-45 Ltrs/m
AFP34PR	3/4"	3/4" ActivFlo Pro and power regulator	22-45 Ltrs/m
AFP10PR	1"	1" ActivFlo Pro and power regulator	45-74 Ltrs/m
AFR14PR	1 1/4"	1 1/4" ActivFlo Pro and power regulator	75-120 Ltrs/m
AFP112PR	1 1/2"	1 1/2" ActivFlo Pro and power regulator	120-170 Ltrs/m
AFP20PR	2"	2" ActivFlo Pro and power regulator	170-260 Ltrs/m
AFP212PR	2 1/2"	2 1/2" ActivFlo Pro and power regulator	260-350 Ltrs/m
AFP30PR	3"	3" ActivFlo Pro and power regulator	360-680 Ltrs/m
AFP40PR	4"	4" ActivFlo Pro and power regulator	680-1260 Ltrs/m
AFP50PR	5"	5" ActivFlo Pro and power regulator	1260-1820 Ltrs/m
AFP60PR	6"	6" ActivFlo Pro and power regulator	1825-3500 Ltrs/m
AFP80PR	8"	8" ActivFlo Pro and power regulator	3500-5600 Ltrs/m



Fully complies with BS EN 1490

Prevents damage to sealed systems by relieving excess pressure

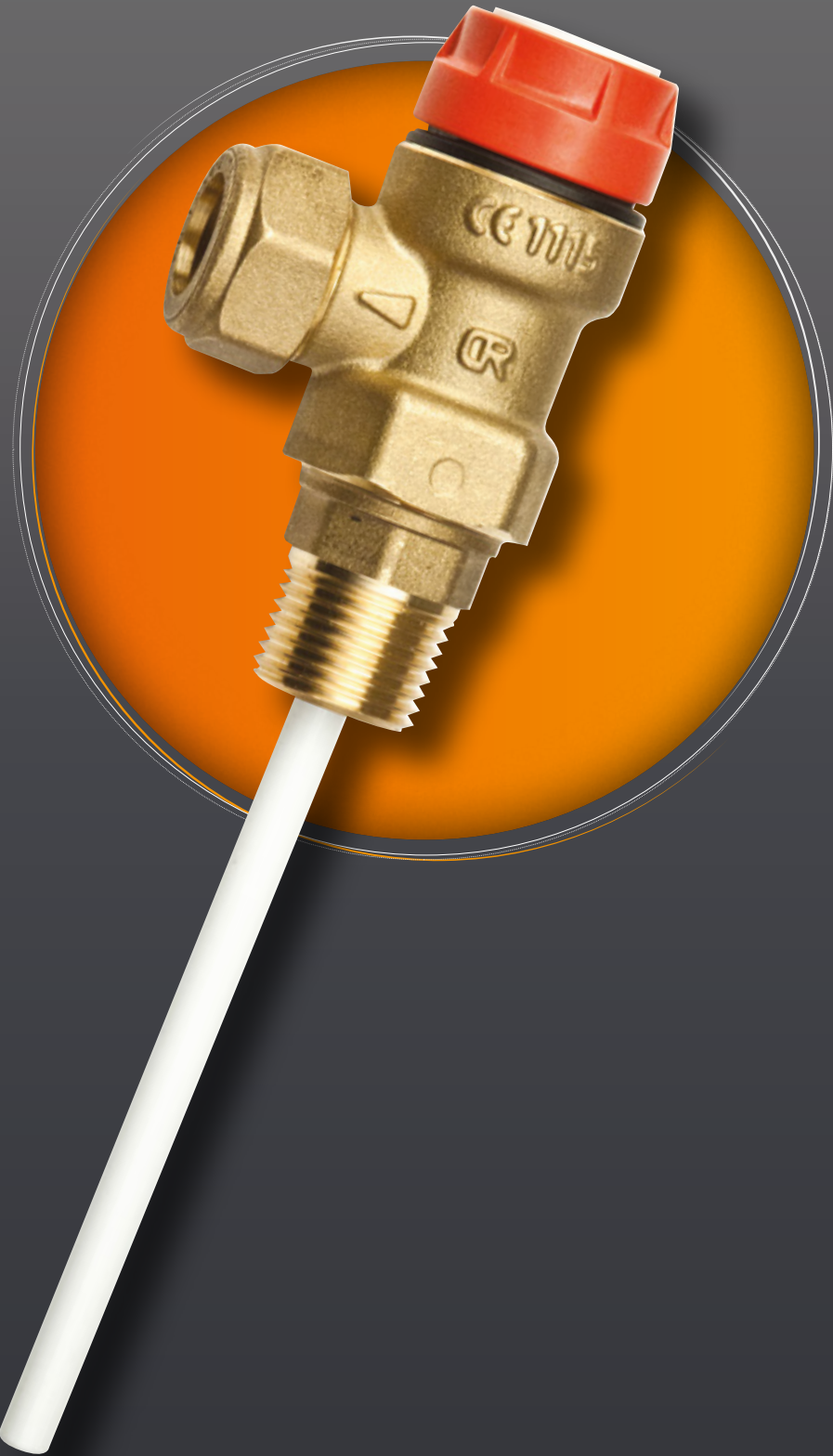
Factory pre-set temperature discharge at 90°C - non adjustable

Range of factory set discharge pressures available

Available with long or short probes and 1/2" or 3/4" connections

DZR brass body

Fully CPR compliant



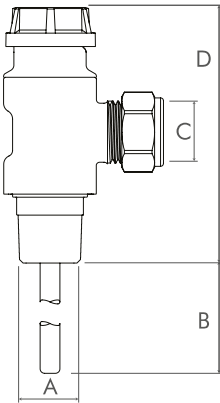
Inta's temperature and pressure relief valves are designed to discharge excess pressure or temperature which builds up inside sealed systems during fault conditions.

TEMPERATURE AND PRESSURE RELIEF VALVES 1/2" MALE X 15MM

CODE	SIZE	A	B	C	D	PRESSURE SETTING
TP220105004	1/2" x 15mm	1/2"	96mm	15mm	83	4 bar
TP220105006	1/2" x 15mm	1/2"	96mm	15mm	83	6 bar
TP220105007	1/2" x 15mm	1/2"	96mm	15mm	83	7 bar
TP220105010	1/2" x 15mm	1/2"	96mm	15mm	83	10 bar
TPLP220105004	1/2" x 15mm	1/2"	199mm	15mm	83	4 bar
TPLP220105006	1/2" x 15mm	1/2"	199mm	15mm	83	6 bar
TPLP220105007	1/2" x 15mm	1/2"	199mm	15mm	83	7 bar
TPLP220105010	1/2" x 15mm	1/2"	199mm	15mm	83	10 bar

TEMPERATURE AND PRESSURE RELIEF VALVES 3/4" MALE X 22MM

CODE	SIZE	A	B	C	D	PRESSURE SETTING
TP3422004	3/4" x 22mm	3/4"	96mm	22mm	83	4 bar
TP3422006	3/4" x 22mm	3/4"	96mm	22mm	83	6 bar
TP3422007	3/4" x 22mm	3/4"	96mm	22mm	83	7 bar
TP3422010	3/4" x 22mm	3/4"	96mm	22mm	83	10 bar
TPLP3422004	3/4" x 22mm	3/4"	199mm	22mm	83	4 bar
TPLP3422006	3/4" x 22mm	3/4"	199mm	22mm	83	6 bar
TPLP3422007	3/4" x 22mm	3/4"	199mm	22mm	83	7 bar
TPLP3422010	3/4" x 22mm	3/4"	199mm	22mm	83	10 bar



PLASTIC TUNDISH

CODE	DESCRIPTION
TUN23711522*	15mm x 22mm straight tundish
TUN12M34FA	1/2" male x 3/4" female angled tundish
TUN34M1FA	3/4" male x 1" female angled tundish
TUN34M12FS	3/4" male x 1/2" female straight tundish
TUN22X1FS	22mm x 1" female straight tundish



Inta offers a comprehensive range of gauges for a range of applications

- Standard pressure gauges
- Pressure gauges with PTFE sealing ring
- Glycerine filled pressure gauges
- Bi-metal thermometers
- Temperature and pressure gauges



Electronic control improves accuracy

LCD Display

Future proof design

We offer a comprehensive range of gauges to suit a multitude of applications. From standard and glycerine filled pressure gauges to combination temperature and pressure gauges, Inta has the right product for your installation.

GAUGES WITH PTFE SEALING RING

CODE	PRESSURE	CONNECTION	SIZE	DIAL SIZE
GP1576004	4 bar	back	1/4"	Ø50
GP1576006	6 bar	back	1/4"	Ø50
GP1576010	10 bar	back	1/4"	Ø50
GP1536004	4 bar	bottom	1/4"	Ø50
GP1536006	6 bar	bottom	1/4"	Ø50
GP1536010	10 bar	bottom	1/4"	Ø50



STANDARD PRESSURE GAUGES

CODE	PRESSURE	CONNECTION	SIZE	DIAL SIZE
G410038BK	4 bar	back	3/8"	Ø100
G610038BK	6 bar	back	3/8"	Ø100
G1010038BK	10 bar	back	3/8"	Ø100
G1410038BK	14 bar	back	3/8"	Ø100
G2110038BK	21 bar	back	3/8"	Ø100
G410038BT	4 bar	bottom	3/8"	Ø100
G610038BT	6 bar	bottom	3/8"	Ø100
G1010038BT	10 bar	bottom	3/8"	Ø100
G1410038BT	14 bar	bottom	3/8"	Ø100
G2110038BT	21 bar	bottom	3/8"	Ø100
G45014BK	4 bar	back	1/4"	Ø50
G75014BK	7 bar	back	1/4"	Ø50
G105014BK	10 bar	back	1/4"	Ø50
G45014BT	4 bar	bottom	1/4"	Ø50
G75014BT	7 bar	bottom	1/4"	Ø50
G105014BT	10 bar	bottom	1/4"	Ø50



TWIN STAT

CODE	DESCRIPTION
TWINSTA	0 - 90°C twin thermostat

CYLINDER STAT

CODE	DESCRIPTION
CYLSTA	20 - 90°C cylinder thermostat
PIPSTA	20 - 90°C pipe thermostat

SINGLE STAT

CODE	DESCRIPTION
SINGSTA	0 - 90°C single thermostat

ELECTRONIC TWIN STAT

CODE	DESCRIPTION
PFTE105900	Electronic twin thermostat



- Controls inlet pressure to unvented hot water systems
- Provides a balanced cold feed
- Combines a PRV, SRV and check valve in one fitting
- Cold water outlet provides a balanced hot and cold feed
- Optional expansion vessel connection available
- Fully complies to BS EN 12897:2016
- CPR compliant product
- PRV factory set at 3 bar
- SRV available in 4.75 and 6 bar discharge pressures
- Replacement SRVs available, see page 70 - 73



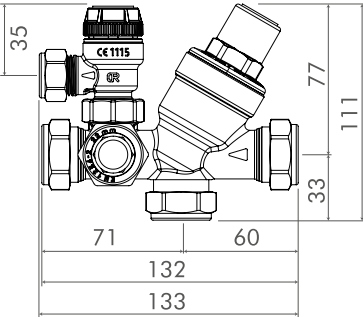
1.23

Unvented group sets

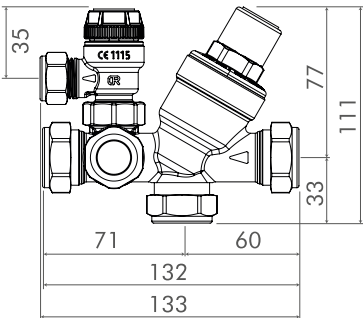
Inta's unvented group sets have been specifically designed to control the pressure to unvented hot water systems. Each unvented group set comprises of a pressure reducing valve, a non return valve, a balanced cold feed outlet, safety relief valve and expansion vessel connection if required.

UNVENTED GROUP SET WITH EXPANSION VESSEL CONNECTION

CODE	DESCRIPTION
UVGS21822220.1	22mm inlet 3 bar PRV, 6 bar SRV, unvented group set with 22mm expansion vessel connection

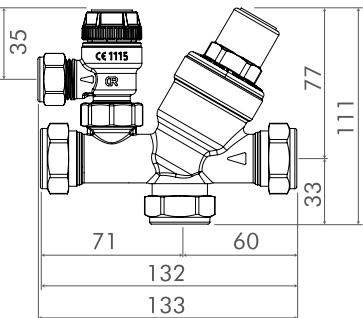


CODE	DESCRIPTION
UVGS21822210.1	22mm inlet 3 bar PRV, 6 bar SRV, unvented group set with 3/4" expansion vessel connection
UVGS21822200.1	22mm inlet 3 bar PRV, 4.75 bar SRV, unvented group set with 3/4" expansion vessel connection



UNVENTED GROUP SET WITHOUT EXPANSION VESSEL CONNECTION

CODE	DESCRIPTION
UVGS21822260.1	22mm inlet 3 bar PRV, 6 bar SRV, unvented group set no vessel connection



Protects your unvented water heater installation during fault conditions

Wide range of kits available to suit any installation

WRAS approved epoxy painted 2 litre potable expansion vessel

WRAS approved PRV

CPR compliant safety relief valve

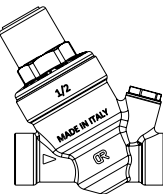
Chrome plated single check valve



Inta's range of unvented water heater accessory packs are the ideal solution when installing under sink water heaters. Kits carry a combination of expansion vessel, pressure reducing valve, single check valve and safety relief valve to suit any installation.

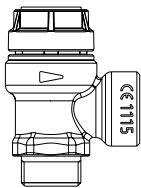
UNVENTED WATER HEATER ACCESSORY PACKS

CODE	DESCRIPTION
INAQ2	2 litre potable vessel and single check valve
INAQ3	1/2" pressure reducing valve
INAQ4	2 litre potable vessel, single check valve, pressure reducing valve, safety relief valve
INAQ5	2 litre potable vessel, single check valve and safety relief valve
INAQ6	2 litre potable vessel, single check valve and pressure reducing valve
INAQ7	2 litre potable vessel, single check valve, pressure reducing valve, swivel safety relief valve
INAQ8	2 litre potable vessel, single check valve and swivel safety relief valve



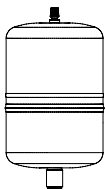
PRESSURE REDUCING VALVE

- minimum operating pressure - 0.8 bar
- adjustable pressure range - 0.8 - 7 bar
- maximum inlet temperature - 80°C
- maximum inlet pressure (static) - 16 bar



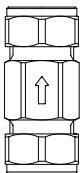
SAFETY RELIEF VALVE

- factory set discharge pressure - 6 bar
- maximum operating pressure (static) - 10 bar
- maximum working temperature - 110°C



EXPANSION VESSEL

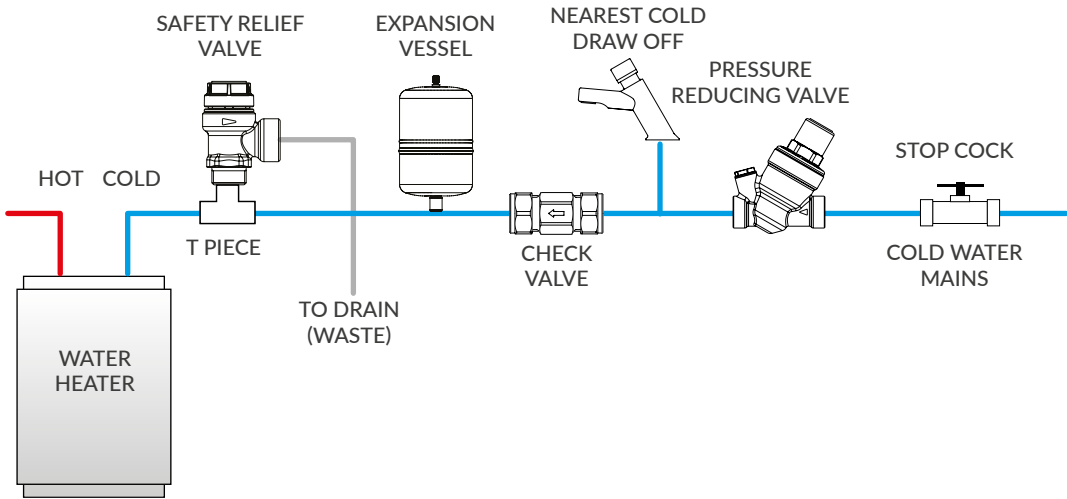
- maximum operating pressure - 10 bar
- maximum operating temperature - 70°C
- factory precharge - 3.5 bar
- membrane - butyl



SINGLE CHECK VALVE

- minimum working pressure - 0.2 bar
- maximum working pressure (static) - 10 bar
- maximum working temperature - 70°C

TYPICAL UNVENTED WATER HEATER INSTALLATION



- Complies with EN 1287
- Large body for high flow rates
- Failsafe on both hot and cold supplies
- Available in a range of sizes from 15mm up to 1" male
- Maximum inlet pressure (static) 5 bar
- Minimum inlet pressure (dynamic) 0.2 bar
- Maximum inlet temperature 85°C
- Temperature control +/- 2°C
- Minimum temperature differential to achieve failsafe 10°C



1.25

OEM mixing valves

OEM thermostatic mixing valves are manufactured to EN 1287 and offer the same manufacturing quality and performance you've come to expect from an Inta mixing valve. Available in 15mm, 3/4" M and 1" M our range of OEM mixing valves offer a cost-effective way of thermostatically protecting your installation when TMV certification is not required.

ADJUSTABLE OEM MIXING VALVE

CODE	DESCRIPTION	CONNECTION	TEMPERATURE RANGE	BOX QTY
421013CP	Adjustable OEM mixing valve	15mm	30 - 65°C	20



PRE SET 45°C OEM MIXING VALVE

CODE	DESCRIPTION	CONNECTION	TEMPERATURE RANGE
60096CP	Pre-set OEM mixing valve	15mm	45°C

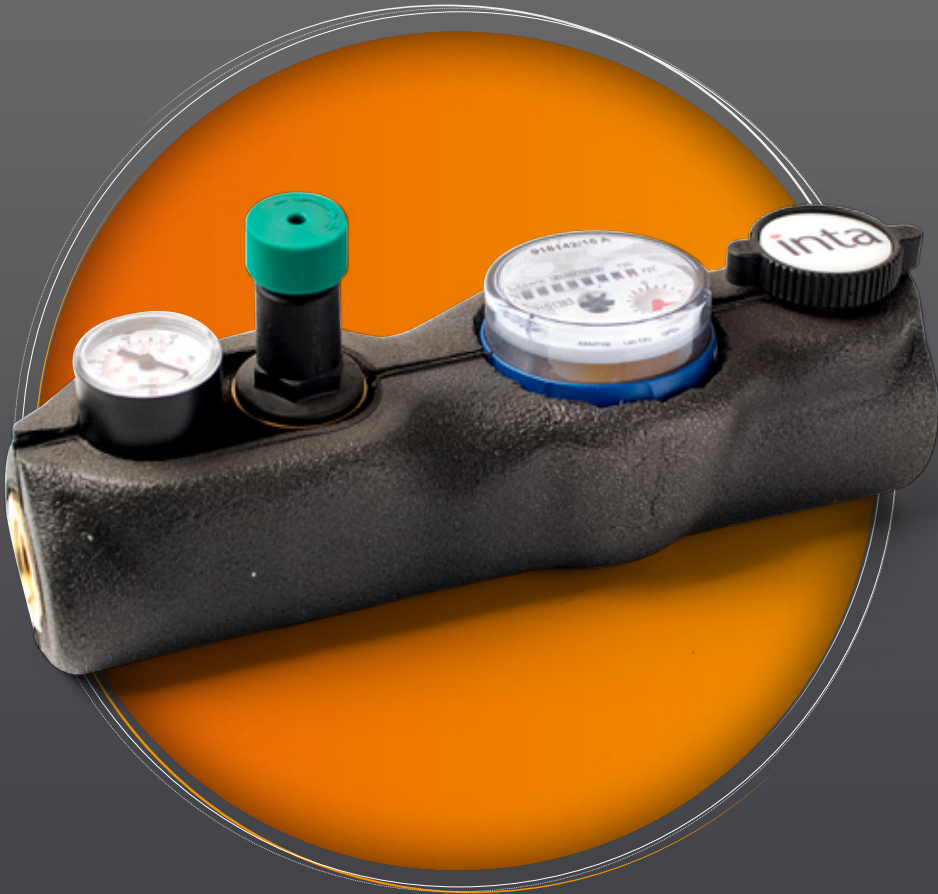


ADJUSTABLE OEM MIXING VALVE

CODE	DESCRIPTION	CONNECTION	TEMPERATURE RANGE
60097CP	Adjustable OEM mixing valve	1" male	35 - 60°C
60099CP	Adjustable OEM mixing valve	3/4" male	35 - 60°C



- Easy to install
- Adjustable pressure range: 1.5 - 6 bar
- WRAS approved
- Maximum operating pressure 10 bar
- Maximum inlet temperature 85°C
- Ideal solution for multi-dwelling accommodation
- Combines a isolation valve, DCV, PRV, gauge and water meter all-in-one
- Insulation as standard



1.26
Metering

Inta's range of hot and cold magnetic drive water meters provide an accurate and reliable way of monitoring water usage for properties when fitted on the dedicated supply line. Our water meters feature a 360° rotatable meter for ease of reading and are supplied with pipe fittings.

WATER METER ASSEMBLY

Comprising of a Isolation Valve, Pressure Reducing Valve, Double Check Valve, Gauge and Water Meter all in one assembly.

CODE	DESCRIPTION	BOX QTY
PRV-CON34*	3/4" - water meter not included	10
PRV-CON34CA	3/4" - with carrier - water meter not included	10
PRV -CON34WM	3/4" - water meter included	5
PRV-CON10*	1" water meter assembly, water meter not included	-



WATER METERS

CODE	DESCRIPTION	BOX QTY
WM12C	1/2" cold water meter	10
WM34C	3/4" cold water meter	10
WM01C	1" cold water meter	5
WM12H	1/2" hot water meter	10
WM34H	3/4" hot water meter	10



WATER METER BALL VALVES

CODE	DESCRIPTION
WMBV1512	15mm x 1/2" water meter ball valve
BV1225	22mm x 3/4" water meter ball valve
IKBV28*	28mm x 1" water meter ball valve

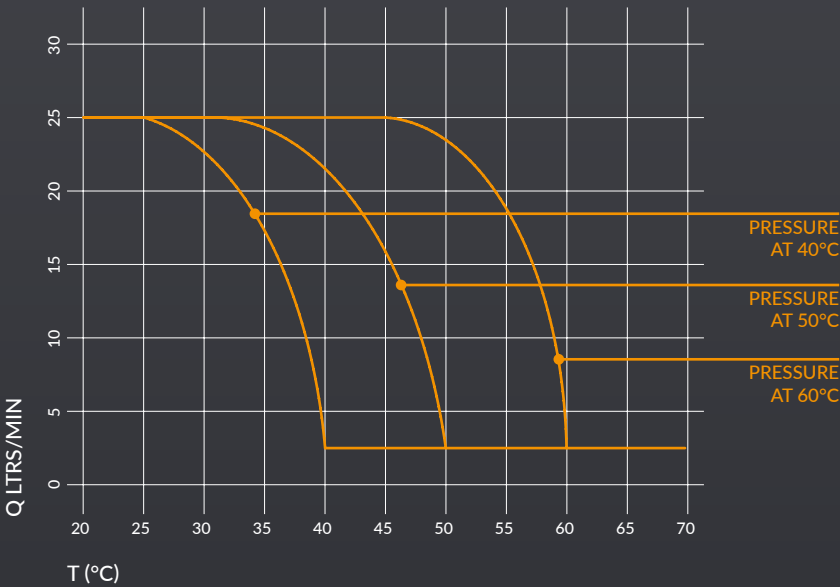
*Sealing gaskets supplied separately



- Improves efficiency of DHW systems
 - Thermostatic self-balancing control automatically responds to changes in system temperature and flow requirements
- Reduces heat loss through lower circulation of hot water
- Helps to keep temperature evenly distributed and reduces dead-legs
- Reduces the consequences of oversized circulation pumps
 - Temperature adjustment range: 40 - 65°C
- Maximum operating pressure: 5 bar (dynamic) 10 bar (static)
- Maximum inlet temperature: 90°C
- Temperature stability: ±2°C
- Kv: 1.5



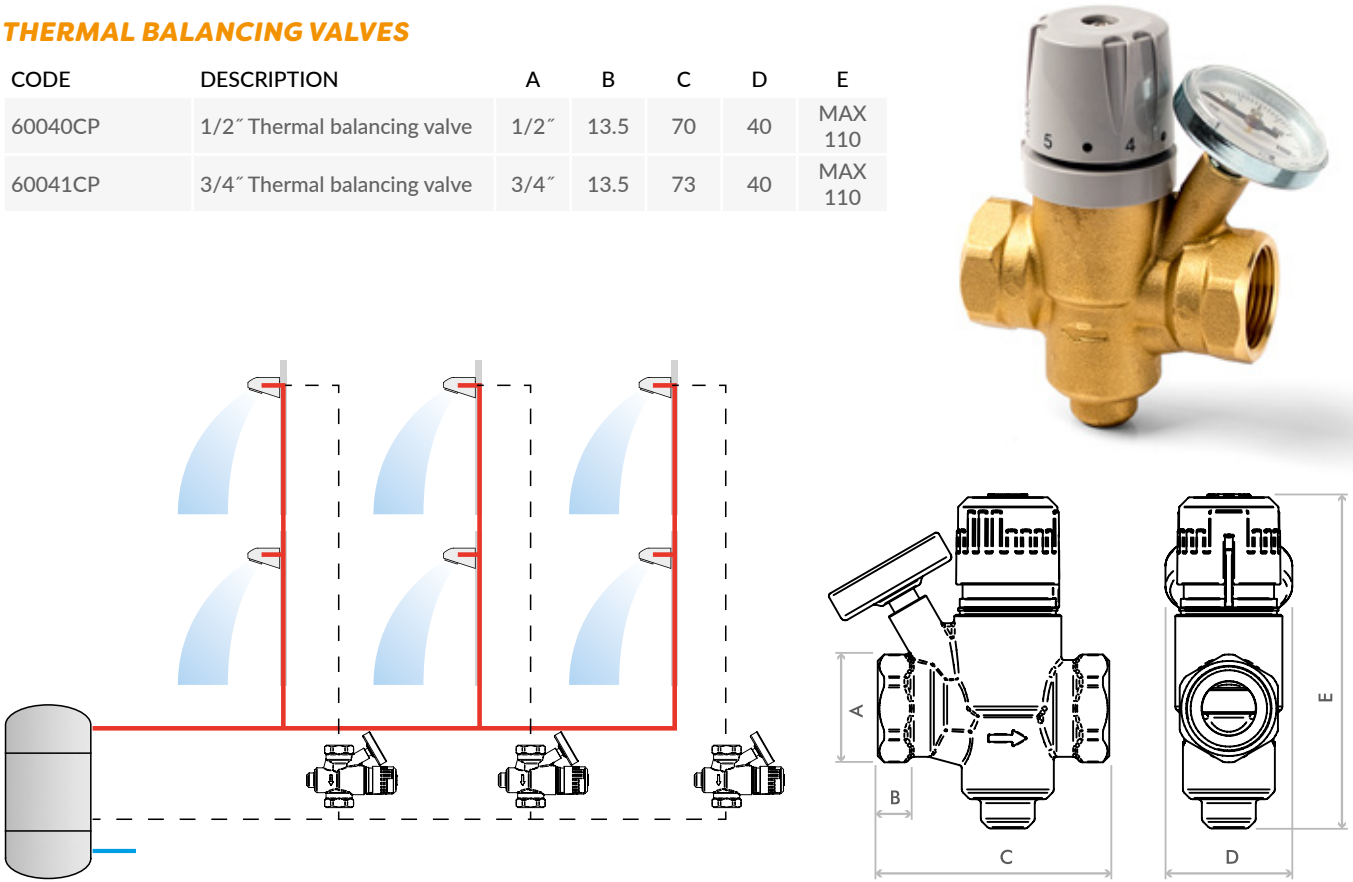
PRESSURE DROP



The Inta range of thermal balancing valves are for use in hot water circulating systems. The valve provides a thermal balance on the system by regulating the flow within it depending on the desired temperature setting. When this setting is reached the valve closes down to its minimum position which allows for other draw off points to be supplied with sufficient hot water.

THERMAL BALANCING VALVES

CODE	DESCRIPTION	A	B	C	D	E
60040CP	1/2" Thermal balancing valve	1/2"	13.5	70	40	MAX 110
60041CP	3/4" Thermal balancing valve	3/4"	13.5	73	40	MAX 110

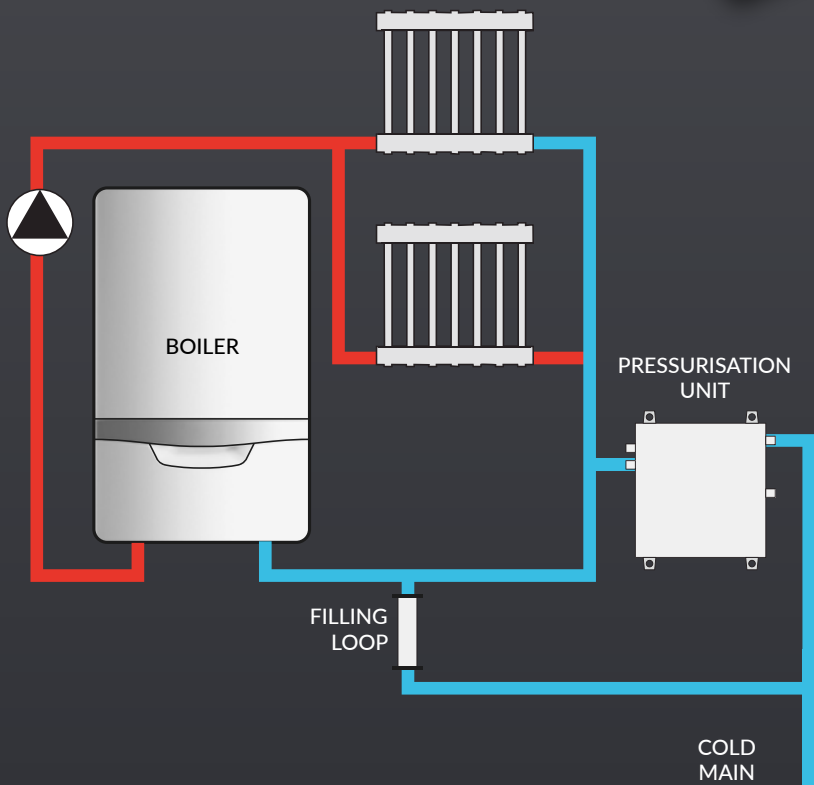


FLOW BALANCING VALVES

CODE	DESCRIPTION
FBV061905050	1/2" flow balancing valve with dial
FBV061907550	3/4" flow balancing valve with dial
FBV061910050	1" flow balancing valve with dial
FBV061912550	1 1/4" flow balancing valve with dial
FBV061915050	1 1/2" flow balancing valve with dial
FBV061920050	2" flow balancing valve with dial
FBV0619DN65	DN65 flow balancing valve with flange connection
FBV0619DN80	DN80 flow balancing valve with flange connection
FBV0619DN100	DN100 flow balancing valve with flange connection
FBV0619DN125	DN125 flow balancing valve with flange connection
FBV0619DN150	DN150 flow balancing valve with flange connection
FBV0619DN200	DN200 flow balancing valve with flange connection
FBV0619DN250	DN250 flow balancing valve with flange connection
FBV0619DN300	DN300 flow balancing valve with flange connection
PA0932018	1/8" pointer adapters for gauge
PT0621018	1/8" pressure take offs
TK0622	Portable electronic metering system



- Automatically controls the pressure in a sealed system
- Maintains optimum system conditions
- Detects a drop in system pressure and then re-fills it to a pre-set level
 - Available in both single and twin pump units
- Features a conventional non-ferrous peripheral turbine pump
- Digital plr controller - highly accurate in comparison to conventional analogue gauges
- BMS compatible as standard
- Lightweight easy to mount design
- Simple, easy to understand 'real world' fault codes
- Standard 3 bar pump design with an optional 6 bar high head unit



1.28
Pressurisation units

Inta's analogue and digital pressurisation units are the solution to natural drops in system pressure due to separation of circulating fluid. Arriving on site fully-assembled, the units are simple to install and alleviate costly maintenance call outs for an everyday problem.

COMPACT ECO SINGLE PUMP ANALOGUE PRESSURISATION UNIT

CODE	DESCRIPTION
ACESPPU	Compact eco single pump analogue pressurisation unit
ASESPPU	Standard single pump analogue pressurisation unit

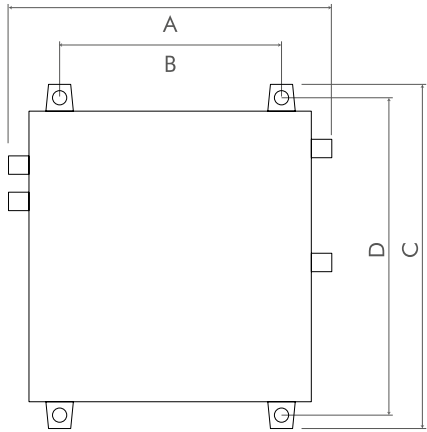


DIGITAL PRESSURISATION UNITS

CODE	A	B	C	D	DEPTH
TPPU - Twin Pump	670	560	680	650	315
SPPU - Single Pump	570	460	580	550	300

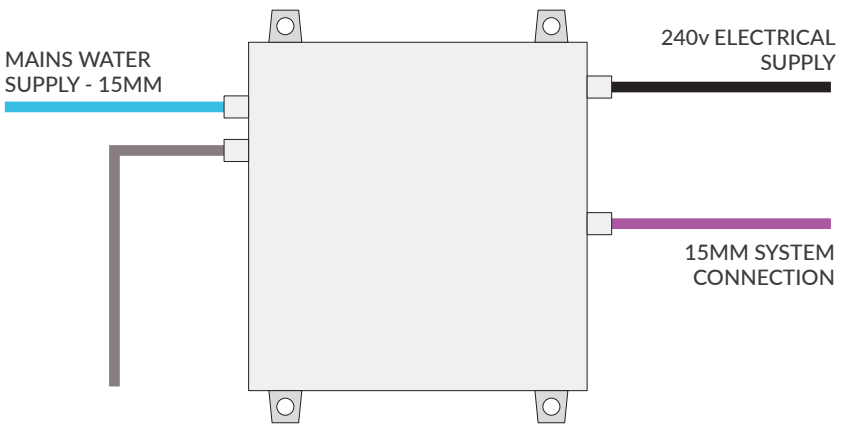


DIMENSIONS

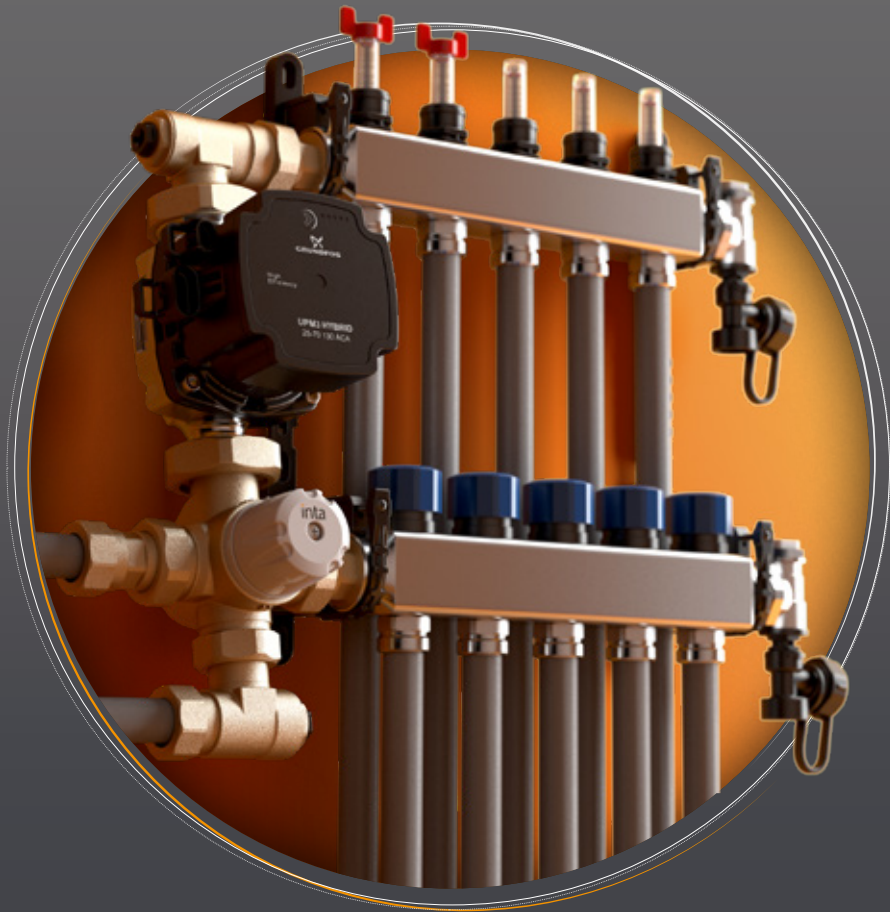


OTHER INLET/OUTLET CONFIGURATIONS AVAILABLE ON REQUEST

TYPICAL INSTALLATION



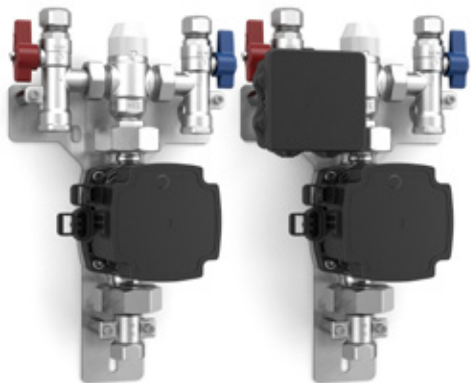
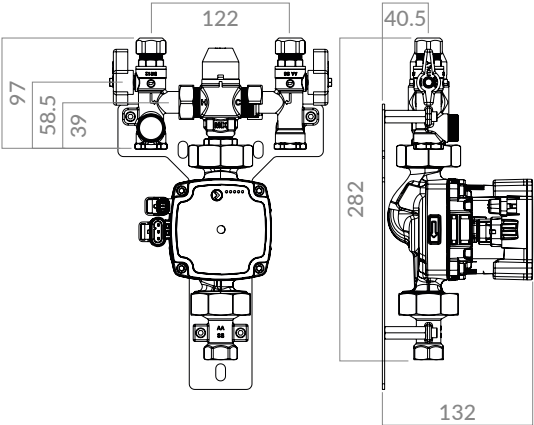
Single or large area pump sets
Polymer, stainless steel manifold options
Full range of accessories to suit all installations
Manifold models ranging from 2 - 12 ports
Covered by a 2 year manufacturers warranty



SMALL AREA PUMP SETS

Small area pump sets consist of a mixing valve, circulating pump, isolating valves, flow and return connections and fixing bracket. Making it the ideal pump set for small areas like kitchens, bathrooms and conservatories.

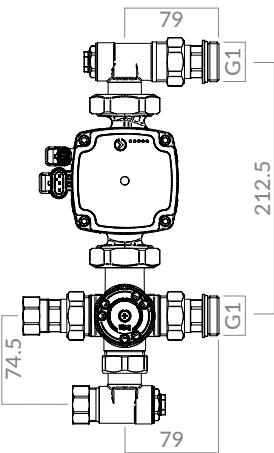
CODE	DESCRIPTION
UFHSLPSET	Single loop UFH mixer set
UFHSLPSETTC	Single loop UFH mixer set with thermal shut-off



MANIFOLD PUMP MIXER SETS

Inta's complete underfloor heating pump set is a compact unit designed to thermostatically control the temperature of water within an underfloor heating system. The kit includes the thermostatic mixing valve, an ERP compliant circulating pump, and manifold connection points.

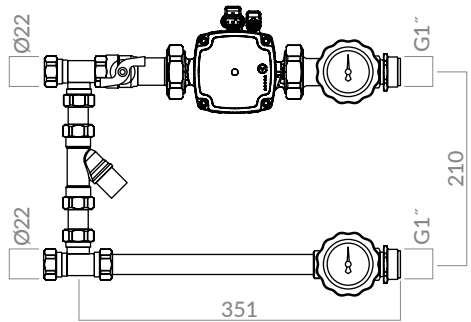
CODE	DESCRIPTION
UFHPSET	Underfloor heating pump mixer set with brass finish
UFHPSETNK	Underfloor heating pump mixer set with nickel plated finish



PUMP BOOST SET

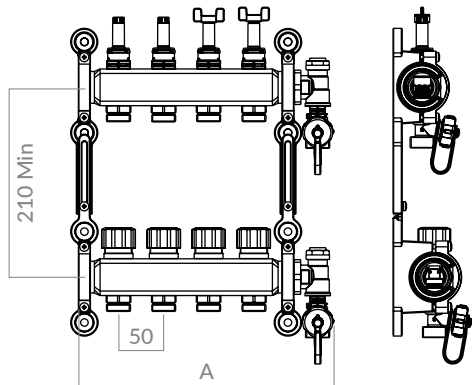
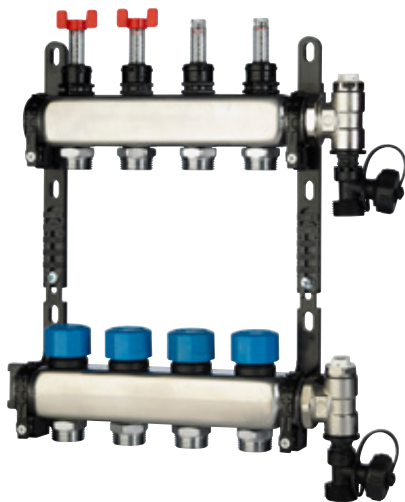
Inta's pump boost set is for use on systems where the heat is supplied via heat pumps running at low temperatures, and there is no requirement for a thermostatic mixing valve.

CODE	DESCRIPTION
UFH001	UFH pump boost set



STAINLESS STEEL MANIFOLDS WITH MANUAL AIR VENT

CODE	DESCRIPTION	A
SSMANPB02	2-port preassembled	183
SSMANPB03	3-port preassembled	233
SSMANPB04	4-port preassembled	283
SSMANPB05	5-port preassembled	333
SSMANPB06	6-port preassembled	383
SSMANPB07	7-port preassembled	433
SSMANPB08	8-port preassembled	483
SSMANPB09	9-port preassembled	533
SSMANPB10	10-port preassembled	583
SSMANPB11	11-port preassembled	633
SSMANPB12	12-port preassembled	683

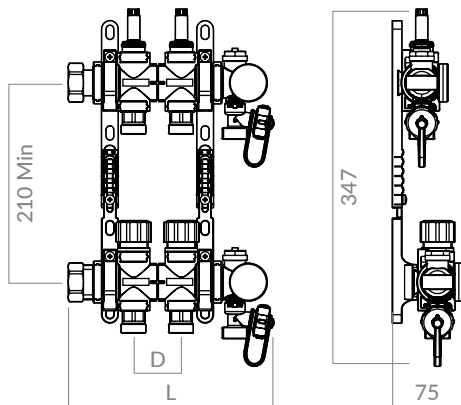


STAINLESS STEEL MANIFOLDS WITH AUTOMATIC AIR VENT

CODE	DESCRIPTION
SSMANPB02AAV	2-port preassembled
SSMANPB03AAV	3-port preassembled
SSMANPB04AAV	4-port preassembled
SSMANPB05AAV	5-port preassembled
SSMANPB06AAV	6-port preassembled
SSMANPB07AAV	7-port preassembled
SSMANPB08AAV	8-port preassembled
SSMANPB09AAV	9-port preassembled
SSMANPB10AAV	10-port preassembled
SSMANPB11AAV	11-port preassembled
SSMANPB12AAV	12-port preassembled

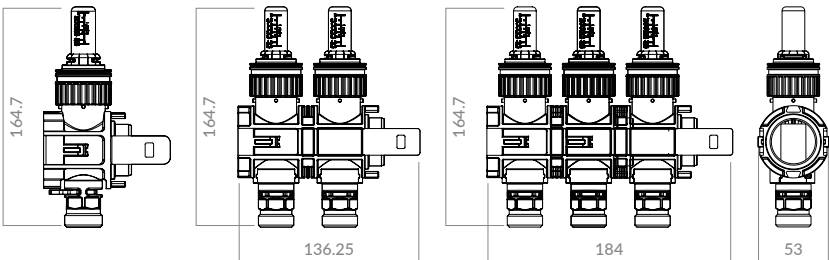
POLYMER MANIFOLDS

CODE	DESCRIPTION	L	D
POMANPB02	2-port preassembled	216	50
POMANPB03	3-port preassembled	266	50
POMANPB04	4-port preassembled	316	50
POMANPB05	5-port preassembled	366	50
POMANPB06	6-port preassembled	416	50
POMANPB07	7-port preassembled	466	50
POMANPB08	8-port preassembled	516	50
POMANPB09	9-port preassembled	566	50
POMANPB10	10-port preassembled	616	50
POMANPB11	11-port preassembled	703	50-87
POMANPB12	12-port preassembled	753	50-87



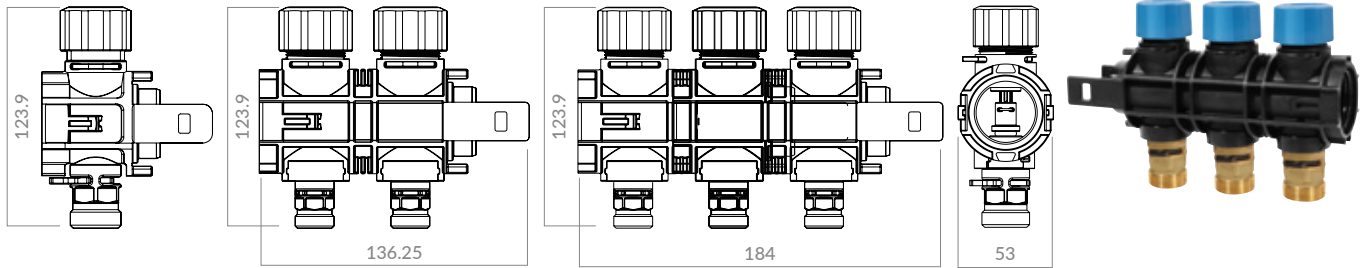
MODULAR MANIFOLDS - FLOW

CODE	DESCRIPTION
MOIPOR01	Inlet port with gasket seal
MOMANF01	Single supply port with flow meter
MOMANF02	Double supply port with flow meter
MOMANF03	Triple supply port with flow meter
MOBLAN01	Plugged port



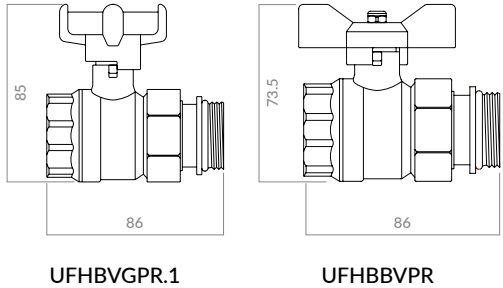
MODULAR MANIFOLDS - RETURN

CODE	DESCRIPTION
MOIPOR01	Inlet port with gasket seal
MOMANR01	Single return port
MOMANR02	Double return port
MOMANR03	Triple return port
MOBLAN01	Plugged port



ISOLATION VALVES

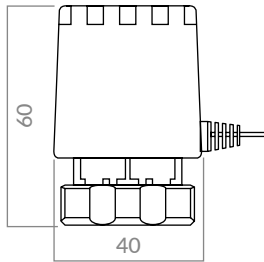
CODE	DESCRIPTION
UFHBVGPR.1	UFH pair of butterfly isolating valves with temperature gauge
UFHBBVPR	UFH pair of butterfly isolation valves



THERMAL ACTUATORS

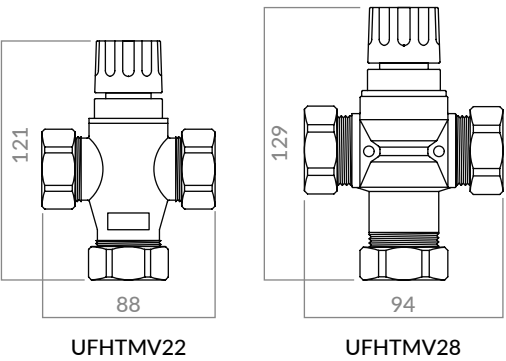
Inta's thermal actuator heads have been designed to electronically control the opening and closing of the manifold ports by use of a wax filled element. They also feature a 'first open function' which initially opens the actuator for system pressurising purposes when first installed to ease the installation process.

CODE	DESCRIPTION
SA95	Thermal actuator 2 wire / 230V
SA96	Thermal actuator 2 wire / 24V



BLENDING VALVES

CODE	DESCRIPTION
UFHTMV22	22mm underfloor heating thermostatic blending valve
UFHTMV28	28mm underfloor heating thermostatic blending valve



PIPE FITTINGS

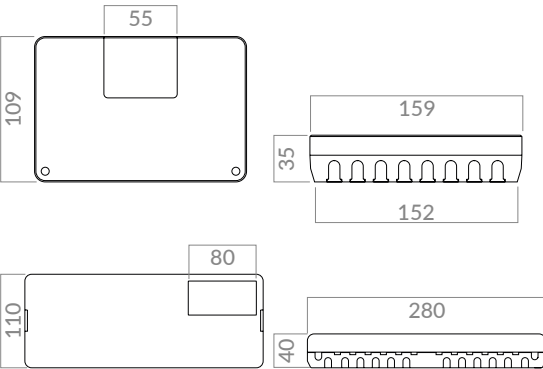
CODE	DESCRIPTION
162ECMLP	16 x 2 eurocone for multilayer pipe
182ECMLP	18 x 2 eurocone for multilayer pipe
202ECMLP	20 x 2 eurocone for multilayer pipe



WIRED CENTRAL CONTROLLER

Inta's wired controllers provide a central wiring hub to enable direct configuration with our range of motorised valves & thermal actuators.

CODE	DESCRIPTION
SA210	5 - zone wired central controller
SA209	8 - zone wired central controller



SA210



SA209

POLYMER ACCESSORIES

CODE	DESCRIPTION
TG01	Temperature gauge
POCON01	Polymer manifold connector
POBRACKP01	Pair of adjustable brackets for polymer manifolds
POBRACKS01	Single adjustable bracket for polymer manifolds
POMAAV01	Accessory port c/w (automatic vent valve)
POMAV01	Accessory port c/w (manual vent valve)



STAINLESS STEEL ACCESSORIES

CODE	DESCRIPTION
SSACC01	Fill and drain valve for stainless steel
SSBRACK01	Pair of adjustable brackets for stainless steel manifolds
SSMAAV02	Accessory port with manual air vent, temperature gauge and fill/drain system for stainless steel manifolds
SSMAAV03	Accessory port with automatic air vent, temperature gauge and fill/drain system for stainless steel manifolds
TG01	Temperature gauge



MODULAR ACCESSORIES

CODE	DESCRIPTION
MOBRACK01	Pair of adjustable brackets for modular manifold
MOACC01	Accessory port with automatic air bleed valve, temperature gauge and fill/drain system
MOACC02	Accessory pot with manual air bleed valve, temperature gauge and fill/drain system
TG01	Temperature gauge
MOIPOR01	Inlet port with gasket seal
MOBLAN01	Plugged port



inta

Underfloor heating

For more information on our underfloor heating products, please see our dedicated product guide. Pick up your copy or view online by visiting intatec.co.uk

- Available as heat, cooling or combined heat/cool meters
- Compact lightweight design
- Reliable for low volume flow rates
- Intuitive operating concept for ease of use
- Optional pulse, Mbus or wireless Mbus
- Available with three inlets or two pulse inputs or outputs
- Can be installed in any orientation
- 11 Year battery life
- Conforms to MID, class 2



ZELSIUS C5 IUF DOMESTIC HEAT/COOLING METER

Ultrasonic heat meter, six year battery life, maximum temperature 90°C, male threaded connection, MID Approved Class 2, return mounted, 1.5m temperature sensor cable.

CODE	NOMINAL FLOW RATE	LENGTH (MM)	PIPE CONNECTION	METER CONNECTION	NOMINAL PRESSURE	LIQUID	OUTPUT
ZE102C5	1.5 m³/h	110	1/2"	3/4"	16 bar	water	Mbus & pulse
ZE103C5	2.5 m³/h	130	3/4"	1"	16 bar	water	Mbus & pulse
SY102C5*	1.5 m³/h	110	1/2"	3/4"	16 bar	water	Mbus & pulse
SY103C5*	2.5 m³/h	130	3/4"	1"	16 bar	water	Mbus & pulse



*Supplied with temperature sensor pocket ball valve

F96 PLUS ULTRASONIC HEAT METERS

CODE	NOMINAL FLOW RATE	LENGTH (MM)	METER CONNECTION	NOMINAL PRESSURE	LIQUID
HMETER1	0.6 Qp	110	G 3/4" B	16	water
HMETER6	1.5 Qp	110	G 3/4" B	16	water*
HMETER3	0.6 Qp	130	G 1" B	16	water
HMETER5	1.5 Qp	130	G 1" B	16	water*
HMETER7	3.5 Qp	260	G 1 1/4" B	16	water*
HMETER8	6 Qp	260	G 1 1/4" B	16	water*

*Variable lead time



WR3 COMMERCIAL HEAT/COOLING METER

Ultrasonic heat meter, six year battery life, maximum temperature 90°C, male threaded connection, MID Approved Class 2, return mounted, 1.5m temperature sensor cable. Supplied with couplings & ball valve where applicable.

CODE	NOMINAL FLOW RATE	LENGTH (MM)	PIPE CONNECTION	METER CONNECTION	NOMINAL PRESSURE	LIQUID	OUTPUT
SY103WR	3.5 m³/h	260	1"	1 1/4"	16 bar	water	Mbus & pulse
SY104WR	6 m³/h	260	1"	1 1/4"	16 bar	water	Mbus & pulse
SY105WR	10 m³/h	300	1 1/2"	2"	16 bar	water	Mbus & pulse
SY106WR	15 m³/h	270	-	DN50 flanged	25 bar	water	Mbus & pulse



COUPLINGS AND UNIONS

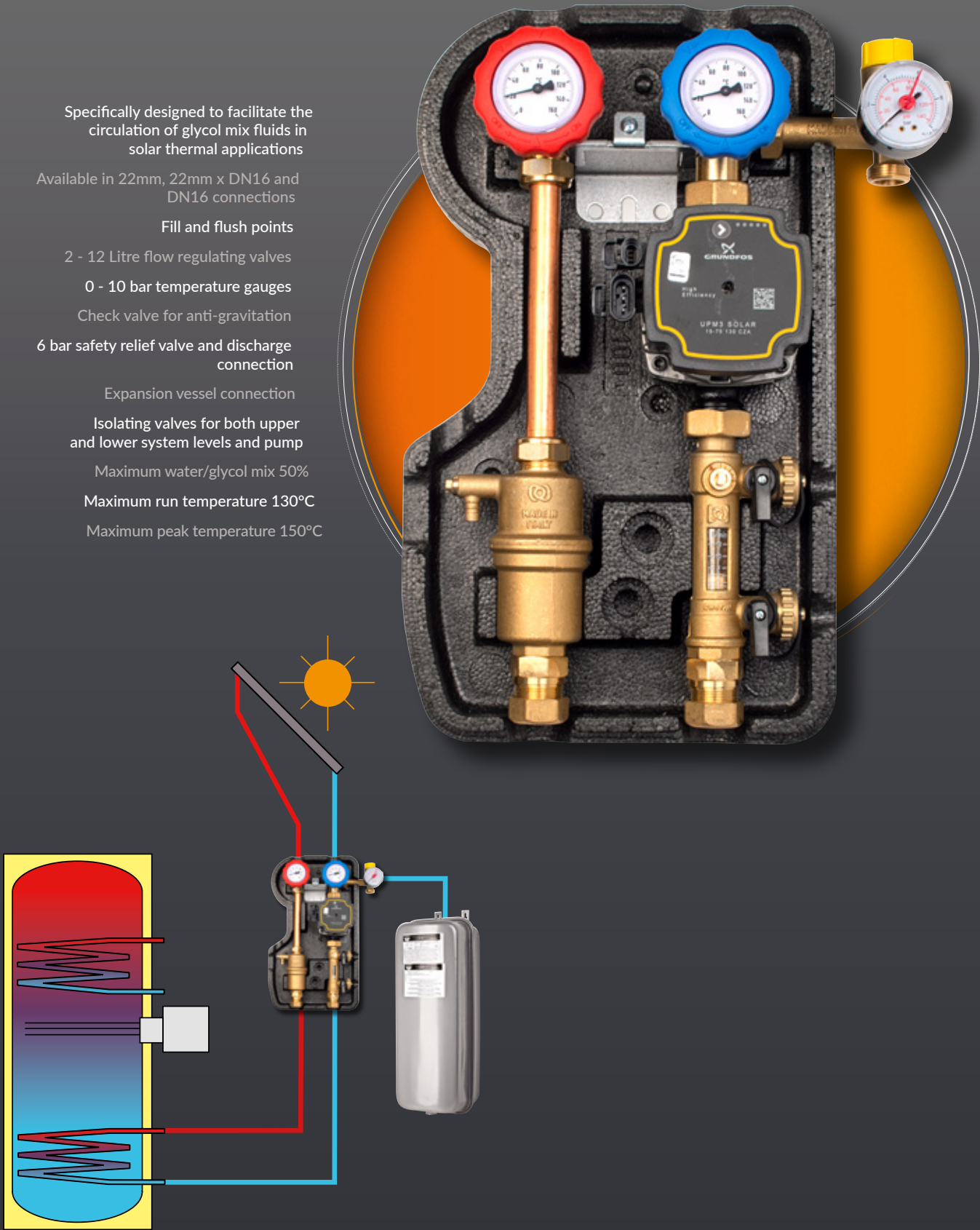
CODE	DESCRIPTION	PIPE CONNECTION	METER CONNECTION
ZE015CO	DN15 couplings (pair)	1/2"	3/4"
ZE020CO	DN20 couplings (pair)	3/4"	1"
ZE025CO	DN25 couplings (pair)	1"	1 1/4"
ZE040CO	DN40 couplings (pair)	1 1/2"	2"



BALL VALVE OR POCKET (1 PER METER)

CODE	DESCRIPTION	LENGTH (MM)	PIPE CONNECTION
ZE015BV	15mm temperature sensor ball valve	-	1/2"
ZE020BV	20mm temperature sensor ball valve	-	3/4"
ZE025BV	25mm temperature sensor ball valve	-	1"
ZE050PO	50mm sensor pockets	34.5	-
ZE0105PO	105mm sensor pockets	85	-





Specifically designed to facilitate the circulation of glycol mix fluids in solar thermal applications

Available in 22mm, 22mm x DN16 and DN16 connections

Fill and flush points

2 - 12 Litre flow regulating valves

0 - 10 bar temperature gauges

Check valve for anti-gravitation

6 bar safety relief valve and discharge connection

Expansion vessel connection

Isolating valves for both upper and lower system levels and pump

Maximum water/glycol mix 50%

Maximum run temperature 130°C

Maximum peak temperature 150°C

1.31
Solar controllers

Inta's range of single and twin line solarlogic pump groups are designed to connect a pump into the return leg from the collector to the cylinder. Combining up to eight functions in one unit, including isolation, flow regulation, safety relief valve, fill and flush points and a check valve for anti-gravitation, solarlogic pump groups are the convenient and quick solution for the installer.

SOLARLOGIC SINGLE LINE PUMP GROUP 22MM

CODE	DESCRIPTION
SL1-PG6022HE	Solarlogic single line 22mm
SL3-PG6275HE	Solarlogic single line 22mm x DN16
SL5-PG6575HE	Solarlogic single line DN16 x DN16

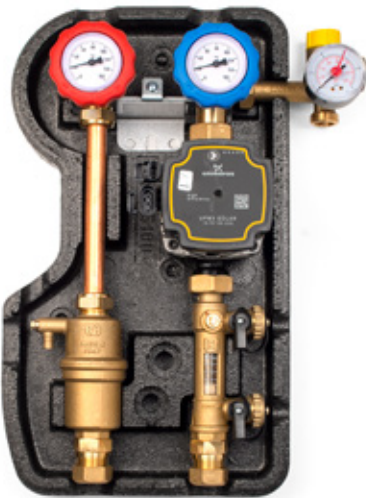
All solarlogic single line pump groups include as standard, a temperature gauge, fill and flush connection points, anti-gravitation check valve, safety relief valve, flow meter, isolation valve, discharge connection and pump.



SOLARLOGIC TWIN LINE PUMP GROUP 22MM

CODE	DESCRIPTION
SL2-PG6222HE	Solarlogic twin line 22mm
SL4-PG6754HE	Solarlogic twin line 22mm x DN16
SL24-PG7575HE	Solarlogic twin line DN16 x DN16

All solarlogic twin line pump groups include as standard, a temperature gauge for flow and return, fill and flush connection points, anti-gravitation check valve, safety relief valve and discharge connection, flow meter, isolation valve for flow and return, air scoop, drain valve and pump.



SOLARFILL 2 FILLING PUMP SETS

The Inta Solarfill 2 is a solar thermal filling set designed to make the filling/flushing of aqueous-glycol based systems easy.

CODE	DESCRIPTION
SFIL2	Solarfill 2 filling pump set - 240V
SFIL2-110V	Solarfill 2 filling pump set - 110V



- Links solar heating unvented cylinders to a combi boiler
- Diverts to hot water supply from the combi boiler in the event of low cylinder temperatures
- Maximises the use of solar heated water in the cylinder
- Provides water at a controlled optimum temperature to the end user
- Maximum static pressure 10 bar
- Maximum dynamic pressure 5 bar
- Temperature adjustment range 35 - 55°C
- Temperature stability ±2°C
- Maximum inlet temperature 100°C
- Minimum flow rate for stable temperature 6l/min



1.32
Solar mixing valves

Inta's award-winning combi diverter valve enables solar heated unvented cylinders to be linked with a combi boiler. In the event that the cylinder temperature is only warm (or cold), the Intasol will divert the demand for hot water to the combi boiler, blending it to maintain safe delivery temperatures.

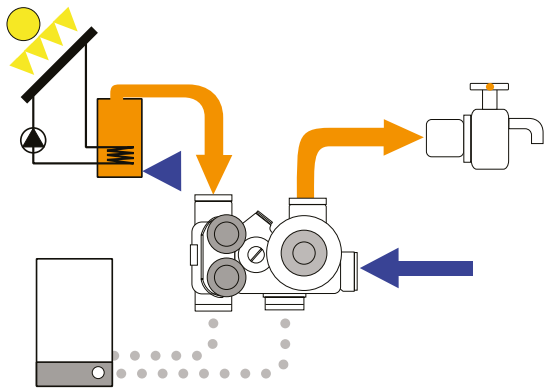
SOLAR TMV INTASOL COMBINATION DIVERTER VALVE

CODE	DESCRIPTION
555CSD1	Solar TMV Intasol combination diverter valve



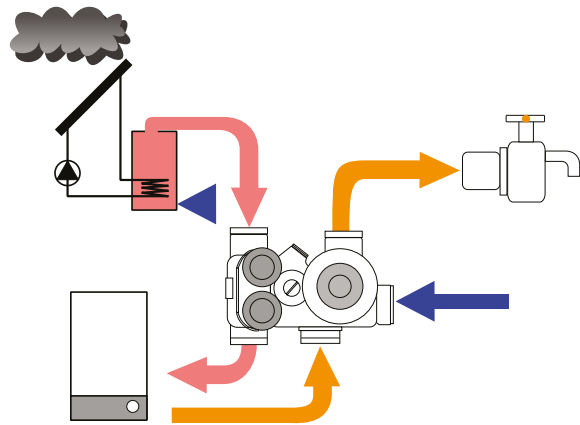
OPERATION EXAMPLE 1

When the domestic hot water, heated by solar, in the cylinder is hot, the Intasol blends this water with cold to deliver a safe temperature at the outlet.



OPERATION EXAMPLE 2

When the temperature in the solar heated cylinder dips below usable levels, the Intasol diverts the warm from the cylinder to combi boiler which then heats it to a usable temperature, blending it with cold water to safe levels before delivering it to outlets.



SOLAR RATED THERMOSTATIC MIXING VALVES

CODE	DESCRIPTION	BOX QTY
50022SR	22mm solar rated thermostatic mixing valve	20
50028SR	28mm solar rated thermostatic mixing valve	20



LOW PRESSURE SOLAR RATED THERMOSTATIC MIXING VALVES

CODE	DESCRIPTION
50122SRLP	22mm low pressure solar rated thermostatic mixing valve



Comprehensive range of expansion
vessels for solar systems

Manufactured according
to PED 2014/68/EU & EN13831

Suitable for solar systems in accordance
with DIN4757 and EN12977

Maximum operating pressure 10 bar

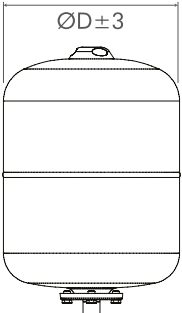
Factory pre-charge 2.5 bar



Inta's range of Zilmet solar rated expansion vessels absorb the increased volume of water/glycol mixture in solar systems, helping to maintain a constant and optimum system operating conditions.

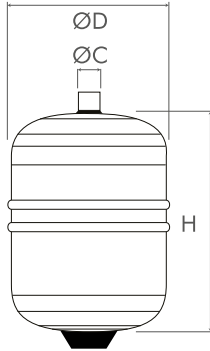
WALL-MOUNTED SOLAR PLUS VESSELS WITH INTERCHANGEABLE
MEMBRANES

CODE	CAPACITY	ØD	ØC	H	E	MAX WORKING PRESSURE	PRE- CHARGE
ECSHY1207	12 litres	270	3/4"	295	-	10 bar	2.5 bar
ECSHY1808	18 litres	270	3/4"	390	-	10 bar	2.5 bar
ECSHY2506	24 litres	270	3/4"	470	-	10 bar	2.5 bar
RSMB2	wall-mounting brackets for 4 - 24 litre vessels						



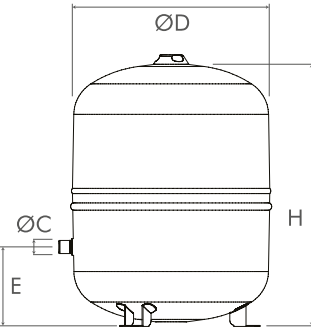
WALL-MOUNTED SOLAR PLUS VESSELS WITH FIXED MEMBRANES

CODE	CAPACITY	ØD	ØC	H	E	MAX WORKING PRESSURE	PRE- CHARGE
2001207	12 litres	270	3/4"	264	-	10 bar	2.5 bar
2001808	18 litres	270	3/4"	349	-	10 bar	2.5 bar
2002506	24 litres	300	3/4"	392	-	10 bar	2.5 bar
RSMB2	wall-mounting brackets for 4 - 24 litre vessels						



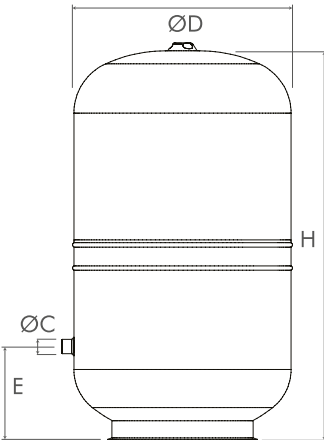
FLOOR-STANDING SOLAR PLUS VESSELS WITH FIXED MEMBRANES

CODE	CAPACITY	ØD	ØC	H	E	MAX WORKING PRESSURE	PRE- CHARGE
2003304	35 litres	380	3/4"	367	135	10 bar	2.5 bar
2005002	50 litres	380	3/4"	502	153	10 bar	2.5 bar



FLOOR-STANDING SOLAR PLUS VESSELS WITH FIXED MEMBRANES

CODE	CAPACITY	ØD	ØC	H	E	MAX WORKING PRESSURE	PRE- CHARGE
2008000	80 litres	450	1"	608	150	10 bar	2.5 bar
2010500	105 litres	500	1"	665	165	10 bar	2.5 bar
2015000	150 litres	500	1"	897	216	10 bar	2.5 bar
2020000	200 litres	600	1"	812	225	10 bar	2.5 bar
2025000	250 litres	630	1"	957	245	10 bar	2.5 bar
2030000	300 litres	630	1"	1105	245	10 bar	2.5 bar
2040000	400 litres	630	1"	1450	245	10 bar	2.5 bar
2050000	500 litres	750	1"	1340	290	10 bar	2.5 bar
2060000	600 litres	750	1"	1555	290	10 bar	2.5 bar



Solar plus vessels combine an intermediary vessel and expansion vessel in a single unit

Intermediary vessel protects expansion vessel membrane from excess temperatures

Available in a range of sizes suitable for the majority of solar installations

100% Factory tested

Fully certified to PED 97/23/CE

Zilan membrane

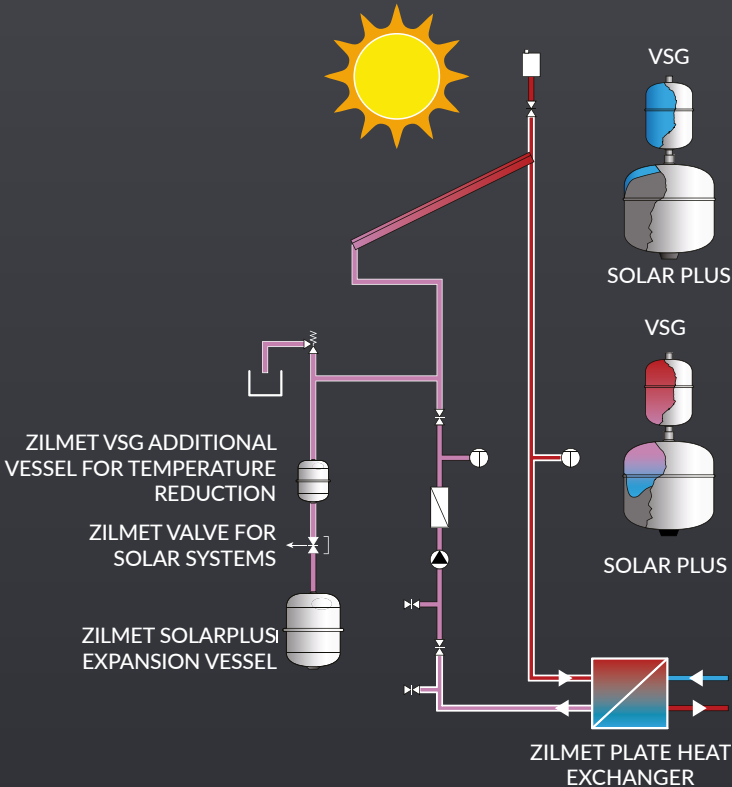
Maximum temperature 100°C

Maximum operating pressure 10 bar

Factory pre-charge 2.5 bar



Image for illustration purposes only



Inta's range of Zilmet solar rated expansion vessels and connection options are the ideal solution for accommodating the expanding volume of glycol/water mix during the heating cycle. With both intermediate and combined expansion and intermediate vessels available, inta has a flexible solution for any installation.

VESSEL CONNECTION

CODE	DESCRIPTION
SOVK-A200	A200 vessel connection
Q28536	Link pipe for VSG to expansion vessel 3/4" x 3/4" x 300mm
TSOLMF	1" vessel connection elbow x DN16 (M 3/4")



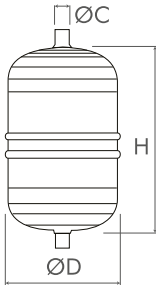
VESSEL ISOLATION

CODE	DESCRIPTION
SOVK-ZSV-1A	3/4" vessel manual isolation valve



INTERMEDIATE VESSELS

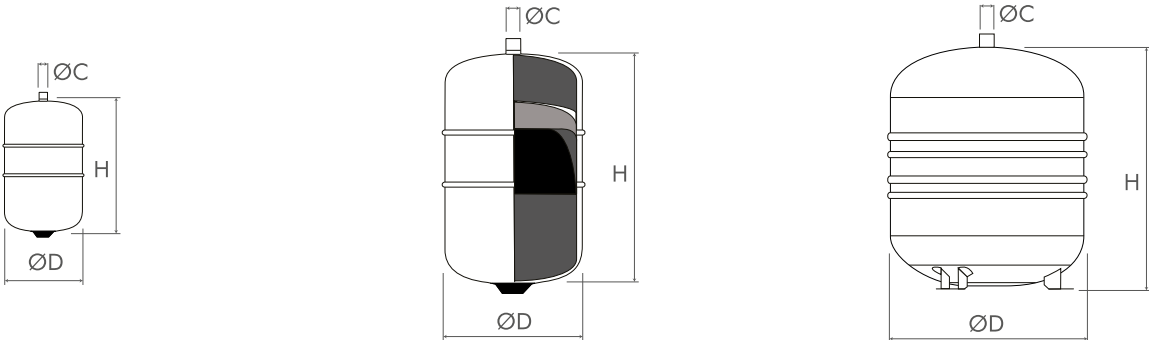
CODE	CAPACITY	ØD	ØC	H	MAX WORKING PRESSURE
10000512	5 litres	160	3/4"	270	10 bar
10000837	8 litres	200	3/4"	280	10 bar
10001216	12 litres	270	3/4"	264	10 bar
10001836	18 litres	270	3/4"	264	11 bar



SOLARPLUS SAFE COMBINED EXPANSION AND INTERMEDIATE VESSELS

CODE	EXPANSION CAPACITY	INTERMEDIATE CAPACITY	ØD	ØC	H	MAX WORKING PRESSURE	PRE-CHARGE
2001822	18 litres	6 litres	270	3/4"	453	10 bar	2.5 bar
2002522	25 litres	10 litres	270	3/4"	526	10 bar	2.5 bar
2003319	35 litres	12 litres	300	3/4"	480	10 bar	2.5 bar

Combines both a fluid buffer to protect the membrane from excessive temperature and a conventional vessel in a single unit.



Designed to hold the high temperature discharge from a safety relief valve on solar circuits

Carbon steel construction

Wall mounted brackets

Maximum temperature: 110°C

12 Litre capacity

Drain valve available



FLUID RECOVERY CONTAINERS

CODE	DESCRIPTION
EVPG550001	Eco safety valve discharge container with drain valve
MVPG001	Eco Zilmet metal safety valve discharge container with drain valve
SOLDV001	1/2" Solar drain or fill valve. max pressure 16 bar. max temperature 180°C



FLOW BALANCING VALVES

CODE	DESCRIPTION
SL-FM001	2 - 12 litre 3/4" male (DN16) with fill and flush valves
SL-FM002	2 - 12 litre 22mm compression for copper pipe connection



SOLAR RATED SAFETY RELIEF VALVES

CODE	DESCRIPTION
SOLRV33*	1/2" 3 bar solar safety valve
SOLRV36*	1/2" 6 bar solar safety valve
SOLRV38*	1/2" 8 bar solar safety valve



SOLAR RATED PUMPS

CODE	DESCRIPTION
50105163	UPM3 solar pump 15/75 with feeding cable (1")



SOLAR RATED AIR VENTS

CODE	DESCRIPTION
SOLAIR31	Solar high temperature automatic air vent
300284	Isolating valve for solar auto air vent (3/8" M and F)



SOLAR RATED CHECK VALVES

CODE	DESCRIPTION
SOLCHK75	3/4" Solar check valve. max pressure 16 bar. max temperature 180°C
SOLCHK01	1" Solar check valve. max pressure 16 bar. max temperature 180°C



SOLAR RATED DE-AERATORS

CODE	DESCRIPTION
SOLAS3122	Airstop de-aerator 22mm x 3/4" M (AIRSCOOP)
253625	1" Solar in-line de-aerator. max temperature 115°C
253640	1 1/2" Solar in-line de-aerator. max temperature 115°C



SOLAR RATED FILL AND FLUSH VALVES

CODE	DESCRIPTION
SOLDV322	3/4" DN16 solar drain and flush valve with isolation and 2 drain points
SOLDV322.22	22mm DN16 Solar drain and flush valve with isolation and 2 drain points
SOLDV322.114	1 1/4" x 1 1/4" fill and flush valve with caps plastic chains and plastic T insulation handle



Annular stainless steel construction
Available in DN16, DN20 and DN25
Delivered coiled and boxed
Twin lengths in every pack
Pre-insulated with 14mm thick insulation
Supplied with a robust sensor cable



DN16 PRE-INSULATED TWIN PIPE PACKS

CODE	DESCRIPTION
KF-AN01510	10m pipe pack DN16
KF-AN01515	15m pipe pack DN16
KF-AN01520	20m pipe pack DN16
KF-AN01525	25m pipe pack DN16

DN20 PRE-INSULATED TWIN PIPE PACKS

CODE	DESCRIPTION
KF-AN02010	10m pipe pack DN20
KF-AN02015	15m pipe pack DN20
KF-AN02025	25m pipe pack DN20

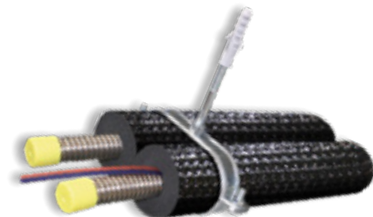
DN25 PRE-INSULATED TWIN PIPE PACKS

CODE	DESCRIPTION
KF-AN02515	15m pipe pack DN25
KF-AN02525	25m pipe pack DN25



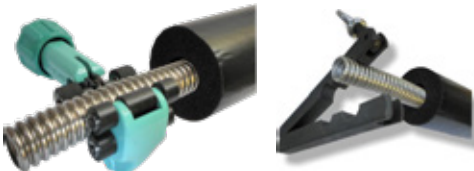
PIPE SUPPORTS

CODE	DESCRIPTION	BOX QTY
850VR020352	DN16 oval twin-way pipe oval support	45
850VR020351	DN20 oval twin-way pipe oval support	-
850VR020353	DN25 oval twin-way pipe oval support	50



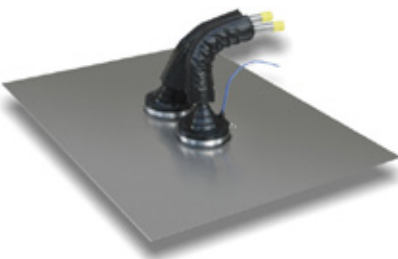
INSTALLATION TOOLS

CODE	DESCRIPTION
941001	Inox superflex pipe cutter
201971	Inox flanging tool



SOLARSEAL LEAD AND ALUMINUM FLASHING KITS

CODE	DESCRIPTION
SEA.101L	Pack of two single pipe lead roof flashings with silicone seals
SEA.55TWIN	Single seal lead tile with two silicone pipe seals
SEA.220A	Single aluminum tile with two silicone pipe seals



SOLARSEAL PIPE AND CABLE FLASHINGS

CODE	DESCRIPTION	BOX QTY
SEA-550BLK	Single pipe flashing - black	-
SEA-550RED	Single pipe flashing - red	-
SEA-325BLK	Cable flashing - black	-
SEA-325RED	Cable flashing - red	24



ANNULAR SOLAR PIPE FITTINGS

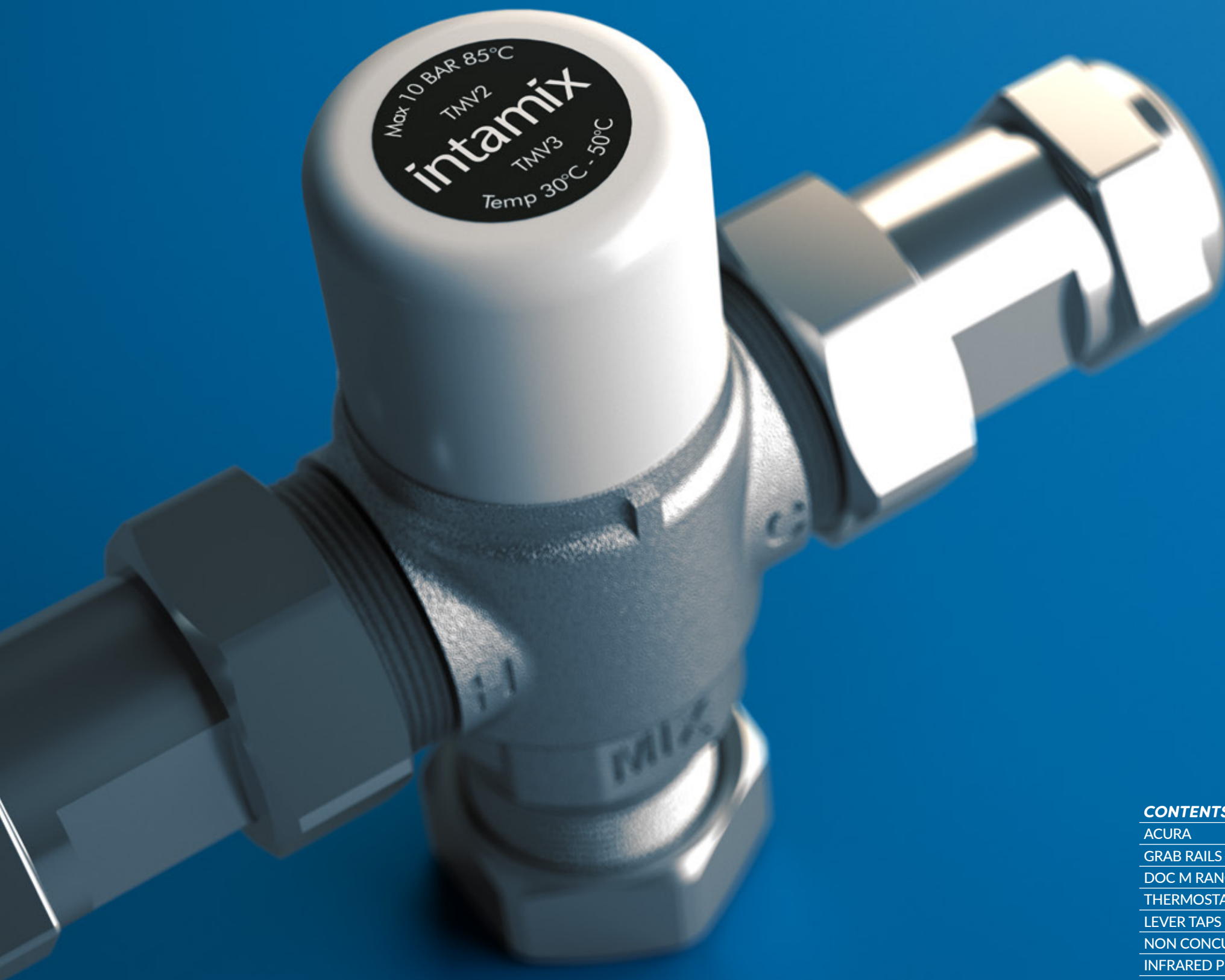
CODE	DESCRIPTION	BOX QTY
SF16-FITPAC	3/4" BSP female nuts, C clips and gasket - bag of four	-
SF20-FITPAC	1" BSP female nuts, C clips and gasket - bag of four	-
SF25-FITPAC	1 1/4" BSP female nuts, C clips and gasket - bag of four	-
PFP704716	3/4" female nut for DN16 pipe - bag of ten	20
SF25-7095	1 1/4" female nut DN20 pipe	-
PFP307516	3/4" flat face brass couplings for DN16 pipe - bag of four	20
PFP310020	1" flat face brass couplings for DN20 pipe - bag of two	-
SF16-3575R	3/4" x 1/2" flat face brass reducing coupler (DN16 to DN12)	-
SF20-0175R	1" x 3/4" flat face brass reducing coupler (DN20 to DN16)	-
SF25-3201R	1 1/4" x 1" flat face brass reducing coupler (DN25 to DN20)	-
PFP4022C16	22mm x 3/4" flat face couplers for DN16 pipe - bag of four	-
PFP4015C16	15mm x 3/4" flat face couplers for DN16 pipe - bag of four	-
SF16-ANG22C	22mm elbow x 3/4" flat face coupler for DN16 pipe	5
SF20-ANG22CR	22mm elbow x 1" flat face coupler for DN20 pipe	50
SF22561	Brass inserts for copper pipe	500
PFP4022SP16	22mm spigot x 3/4" flat face for DN16 pipe - bag of four	-
PFP5022SP20	22mm spigot x 1" flat face for DN20 pipe - bag of two	-
SF16-6075T	3/4" flat face equal T	10
SF16-575TC	3/4" x 3/4" x 1/2" flat face T	-
SFS-500CC1	DN16 C clips - bag of twenty	20
SFS-600CC1	DN20 C clips - bag of ten	20
SFS-700CC1	DN25 C clips - bag of twenty	-
PFP3PAC16	3/4" male thread, C clip and gasket - adaptor for DN16 pipe - bag of four	-
PFP3PAC20	1" male thread, C clip and gasket - adaptor for DN20 pipe - bag of four	-
PFP 303316	3/4" male thread union nut for DN16 pipe - bag of four	-
PFP 306320	1" male thread union nut for DN20 pipe - bag of four	-
PFP302716	Pump station fitting 3/4" with O ring seal x 3/4" for DN16 pipe - bag of four	-
PFP302720	Pump station fitting 3/4" with O ring seal x 1" for DN16 pipe - bag of four	-
SF16-W0010	Fibre gasket for 3/4"/DN16 fittings - bag of one hundred	-
SF16-W0020	Fibre gasket/seal for 3/4"/DN16 fittings - bag of ten	-
SF16-W0030	Fibre gasket/seal for 1"/DN20 fittings - bag of ten	-



COMPRESSION FITTINGS FOR SOLAR PIPE

CODE	DESCRIPTION	BOX QTY
850VR020400	DN16 compression x 1/2" male BSP coupler - bag of four	-
850VR020401	DN16 compression x 3/4" male BSP coupler - bag of four	-
850VR020402	DN20 compression x 3/4" male BSP coupler - bag of four	-
850VR020403	DN20 compression x 1" male BSP coupler - bag of four	-
850VR020404	DN25 compression x 1 1/4" male BSP coupler - bag of four	-
850VR020405	DN16 compression x 1/2" male BSP coupler - bag of four	-
850VR020406	DN16 compression x 3/4" male BSP coupler - bag of four	-
850VR020407	DN20 compression x 3/4" male BSP coupler - bag of eight	-
850VR020408	DN20 compression x 1" male BSP coupler - bag of four	-
QC-5093-1	DN25 1" F quick pipe connector - bag of four	-
850VR020409	DN16 compression x 15mm coupler - bag of four	10
850VR020411	DN16 compression x 22mm coupler - bag of four	1
850VR020413	DN20 compression x 22mm coupler - bag of four	1
850VR020414	DN25 compression x 22mm coupler	1
SF22561	Brass inserts for copper pipe	500
QC-5051-CU15	DN16 x 15mm quick pipe coupler - bag of four	-
QC-5051-CU22	DN16 x 22mm quick pipe coupler - bag of four	-
QC-5052-CU22	DN20 x 22mm quick pipe coupler - bag of four	-
QC-5061-D15	DN16 x 15mm spigot quick pipe coupler - bag of four	-
QC-5061-D22	DN16 x 22mm spigot quick pipe coupler - bag of four	-
850VR020415	DN16 x DN16 compression pipe coupler - bag of four	-
QC-5031	DN16 x DN16 quick pipe coupler - bag of four	4
850VR020416	DN20 x DN20 compression pipe coupler - bag of four	-
850VR020417	DN25 x DN25 compression pipe coupler - bag of four	-
850VR020418	DN16 compression ring - bag of ten	-
850VR020420	DN20 compression ring - bag of ten	-
850VR020422	DN25 compression ring - bag of ten	-
QC-5001-2	DN16 olives for quick pipe couplings - bag of twenty	-





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Commercial Collection

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FREQUENTLY USED APPLICATIONS



HEALTHCARE COMMERCIAL RESIDENTIAL EDUCATION LESS ABLE LEISURE



ACURA SEQUENTIAL CONTROL EXPOSED SHOWER

- Long lever to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald fail-safe technology

- Available in concealed, exposed with top and bottom connection or bottom only connection
- Can be used in conjunction with lever operated two way diverter (SDIVERT)



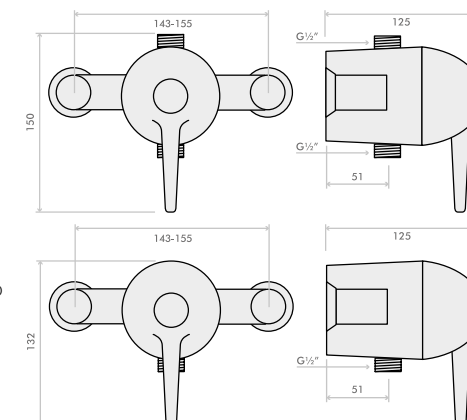
90033CP

Acura exposed thermostatic sequential control shower with top and bottom outlet*

90030CP

Acura exposed thermostatic sequential control shower*

- 10 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Inlet connections: 15mm compression elbows
- Outlet connections: G 1/2" BSP
- Min temperature differential to achieve failsafe: 10°C
- Thermostatic cartridge: B091169



ACURA SEQUENTIAL CONTROL EXPOSED SHOWER

- Long lever to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald fail-safe technology

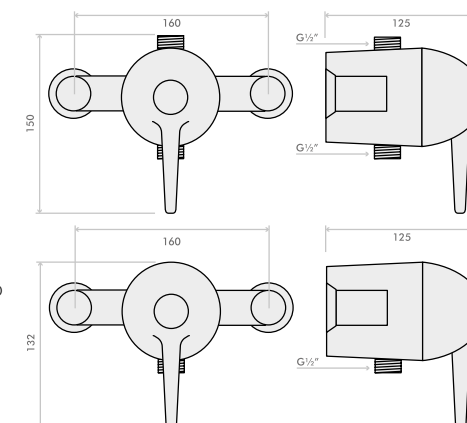
- Isolating valves on the inlets
- Serviceable check valves
- Can be used in conjunction with lever operated two way diverter (SDIVERT)



90034CP

Acura exposed thermostatic sequential control shower with top or bottom outlet and isolating inlets

- 10 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Inlet connections: 15mm compression elbows
- Outlet connections: G 1/2" BSP
- Min temperature differential to achieve failsafe: 10°C
- Thermostatic cartridge: B091169



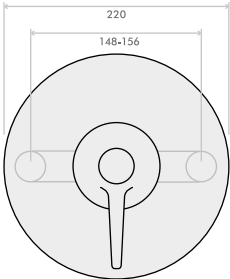
ACURA SEQUENTIAL CONTROL CONCEALED SHOWER

- Long lever to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald fail-safe technology
- Available in concealed, exposed with top and bottom connection or bottom only connection



90032CP
Acura concealed thermostatic sequential control shower

- 10 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Inlet connections: 15mm compression elbows
- Outlet connections: 15mm compression
- Min temperature differential to achieve failsafe: 10°C
- Thermostatic cartridge: B091169



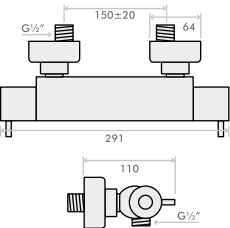
ACURA SAFE TOUCH THERMOSTATIC BAR SHOWER

- Long levers to aid operation for users with limited dexterity
- Thermostatic control with anti-scald fail-safe technology
- Safe touch shower body
- Independent control of temperature and flow



ST10010CP
Acura safe touch thermostatic bar shower

- 5 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Inlet connections: 3/4" F (body only)
- Outlet connections: 1/2" M
- Min temperature differential to achieve failsafe: 10°C
- Thermostatic cartridge: 10017
- Flow cartridge: 05VC10FLNF



ACURA THERMOSTATIC BATH FILLER

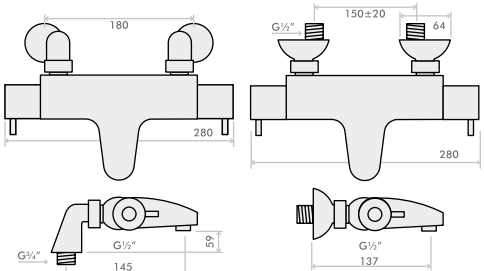
- Long levers to aid operation for users with limited dexterity
- Thermostatic control with anti-scald fail-safe technology
- Wall or deck mounted options
- Independent control of temperature and flow



AC50010CP
Acura thermostatic bath filler

AC50020CP
Acura thermostatic bath filler with deck mounting legs

- 5 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Inlet connections: G 3/4" F BSP (valve body)
- Min temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017



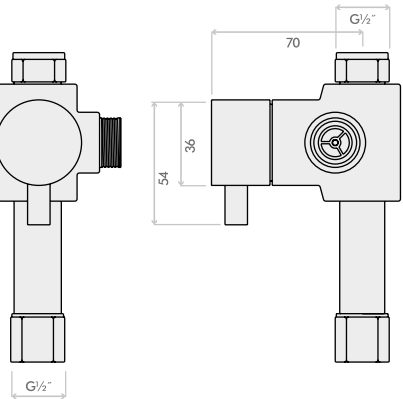
EXPOSED DIVERTER VALVE

- Long lever to aid operation for users with limited dexterity
- Diverts water flow between outlets



S DIVER T
Exposed lever operated diverter

- 5 bar max inlet pressure (static)
- 85°C max inlet temperature
- Inlet connections: 1/2" F
- Outlet connections: 1/2" M and 15mm



inta

Grab rails

FREQUENTLY USED APPLICATIONS



2.02

Grab rails



PLASTIC GRAB RAILS WITH CONCEALED FIXINGS

- Plastic construction
- Concealed fixings
- Blue (RAL 5011) or White (RAL 9016)

PL300WH
300mm white plastic grab rail 35mm Ø

PL450WH
450mm white plastic grab rail 35mm Ø

PL600WH
600mm white grab rail 35mm Ø

PL300BL
300mm blue plastic grab rail 35mm Ø

PL450BL
450mm blue plastic grab rail 35mm Ø

PL600BL
600mm blue plastic grab rail 35mm Ø



POWDER COATED GRAB RAILS WITH EXPOSED FIXINGS

- Mild steel construction
- Exposed fixings
- Blue (RAL 5011) or White (RAL 9016)

GR30035WH
300mm white grab rail 35mm Ø

GR45035WH
450mm white grab rail 35mm Ø

GR60035WH
600mm white grab rail 35mm Ø

GR80035HWH
800mm white hinged grab rail 35mm Ø (with toilet roll holder)

GR30035BL
300mm blue grab rail 35mm Ø

GR45035BL
450mm blue grab rail 35mm Ø

GR60035BL
600mm blue grab rail 35mm Ø

GR80035HBL
800mm blue hinged grab rail 35mm Ø (with toilet roll holder)



POWDER COATED GRAB RAILS WITH CONCEALED FIXINGS

- Mild steel stainless steel construction
- Concealed fixings
- Blue (RAL 5011) or White (RAL 9016)

GR30032WH
300mm white grab rail 35mm Ø
GR45032WH
450mm white grab rail 35mm Ø
GR60032WH
600mm white grab rail 35mm Ø
GR80035HWH
800mm white hinged grab rail 35mm Ø (with toilet roll holder)
GR30032BL
300mm blue grab rail 35mm Ø
GR45032BL
450mm blue grab rail 35mm Ø
GR60032BL
600mm blue grab rail 35mm Ø
GR80035HBL
800mm blue hinged grab rail 35mm Ø (with toilet roll holder)

STAINLESS STEEL GRAB RAILS WITH CONCEALED FIXINGS

- Stainless steel construction
- Concealed fixings
- Polished or brushed finish

GR30032SSB
300mm brushed stainless steel grab rail 32mm Ø
GR45032SSB
450mm brushed stainless steel grab rail 32mm Ø
GR60032SSB
600mm brushed stainless steel grab rail 32mm Ø
GR30032SSP
300mm polished stainless steel grab rail 32mm Ø
GR45032SSP
450mm polished stainless steel grab rail 32mm Ø
GR60032SSP
600mm polished stainless steel grab rail 32mm Ø



LESS ABLED SHOWER KIT AND SLIDING HANDSET HOLDER

- Easy to operate paddle lever
- Suitable for 32mm diameter rails
- Soft touch easy grip lever with simple operation
- Blue (RAL 5011) or White (RAL 9016)

LA1003WH
Less abled shower kit 900mm white grab rail with 2m hose and handset
LA1003BL
Less abled shower kit 900mm blue grab rail with 2m hose and handset
LA0008WH
Less abled sliding handset holder in white
LA0008BL
Less abled sliding handset holder in blue



HEALTHCARE COMMERCIAL EDUCATION LESS ABLE



DOC M SHOWER PACK

- Document M compliant
- DDA compliant
- TMV3 approved thermostatic shower (90033CP / 90032CP)
- Exposed or concealed packs
- Blue (RAL 5011) or White (RAL 9016)

DMPS902WH

Doc M shower room pack with white rails (concealed)

DMPS902BL

Doc M shower room pack with blue rails (concealed)

DMPS902GR

Doc M shower pack with grey rails and concealed TMV3 shower

DMPS904WH

Doc M exposed shower room pack with white rails

DMPS904BL

Doc M exposed shower room pack with blue rails

DMPS904GR

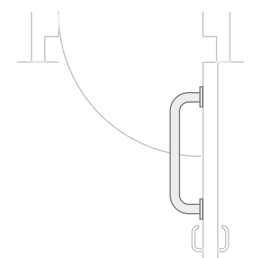
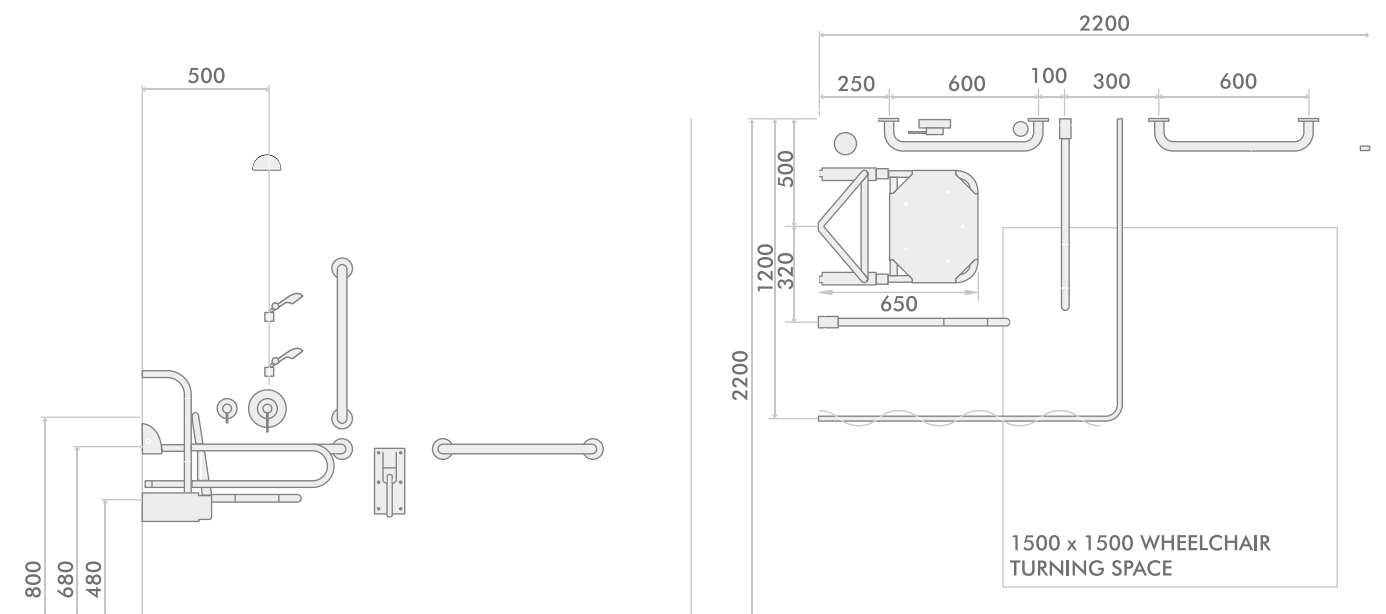
Doc M shower pack with grey rails and exposed TMV3 shower

SDIVERT

Exposed diverter for Doc M shower pack



* 90033CP / 90032CP





DOC M LOW LEVEL PACKS

- Document M compliant
- DDA compliant
- TMV3 approved thermostatic mixer or mixer tap*
- WRAS approved fittings*
- Low level or close coupled
- Mild steel construction rails finished in colours Blue (RAL 5011) or White (RAL 9016)

DM600WH
Doc M 6ltr low level WC pack with white rails

DMX600WH
Doc M 6ltr low level WC pack with white rails

DM600WH3
Doc M 6ltr low level WC pack with white rails and 15mm TMV3 approved mixing valve *

DM600BL
Doc M 6 ltr low level WC pack with blue rails

DMX600BL
Doc M 6 ltr low level WC pack with blue rails and TMV3 approved thermostatic tap*

DM600BL3
Doc M 6 ltr low level WC pack with blue rails and 15mm TMV3 approved mixing valve*

DM600GR
Doc M 6 ltr low level WC pack with grey rails

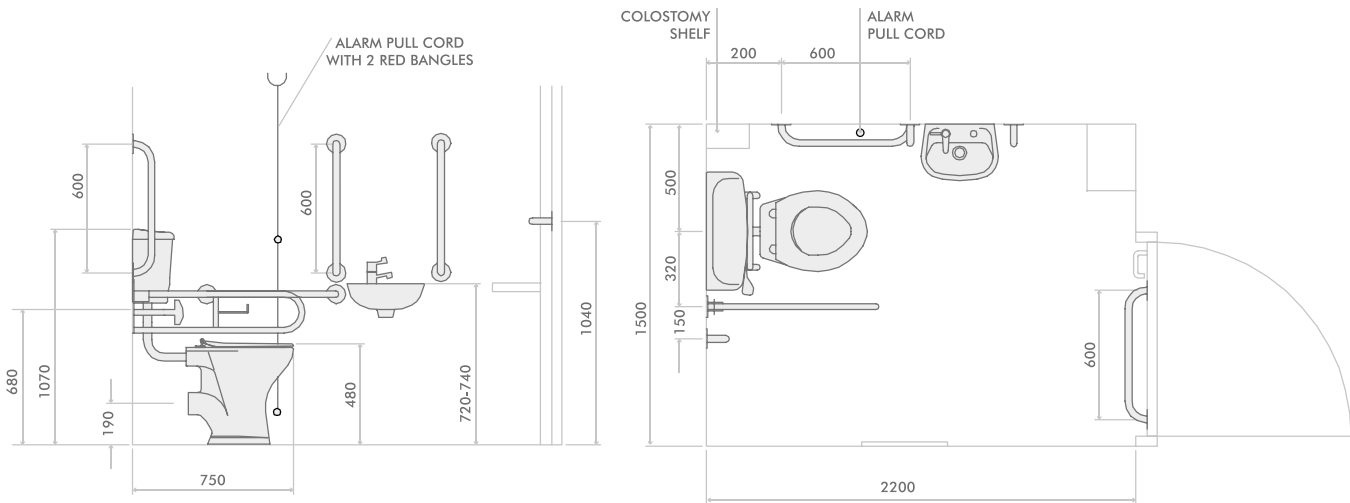
DMX600GR
Doc M 6 ltr low level WC pack with grey rails and TMV3 approved thermostatic tap*

DM600GR3
Doc M 6 ltr low level WC pack with grey rails and 15mm TMV3 approved mixing valve*

DM601CR
Luxury Doc M pack with chrome rails, 6 ltr close coupled WC and basin mixer tap

DMX601CR
Luxury Doc M pack with chrome rails, 6 ltr close coupled WC and TMV3 approved thermostatic basin mixing tap*

DM601CR3
Luxury Doc M pack with chrome rails, 6 ltr close coupled WC, basin mixer tap and 15mm TMV3 approved mixing valve*



DOC M CLOSE COUPLED PACKS

- Document M compliant
- DDA compliant
- TMV3 approved thermostatic mixer or mixer tap*
- WRAS approved fittings*
- Low level or close coupled
- Mild steel construction rails finished in colours Blue (RAL 5011) or White (RAL 9016)

DM601WH
Doc M 6 ltr close coupled WC pack with white rails

DMX601WH
Doc M 6 ltr close coupled WC pack with white rails and TMV approved thermostatic mixing tap*

DM601WH3
Doc M 6 ltr close coupled WC pack with white rails and a 15mm TMV3 approved mixing valve*

DM601BL
Doc M 6 ltr low level WC pack with blue rails

DMX601BL
Doc M 6 ltr low level WC pack with blue rails and TMV3 approved thermostatic tap*

DM601BL3
Doc M 6 ltr low level WC pack with blue rails and 15mm TMV3 approved mixing valve*

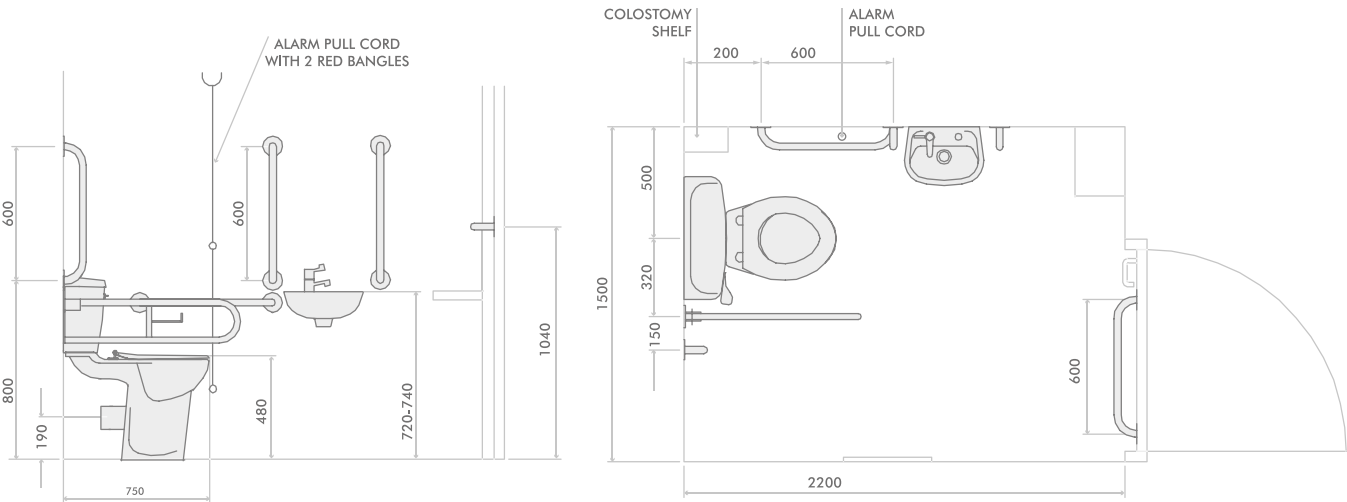
DM601GR
Doc M 6 ltr close coupled WC pack with grey rails

DMX601GR
Doc M 6 ltr close coupled WC pack with grey rails and TMV approved thermostatic mixing tap*

DM601GR3
Doc M 6 ltr close coupled WC pack with grey rails and a 15mm TMV3 approved mixing valve*



* IT1005CP / 40015CP





INTAMIX THERMOSTATIC MIXING VALVES

- Thermostatic control
- Anti-scald fail-safe technology
- Suitable for high and low pressure
- Integral check valves

40015CP

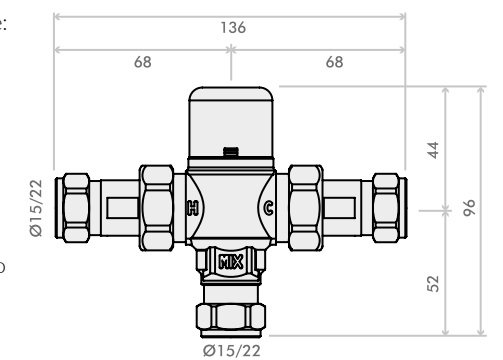
Intamix thermostatic mixing valve 15mm

40022CP

Intamix thermostatic mixing valve 22mm



- Temperature adjustment range: 30°C - 50°C
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



INTAMIX THERMOSTATIC MIXING VALVES WITH SERVICE VALVES

- Thermostatic control
- Anti-scald fail-safe technology
- Suitable for high and low pressure
- Integral check valves
- Isolating ball valves

400MX15CP

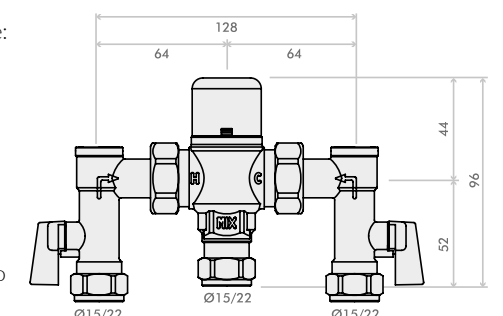
Intamix thermostatic mixing valve 15mm with service valves



400MX22CP

Intamix thermostatic mixing valve 22mm with service valves



- Temperature adjustment range: 30°C - 50°C
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1





INTAMIX THERMOSTATIC MIXING VALVES WITH SERVICE VALVES AND COMPRESSION TOP CONNECTOR

- Thermostatic control
- Anti-scald fail-safe technology
- Suitable for high and low pressure

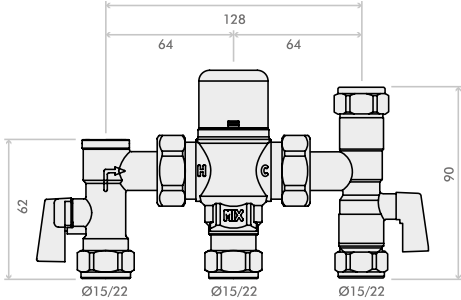
400MS15CP



Intamix thermostatic mixing valve 15mm with service valves and compression top connector

400MS22CP

Intamix thermostatic mixing valve 22mm with service valves and compression top connector

- Temperature adjustment range: 30°C - 50°C
- Temperature stability: ±2°C
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1





INTAMIX THERMOSTATIC MIXING VALVES WITH SERVICE VALVES AND TEST POINT

- Thermostatic control
- Anti-scald fail-safe technology
- Suitable for high and low pressure
- Integral check valves, isolating ball valves and inspection points

400MZ15CP



Intamix thermostatic mixing valve 15mm with service valves and test point

400MZ22CP

Intamix thermostatic mixing valve 22mm with service valves and test point

- Temperature adjustment range: 30°C - 50°C
- Temperature stability: ±2°C
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1





T-PATTERN L MIX THERMOSTATIC FAILSAFE MIXING VALVES

- Thermostatic control
- Anti-scald fail-safe technology
- Suitable for high and low pressure
- L pattern inlet arrangement to reduce installation time

60020CP



15mm T-pattern L mix thermostatic mixing valve

60021CP

22mm T-pattern L mix thermostatic mixing valve

- Temperature adjustment range: 30°C - 50°C
- Temperature stability: ±2°C
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1





L MIX THERMOSTATIC FAILSAFE MIXING VALVES

- Thermostatic control
- Anti-scald fail-safe technology
- Suitable for high and low pressure
- L pattern inlet arrangement to reduce installation time

60010CP

Intamix L-mix 15mm

60011CP

Intamix L-mix 22mm

- Temperature adjustment range: 30°C - 50°C
- Temperature stability: ±2°C
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



THERMOSTATIC PRESSURE BALANCING VALVE

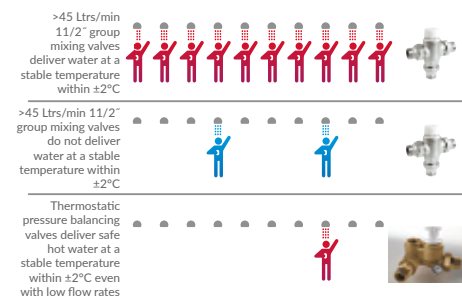


- Thermostatic control
- Pressure balancing
- Anti-scald fail-safe technology
- Provides stable thermostatic mixed water for group showering even with low flow demand, making it ideal for gymnasiums where the use of multiple showers at the same time is infrequent

60013CP

Thermostatic pressure balancing valve

- Temperature adjustment range: 30°C - 48°C
- Temperature stability: $\pm 2^\circ\text{C}$
- Max inlet temperature: 90°C
- Max operating pressure: 10 bar static, 5 bar dynamic
- Min inlet pressure: 0.5 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1
- kv: 5.5



INTAMIX LOW PRESSURE UNDER BATH THERMOSTATIC MIXING VALVE



- Thermostatic control
- Large flow rates with low pressure drops
- Anti-scald fail-safe technology
- Ideal for under-bath thermostatic control

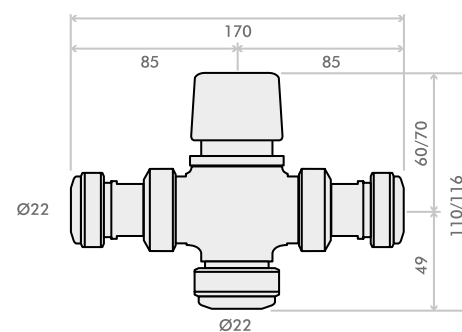
60007CP

Intamix low pressure under bath thermostatic mixing valve 22mm compression

41028CPB

Intamix 28mm thermostatic mixing valve with isolation unions and check valves

- Temperature adjustment range: 25°C - 50°C
- Temperature stability: $\pm 2^\circ\text{C}$
- Max inlet temperature: 85°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



INTAMIX PRO THERMOSTATIC GROUP MIXING VALVES

60001CP

1/2" with screwed iron M x M x M and check valves

60003CP

3/4" with screwed iron and check valves

60004CP

1" with screwed iron and check valves

60005CP

1 1/4" with screwed iron and check valves

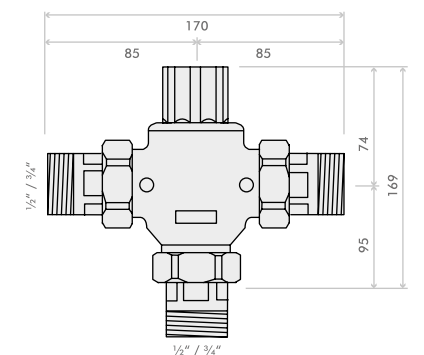
60006CP

1 1/2" with screwed iron M x M x M

60023CP

2" with screwed iron M x M x M

- Temperature adjustment range: 30°C - 65°C
- Temperature stability: $\pm 2^\circ\text{C}$
- Max inlet temperature: 85°C
- Max operating pressure: 14 bar static
- Min inlet pressure: 0.2 bar dynamic
- Max pressure inlet differential: 2:1



INTAMIX PRO V THERMOSTATIC GROUP MIXING VALVES

- Thermostatic control
- Large flow rates with low pressure drops for group mixing
- Integral check valve and isolating ball valves

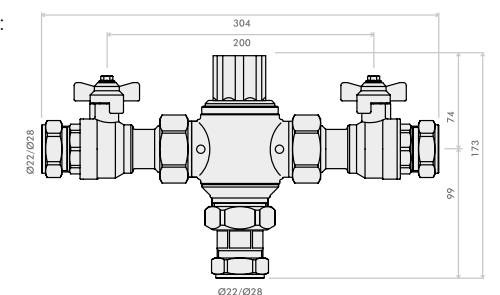
61022CPB

Intamix Pro V 22mm with isolating unions

61028CPB

Intamix Pro V 28mm with isolating unions

- Temperature adjustment range: 30°C - 65°C
- Temperature stability: $\pm 2^\circ\text{C}$
- Max inlet temperature: 85°C
- Max operating pressure: 14 bar static
- Min inlet pressure: 0.2 bar dynamic
- Max pressure inlet differential: 2:1



inta

Thermostatic mixing valves



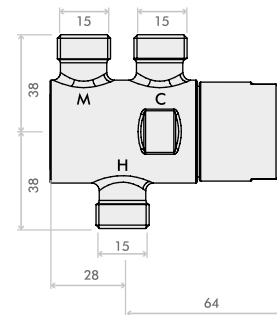
POLISHED 15MM THERMOSTATIC MIXING VALVE

- Thermostatic Control
- Anti-scald fail safe technology
- Integral check valves

62015CP

Polished 15mm thermostatic mixing valve

- Operating pressure range: 0.2 to 10 bar
- Thermal cartridge technology
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Failsafe on hot and cold supplies
- Suitable for use with unvented supplies, combi boilers, gravity and mains pressure systems
- Chrome plated



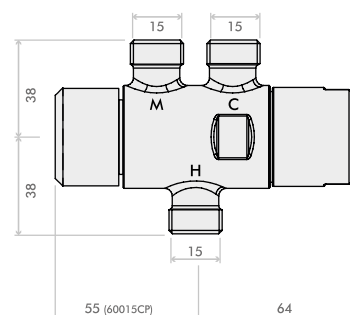
POLISHED 15MM THERMOSTATIC MIXING VALVE WITH STERILISATION

- Thermostatic Control
- Built-in manual bypass for hot water sterilisation
- Anti-scald fail safe technology
- Integral check valves

60015CP

Polished 15mm thermostatic mixing valve with sterilisation

- Operating pressure range: 0.2 to 10 bar
- Thermal cartridge technology
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Failsafe on hot and cold supplies
- Suitable for use with unvented supplies, combi boilers, gravity and mains pressure systems
- Chrome plated



inta's Guide to Thermostatic protection

For over a decade anti-scald valves have been a compulsory fitment to baths and showers in new bathrooms in the UK, under legislation designed to reduce the number of deaths and serious injuries caused by hot bath water. A large proportion of those injuries happen to young children and the elderly.

Anti-scald valves can save lives and prevent life-changing injuries and naturally, as professional industry specialists, installers should ensure that every installation they are involved with is compliant with regulations.



inta's guide to Thermostatic Protection



'Up to 5 children are scalded in the UK everyday!'

(hsewaterburns.org)

Find out more by downloading our free booklet on thermostatic protection at:
intatec.co.uk



Scan the code to view online

inta

Lever taps

FREQUENTLY USED APPLICATIONS



HEALTHCARE COMMERCIAL EDUCATION LEISURE



2.05

Lever taps



INTATHERM SAFE TOUCH

- Thermostatic control with anti-scald fail-safe technology
- Smooth sequential lever operated control to aid functional use for users with limited dexterity
- Safe touch body, surface remains cool to touch during operation
- Smooth internal water ways
- Self-draining spout
- DDA compliant
- Copper inlet connections

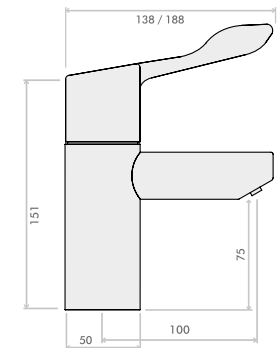
IT1005CP

Intatherm safe touch TMV3 thermostatic basin mixer tap with copper tails (TP6)

IT1006CP

Intatherm safe touch TMV3 thermostatic basin mixer tap with extended lever and copper tails (TP6)

- Max inlet temperature: 85°C
- Factory set temperature: 41°C
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



INTATHERM SAFE TOUCH WITH DETACHABLE SPOUT

- Thermostatic control with anti-scald fail-safe technology
- Smooth sequential lever operated control to aid functional use for users with limited dexterity
- Safe touch body, surface remains cool to touch during operation
- Smooth internal water ways
- Self-draining spout
- DDA compliant
- Copper inlet connections
- Detachable spout

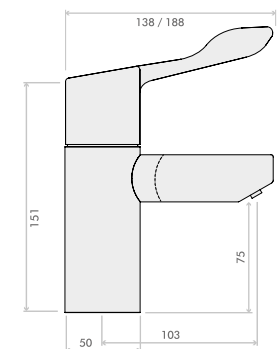
IT1005RS

Intatherm safe touch TMV3 thermostatic basin mixer tap with detachable spout and copper tails (TP6)

IT1006RS

Intatherm safe touch TMV3 thermostatic basin mixer tap with detachable spout, extended lever and copper tails (TP6)

- Max inlet temperature: 85°C
- Factory set temperature: 41°C
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1





LOW LEAD INTATHERM SAFE TOUCH

- Thermostatic control with anti-scald fail-safe technology
- Smooth sequential lever operated control to aid functional use for users with limited dexterity
- Safe touch body, surface remains cool to touch during operation
- Smooth internal water ways
- Self-draining spout
- DDA compliant
- Copper inlet connections
- Lead content $\geq 0.2\%$

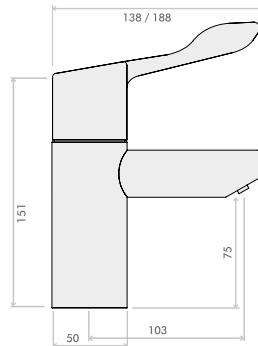
IT1005LF

Intatherm safe touch low lead TMV3 thermostatic basin mixer tap and copper tails

IT1006LF

Intatherm safe touch low lead TMV3 thermostatic basin mixer tap, extended lever and copper tails

- Max inlet temperature: 85°C
- Factory set temperature: 41°C
- Temperature stability: $\pm 2^\circ\text{C}$
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



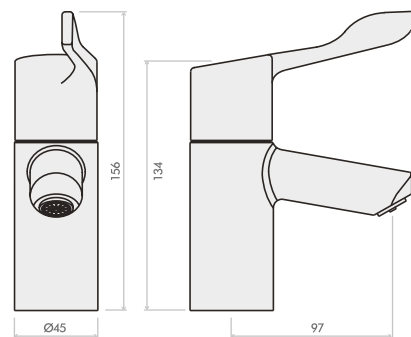
INTATHERM ECO

- Thermostatic control
- Smooth sequential lever operated control to aid functional use for users with limited dexterity
- Anti-scald fail-safe technology
- Copper inlet connections
- Self draining spout

IT1008CP

Intatherm eco thermostatic basin mixer tap with copper tails

- Max inlet temperature: 85°C
- Factory set temperature: 41°C
- Temperature stability: $\pm 2^\circ\text{C}$
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



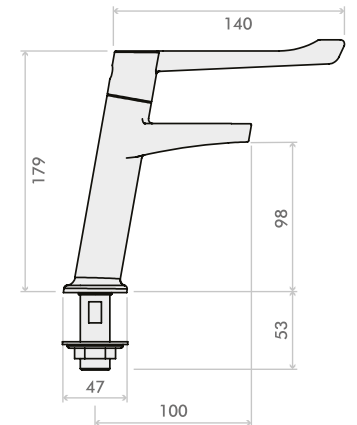
HTM PILLAR TAP WITH LEVER

- Lever operation
- High neck
- Self-draining spout prevents build-up of stagnant water
- 1/4 turn operation with metal headwork
- Intended for use with the Intamix TMV

TP3001CP

HTM-TP3 high neck lever pillar tap (pair)

- Min operating pressure: 0.3 bar dynamic
- Max operating pressure: 10 bar static
- Self draining spout



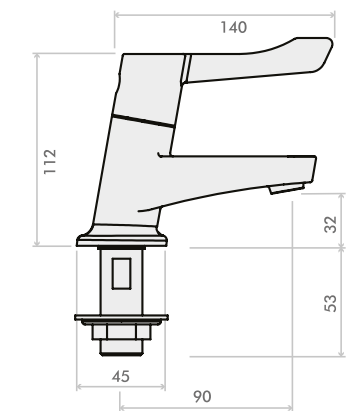
HTM PILLAR TAP WITH LEVER

- Lever operation
- High neck
- Self-draining spout prevents build-up of stagnant water
- 1/4 turn operation with metal headwork
- Intended for use with the Intamix TMV

TP5002CP

HTM-TP5 lever pillar tap (pair)

- Min operating pressure: 0.3 bar dynamic
- Max operating pressure: 10 bar static
- Self draining spout





HTM SAFE TOUCH THERMOSTATIC SEQUENTIAL WALL-MOUNTED TAP

- Lever operation with progressive thermostatic mixing
- Complete safe touch body
- Isolation valves, check valves and filters accessible without removing the panel or demounting the tap
- Smooth internal surfaces
- HTM04-01 compliant flow outlet and self-draining spout
- Built-in sterilisation method
- Complies with HTM64 (2006), HTM04-01, PRH8941.0.6, HBN00.09
- Removable spout for autoclaving (RS version)

HTMWMC

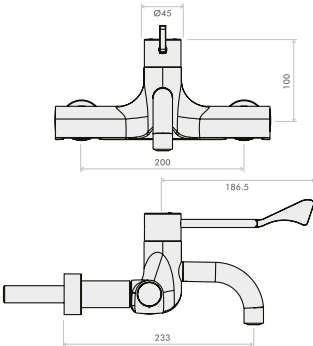
HTM (TBH 2a) safe touch thermostatic sequential wall-mounted tap

HTMWMR

HTM (TBH 2a) safe touch thermostatic sequential wall-mounted tap with removable spout



- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 12 bar static
- Max inlet temperature: 85°C
- Inlet connections: G1/2" M BSP
- Replacement cartridge: HTMSP2XX



HTM SAFE TOUCH THERMOSTATIC SEQUENTIAL MIXER TAP WITH BASIN-MOUNTING LEGS

- Lever operation with progressive thermostatic mixing
- Complete safe touch body
- Isolation valves, check valves and filters accessible without removing the panel or demounting the tap
- Smooth internal surfaces
- HTM04-01 compliant flow outlet and self-draining spout
- Built-in sterilisation method
- Complies with HTM64 (2006), HTM04-01, PRH8941.0.6, HBN00.09
- Removable spout for autoclaving (RS version)

HTMDMCP

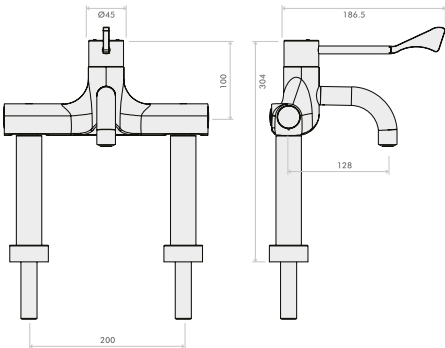
HTM safe touch thermostatic sequential deck-mounted tap

HTMDMRS

HTM safe touch thermostatic sequential deck-mounted tap with removable spout



- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 12 bar static
- Max inlet temperature: 85°C
- Inlet connections: G1/2" M BSP
- Replacement cartridge: HTMSP2XX



HTM (TB H6) SAFE TOUCH INFRARED THERMOSTATIC WALL-MOUNTED TAP

- Infrared operation – wave on / off with 60 second pre-set flow time
- Complete safe touch body
- Isolation valves, check valves and filters accessible without removing or demounting the tap
- Smooth internal surfaces
- 24 hour automatic hygiene flush
- HTM04-01 compliant flow outlet and self-draining spout
- Built-in sterilisation method
- Complies with HTM64 (2006), HTM04-01, PRH8941.0.6, HBN00.09
- Removable spout version for autoclaving (RS version)

HTMWMB

HTM (TB H6) safe touch Infrared thermostatic wall-mounted tap (battery operated)

HTMWMMC

HTM (TB H6) safe touch Infrared thermostatic wall-mounted tap (mains operated)

HTMWMBR

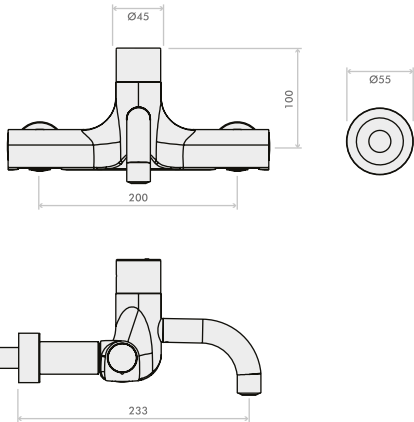
HTM (TB H6) safe touch Infrared thermostatic wall-mounted tap with removable spout (battery operated)

HTMWMBR

HTM (TB H6) safe touch Infrared thermostatic wall-mounted tap with removable spout (mains operated)



- Min inlet pressure (dynamic): 1 bar
- Max inlet pressure (static): 10 bar
- Max inlet temperature: 85°C
- Replacement cartridge: HTMSP2



FLUSHING KIT FOR HTM TAPS

HTMFLUSH

Flushing kit for HTM taps (pairs)

LEVER OPERATED BASIN MIXER TAP



- Smooth sequential lever operated control to aid functional use for users with limited dexterity
- Maximum temperature limiting stop

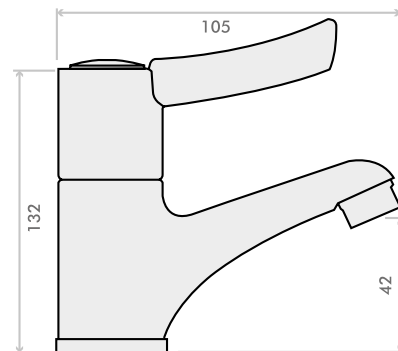
LO980CP

Lever operated basin mixer tap

LO980CT

Lever operated basin mixer tap with copper tails

- Min operating pressure: 0.2 bar
- Max operating pressure: 5 bar
- Preferred operating range: 2-5 bar
- Max basin thickness: 36mm
- Connections: G 1/2" flexible tails (LO980CP only)
- Connections: 10mm copper tails (LO980CT only)



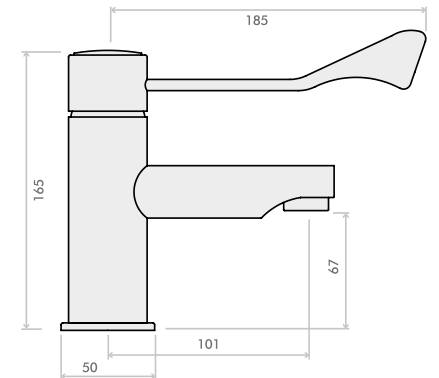
CONTEMPORARY LEVER OPERATED MIXER TAP

- Smooth sequential lever operated control
- Extended lever for users with limited dexterity or to avoid contact with hands

LO985CP

Contemporary sequential tap

- Min operating pressure: 0.5 bar
- Max operating pressure: 5 bar
- Max basin thickness: 45mm
- Connections: 10mm Ø copper tails



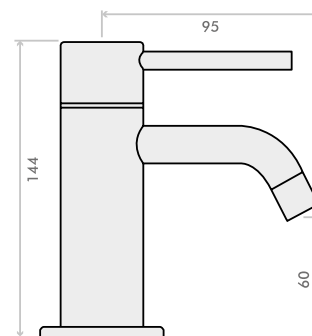
MINIMALISTIC LEVER TAP

- Smooth sequential lever operated control

LO990CP

Standard (75mm) lever minimalistic basin tap (single)

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max basin thickness: 26mm
- Connections: G 1/2" BSP



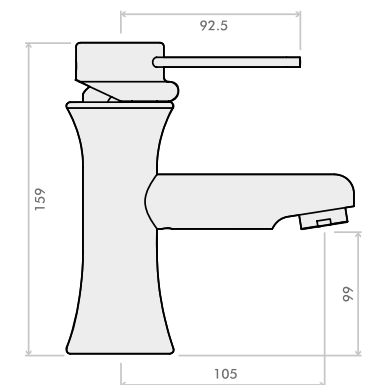
KINDERGARTEN TAP LEVER OPERATED

- Visually stimulating to encourage children's hand washing
- Lift up on/off control
- 50/50 click cartridge reduces water use by up to 50%
- Pre-set mixed water
- Infrared model available
- Intended for use with Intamix TMV

KTO1210

Kindergarten tap lever operated

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 70°C



FREQUENTLY USED APPLICATIONS



NON-CONCUSSIVE BASIN-MOUNTED STANDARD TAP

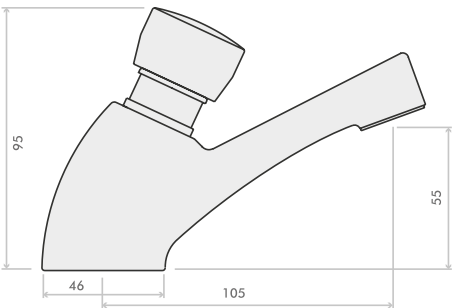
- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

NC160CP
Non-concussive basin-mounted standard tap (pairs)

NC160CP(S)
Non-concussive basin-mounted standard tap (single)

NC160CP5
Non-concussive basin-mounted standard tap (pairs) 5 litre per min*

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Timed flow at 1 bar: 15 seconds ± 3
- Max basin thickness: 26mm
- Connections: G 1/2" BSP
- Cartridge: NC300CP



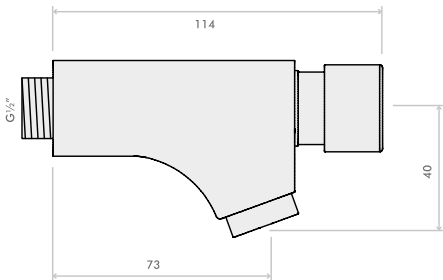
NON-CONCUSSIVE WALL-MOUNTED TAP (PAIRS)

- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

NC170CP
Non-concussive wall-mounted tap (pairs)

NC170CP5
Non-concussive wall-mounted tap (pairs) 5 litre per min*

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Timed flow at 1 bar: 15 seconds ± 3
- Connections: G 1/2" BSP
- Cartridge: NC300CP





NON-CONCUSSIVE CONTEMPORARY BASIN-MOUNTED TAPS

- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

NC162CP

Non-concussive basin-mounted tap (pairs)

NC162CPS

Non-concussive basin-mounted tap (single)

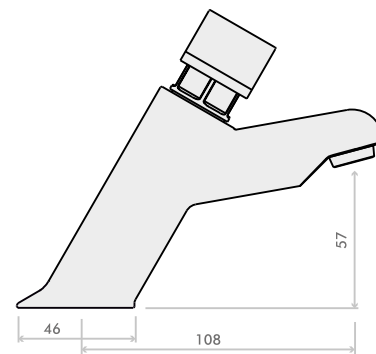
NC162CP5

Non-concussive basin-mounted tap (pairs) - 5 litre per min*

NC162CPS5

Non-concussive basin-mounted tap (single) - 5 litre per min*

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Timed flow at 1 bar: 15 seconds \pm 3
- Connections: G 1/2"
- Cartridge: TF008



ADJUSTABLE FLOW TIME NON-CONCUSSIVE ANTI-BLOCK BASIN-MOUNTED TAP

- Timed flow control automatically closes the tap
- Adjustable timed flow control between 3-30 seconds (NC177CP and NC177CP(S) only)
- Anti-block feature closes the tap should the control be forced on
- Intended for use with Intamix TMV

NC185CP

Non concussive basin-mounted tap with anti-block feature (pairs)

NC185CP(S)

Non concussive basin-mounted tap with anti-block feature (single)

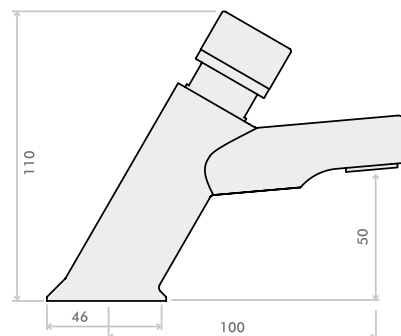
NC177CP

Adjustable flow time non-concussive basin-mounted tap with anti-block feature (pairs)

NC177CP(S)

Adjustable flow time non-concussive basin-mounted tap with anti-block feature (single)

- Adjustable flow time between 3 - 30 seconds
- Anti-block feature
- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Factory set timed flow at 1 bar: 15 seconds \pm 3
- Max basin thickness: 26mm
- Connections: G 1/2"



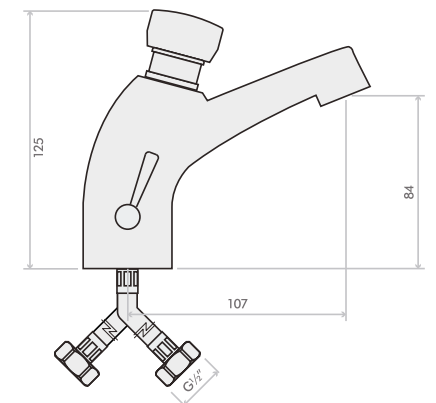
NON-CONCUSSIVE BASIN-MOUNTED MIXER TAP WITH TEMPERATURE CONTROL

- Timed flow control automatically closes the tap
- Temperature adjustable
- Intended for use with Intamix TMV

NC180CP

Non-concussive basin-mounted mixer tap with temperature control

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Timed flow at 1 bar: 15 seconds \pm 5
- Max basin thickness: 38mm
- Connections: G 1/2" flexible tails
- Cartridge: NC300CP



NON CONCUSSIVE BASIN MOUNTED TAP

- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

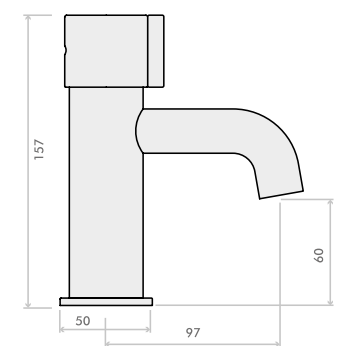
NC230CP

Non-concussive basin-mounted manual mixer tap*

NC230CT

Non-concussive basin-mounted manual mixer tap with copper tails

- Max operating pressure: 6 bar
- Min operating pressure: 1 bar
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 \pm 3 seconds





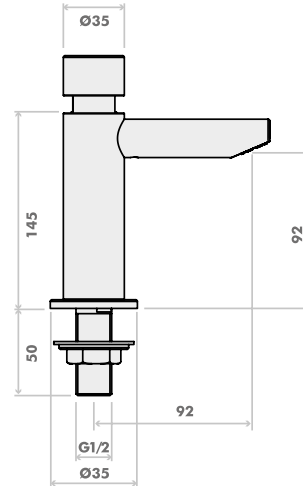
NON CONCUSSIVE BASIN MOUNTED TAP

- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

NC235CP

Non concussive basin mounted monoblock tap

- Max operating pressure: 6 bar
- Min operating pressure: 1 bar
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 3 seconds



MULTI-DIRECTIONAL NON-CONCUSSIVE WALL-MOUNTED VANDAL-RESISTANT TAP

- Timed flow control automatically closes the tap
- Toggle lever for users with limited dexterity
- Intended for use with Intamix TMV

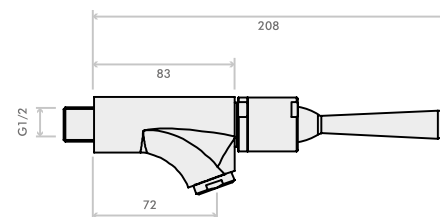
NC190CP

Multi-directional non-concussive wall-mounted tap

NC190CP5

Multi-directional non-concussive wall-mounted tap 5 litre per min*

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Timed flow at 1 bar: 15 seconds ± 3
- Connections: G 1/2"
- Cartridge: ID0019



MULTI-DIRECTIONAL NON-CONCUSSIVE BASIN-MOUNTED VANDAL-RESISTANT TAP

- Timed flow control automatically closes the tap
- Toggle lever for users with limited dexterity
- Intended for use with Intamix TMV

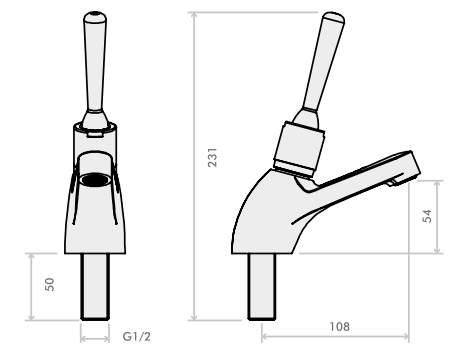
NC200CP.1

Multi-directional vandal-resistant basin-mounted tap (single)

NC200CP5.1

Multi-directional vandal-resistant basin-mounted tap (single) - 5 litre per min*

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Timed flow at 1 bar: 15 seconds ± 3
- Max basin thickness: 26mm
- Connections: G 1/2"
- Cartridge: ID0019



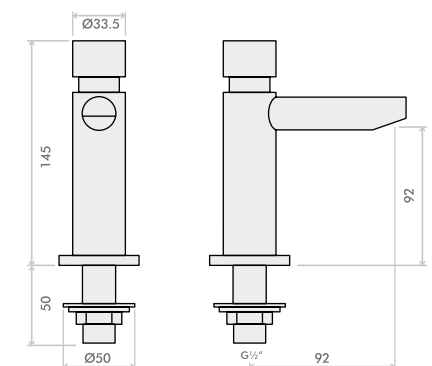
STAINLESS STEEL NON-CONCUSSIVE BASIN-MOUNTED TAP

- Robust stainless steel construction - grade 316L
- Highly resistant to harsh chemical or cleaning agents
- Ideal for high use environments

NC112SS

Stainless steel non-concussive basin-mounted tap

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 6 bar static
- Timed flow at 3 bar: 15 seconds ± 3
- Connections: G 1/2"





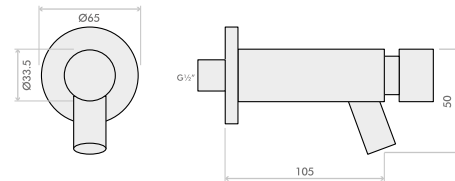
STAINLESS STEEL NON CONCUSSIVE WALL MOUNTED TAP

- Robust stainless steel construction - grade 316L
- Highly resistant to harsh chemical or cleaning agents
- Ideal for high use environments

NC113SS

Stainless steel non-concussive wall-mounted tap

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 6 bar static
- Timed flow at 3 bar: 15 seconds \pm 3
- Connections: G 1/2"



COMMERCIAL EDUCATION LEISURE

NON-CONCUSSIVE ACCESSORIES

- Extensions for wall-mounted taps

ID0061

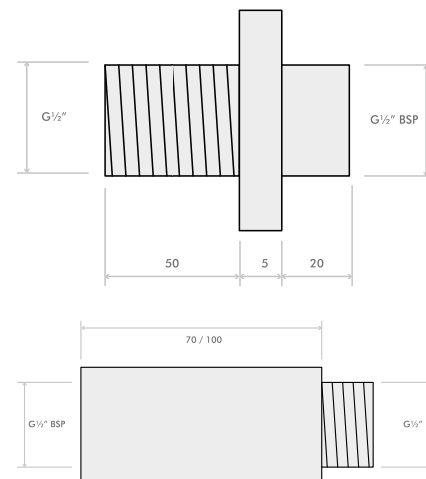
Bib tap wall connector

ID0062

Wall extension 1/2" M x 1/2" BSP 70mm

ID0063

Wall extension 1/2" M x 1/2" BSP 100mm



COMMERCIAL EDUCATION LEISURE

EXPOSED TIMED FLOW SHOWER CONTROL

- Timed flow control automatically closes the shower
- Intended for use with Intamix TMV

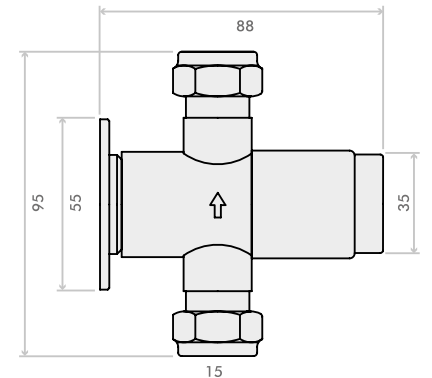
TF992CP

Timed flow shower control exposed (15 seconds)

TF99230CP

Timed flow shower control exposed (30 seconds)

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15/30 \pm 3 seconds
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Cartridge TF006 (15 seconds)
- Cartridge TF0815530CP (30 seconds)



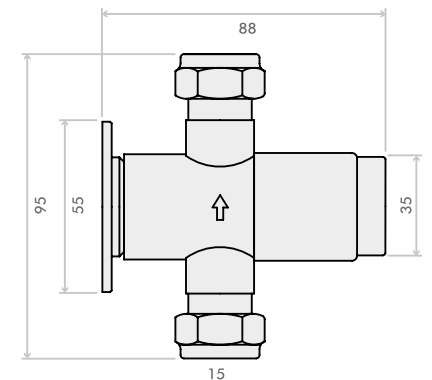
EXPOSED ADJUSTABLE TIMED FLOW ANTI-BLOCK SHOWER CONTROL

- Timed flow control automatically closes the shower
- Adjustable flow control between 3-30 seconds
- Anti-block feature closes the valve should the control be forced on
- Intended for use with Intamix TMV

TF177CP

Adjustable timed flow anti-block shower control

- Adjustable flow time between 3 - 30 seconds
- Anti-block feature
- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Factory set timed flow at 1 bar: 15 seconds \pm 3
- Connections: 15mm compression



COMMERCIAL EDUCATION LEISURE



TIMED FLOW SHOWER EXPOSED WITH VR HEAD AND 1MTR RISER PIPE

- Timed flow control automatically closes the shower
- Intended for use with Intamix TMV
- Vandal-resistant design
- Bottom or back inlet connections

VR0001CP

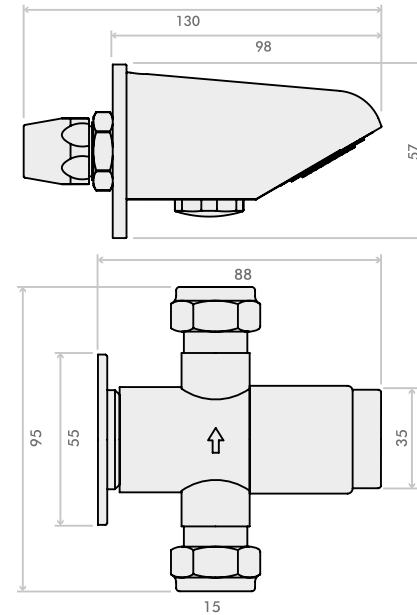
Timed flow shower exposed with VR head and 1mtr riser pipe



* Includes 1 meter straight polished stainless steel pipe



- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15/30 ± 3 seconds
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Cartridge TF006 (15 seconds)
- Cartridge TF0815530CP (30 seconds)
- For thermostatic protection use Intamix TMV 40015CP and for thermal re-circulation control use Inta thermal balancing valve 60040CP



CONCEALED TIMED FLOW SHOWER CONTROL

- Timed flow control automatically closes the shower
- Intended for use with Intamix TMV

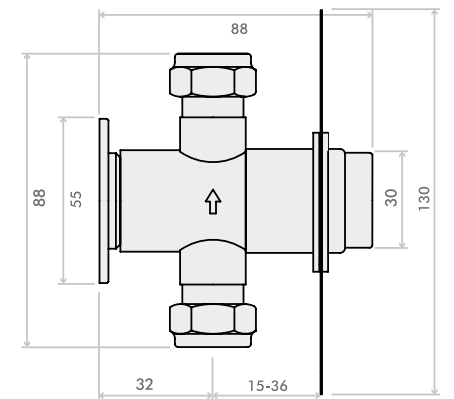
TF997CP

Timed flow shower control concealed (15 seconds)

TF99730CP

Timed flow shower control concealed (30 seconds)

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15/30 ± 3 seconds
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Cartridge TF006 (15 seconds)
- Cartridge TF0815530CP (30 seconds)



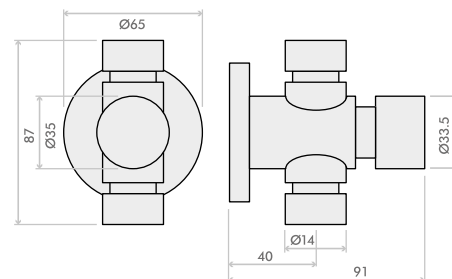
STAINLESS STEEL EXPOSED TIMED FLOW SHOWER CONTROL

- Robust stainless steel construction - grade 316L
- Highly resistant to harsh chemical or cleaning agents
- Ideal for high use environments

TF111SS

Stainless steel exposed timed flow shower control

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 6 bar static
- Timed flow at 3 bar: 15 seconds ± 3
- Connections: 15mm compression



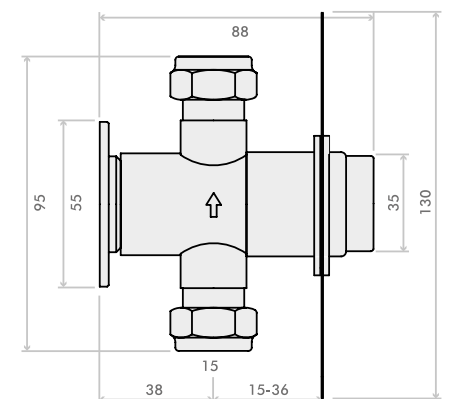
CONCEALED ADJUSTABLE TIMED FLOW ANTI-BLOCK SHOWER CONTROL

- Timed flow control automatically closes the shower
- Adjustable timed flow control between 3-30 seconds
- Anti-block feature closes the valve should the control be forced on
- Intended for use with Intamix TMV

TF178CP

Adjustable timed flow anti-block shower control

- Adjustable flow time between 3 - 30 seconds
- Anti-block feature
- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Factory set timed flow at 1 bar: 15 seconds ± 3
- Connections: 15mm compression





TIMED FLOW VANDAL-RESISTANT SHOWER CONTROL FOR PRISONS, WITH EXTENDED SPINDLE

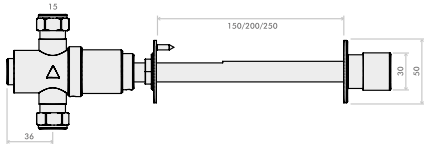
- Timed flow control automatically closes the shower
- Cross-wall design in three length options with vandal-resistant construction
- Intended for use with Intamix TMV

TF222CP150
Timed flow vandal-resistant shower control for prisons with 150mm spindle

TF222CP200
Timed flow vandal-resistant shower control for prisons with 200mm spindle

TF222CP250
Timed flow vandal-resistant shower control for prisons with 250mm spindle

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 3 seconds
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression

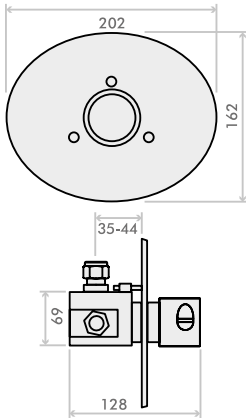


CONCEALED TIMED FLOW SHOWER CONTROL WITH TEMPERATURE ADJUSTMENT

- Timed flow control automatically closes the shower
- Temperature adjustable
- Intended for use with Intamix TMV

NC145CP
Timed flow concealed shower control with temperature adjustment

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 3 seconds
- Inlet connections: G 1/2" F
- Outlet connections: 15mm compression
- Cartridge ID8112

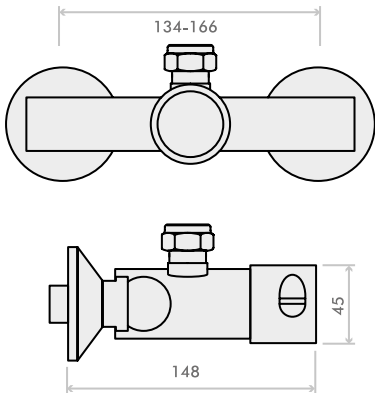


EXPOSED TIMED FLOW SHOWER CONTROL WITH TEMPERATURE ADJUSTMENT

- Timed flow control automatically closes the shower
- Temperature adjustable
- Intended for use with Intamix TMV

NC140CP
Timed flow exposed shower control with temperature adjustment

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 3 seconds
- Inlet connections: G 1/2" F
- Outlet connections: 15mm compression
- Cartridge ID8112



**WATER SAVING?
NEED TO LIMIT WATER FLOW?**

See page 66 - 69 for solutions that can be used with the Inta timed flow range.
Or contact Technical support on 01889 272 199 or email technical@intatec.co.uk



FREQUENTLY USED APPLICATIONS



NEW THERMOSTATIC TIMED FLOW CONTROL COMBINES INTA'S PROVEN ANTI-SCALD THERMOSTATIC TECHNOLOGY, WITH WATER SAVING TIMED FLOW CONTROL

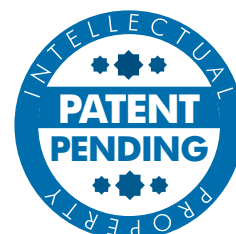
THERMOSTATIC TIMED FLOW NON-CONCUSSIVE BASIN MOUNTED MIXER TAP WITH TEMPERATURE ADJUSTMENT

- Thermostatic control
- Anti-Scald failsafe technology
- Timed flow control automatically closes the tap
- Temperature adjustable

NC250CP

Thermostatic time flow non-concussive basin mounted mixer tap with temperature adjustment

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 5 seconds
- Factory set temperature: 41°C
- Min temperature differential (between mix outlet and hot inlet) to achieve failsafe: 10°C



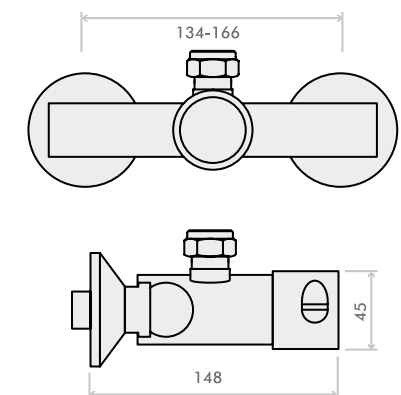
EXPOSED THERMOSTATIC TIME FLOW NON-CONCUSSIVE MIXER SHOWER WITH TEMPERATURE ADJUSTMENT

- Timed flow control automatically closes the shower
- Temperature adjustable

NC252CP

Exposed thermostatic timed flow non-concussive mixer shower with temperature adjustment

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 5 seconds
- Factory set temperature: 41°C
- Min temperature differential (between mix outlet and hot inlet) to achieve failsafe: 10°C



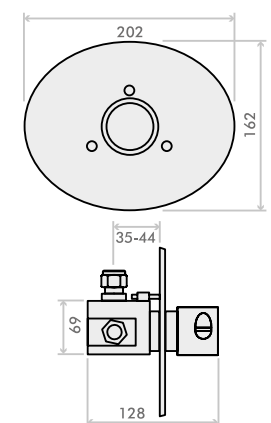
CONCEALED THERMOSTATIC TIME FLOW NON-CONCUSSIVE MIXER SHOWER WITH TEMPERATURE ADJUSTMENT

- Timed flow control automatically closes the shower
- Temperature adjustable

NC253CP

Concealed thermostatic timed flow non-concussive mixer shower with temperature adjustment

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C
- Timed flow at 1 bar: 15 ± 5 seconds
- Factory set temperature: 41°C
- Min temperature differential (between mix outlet and hot inlet) to achieve failsafe: 10°C



inta *Infrared products*

View our extensive range of infrared products allowing users total control in touch free environments where hygiene and water economy is paramount - our extensive range of products features the following:

- Basin mounted taps
- Wall mounted taps
- Urinal control valves
- Concealed cistern packs
 - Shower controls
 - Soap dispensers

inta

Infrared products

FREQUENTLY USED APPLICATIONS



2.07

Infrared products

INFRARED CONTEMPORARY BASIN-MOUNTED TAP



- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Copper inlet connection
- Intended for use with Intamix TMV

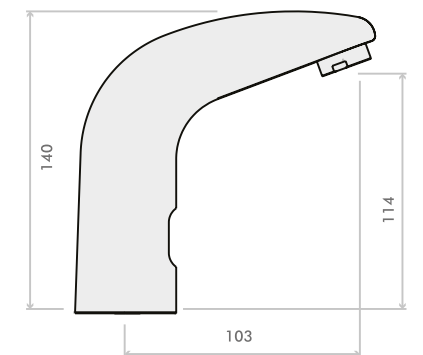
IR120CP.1

Infrared contemporary basin-mounted tap (battery operated)

IR121CP.1

Infrared contemporary basin-mounted tap (mains operated)

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: copper tail 10mm
- 24 Hour hygiene flush



INFRARED MINIMALISTIC TEMPERATURE ADJUSTABLE BASIN MOUNTED TAP (BATTERY OPERATED)

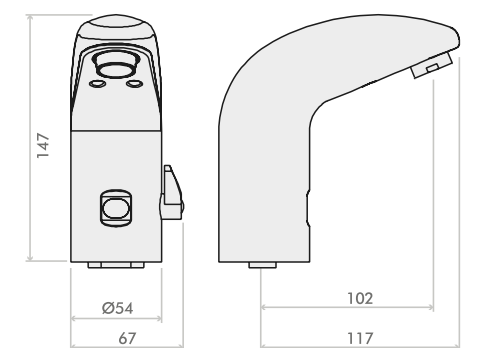


- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Temperature adjustable
- Hygiene flush every 24 hours without operation
- Copper inlet connections
- Intended for use with Intamix TMV

IR180CP

Infrared minimalistic temperature adjustable basin mounted tap (battery operated)

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 65°C
- Max basin thickness: 26mm
- Connections: G 1/2"
- 24 Hour hygiene flush





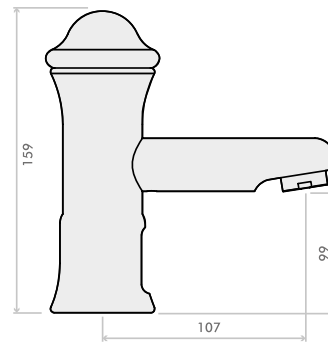
KINDERGARTEN TAP

- Visually stimulating to encourage children's hand washing
- Pre-set mixed water
- Intended for use with Intamix TMV

KT01250

Kindergarten tap infrared

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C



COMMERCIAL EDUCATION LEISURE



INCLINED INFRARED BASIN MOUNTED TAP

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Intended for use with Intamix TMV

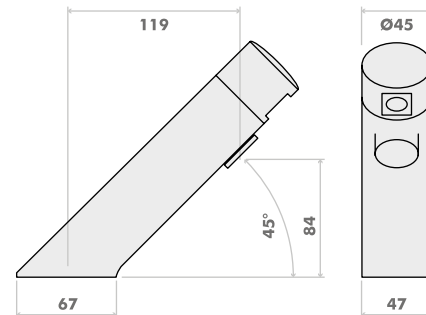
IR500CP

Infrared deck mounted tap (battery operated)

IR501CP

Infrared deck mounted tap (mains operated)

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 65°C
- Max basin thickness: 26mm
- Connections: G 1/2"
- 24 Hour hygiene flush



HEALTHCARE COMMERCIAL EDUCATION LEISURE



TUBULAR INFRARED WALL-MOUNTED TAP

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

IR270CP

Infrared tubular tap 170mm length (battery operated)

IR271CP

Infrared tubular tap 170mm length (mains operated)

IR278CP

Infrared tubular tap 220mm length (battery operated)

IR279CP

Infrared tubular tap 220mm length (mains operated)



HEALTHCARE COMMERCIAL EDUCATION LEISURE



TUBULAR INFRARED WALL-MOUNTED MIXER TAP

IR272CP

Infrared tubular mixing tap 170mm length (battery operated)

IR273CP

Infrared tubular mixing tap 170mm length (mains operated)

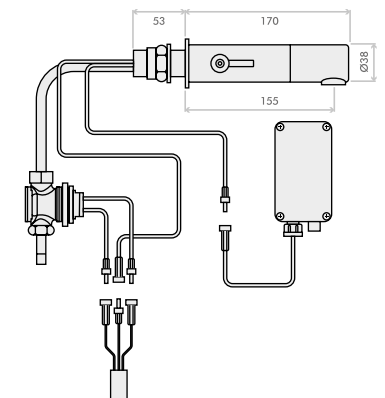
IR274CP

Infrared tubular mixing tap 220mm length (battery operated)

IR275CP

Infrared tubular mixing tap 220mm length (mains operated)

- Min operating pressure: 1 bar
- Max operating pressure: 5 bar static
- Max inlet temperature: 65°C
- Min height above basin: 300mm



HEALTHCARE COMMERCIAL EDUCATION LEISURE

inta

Infrared products



INFRARED MODERN BASIN-MOUNTED TAP

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Programmable timed flow between 1 - 60 seconds
- Intended for use with Intamix TMV

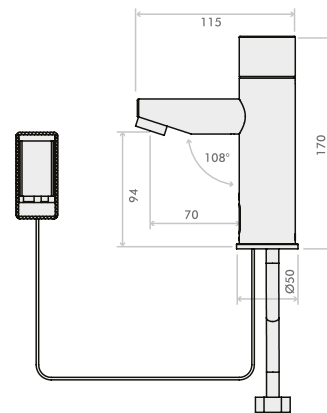
IR411CP

Infrared modern basin-mounted tap (battery operated)

IR412CP

Infrared modern basin-mounted tap (mains operated)

- Max inlet pressure static: 5 bar
- Min inlet pressure dynamic: 1 bar
- Max inlet temperature: 65°C



HEALTHCARE COMMERCIAL EDUCATION LEISURE



INFRARED MODERN BASIN MOUNTED SOAP DISPENSER

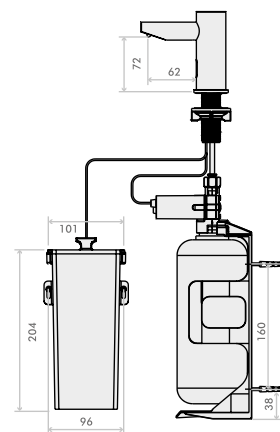
- Infrared touch-free operation
- Delivers 1.4cc of soap per operation
- Soap viscosity: 100 - 3800 cPs

IR401CP

Infrared modern deck-mounted soap dispenser (battery operated)

IR402CP

Infrared modern deck-mounted soap dispenser (mains operated)



HEALTHCARE COMMERCIAL EDUCATION LEISURE

2.07 Infrared products



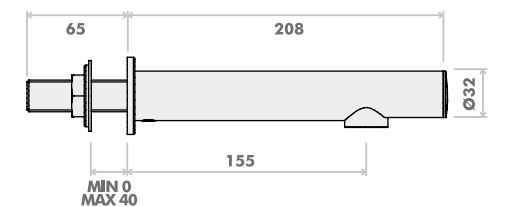
INFRARED WALL MOUNTED MIXER BATTERY OPERATED

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Copper inlet connection
- Intended for use with Intamix TMV

IR2582CP

Infrared wall mounted mixer battery operated

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: G 1/2" flexi tails
- 24 Hour hygiene flush
- Automatic shut off after 60 seconds of continual use
- Aerator 6 l/m



HEALTHCARE COMMERCIAL EDUCATION LEISURE



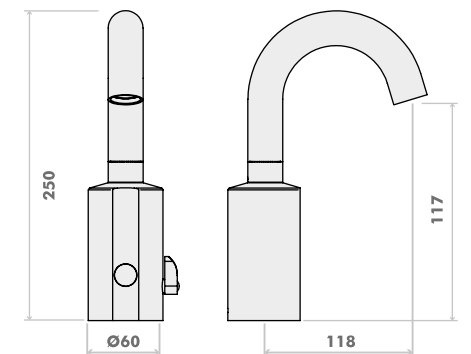
INFRARED BASIN MIXER BATTERY OPERATED

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Intended for use with Intamix TMV

IR2504CP

Infrared basin mixer battery operated

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: G 1/2" flexi tails
- 24 Hour hygiene flush
- Automatic shut off after 60 seconds of continual use
- Connections: flexible hose
- Aerator 6 l/m
- Low battery LED indicator



HEALTHCARE COMMERCIAL EDUCATION LEISURE

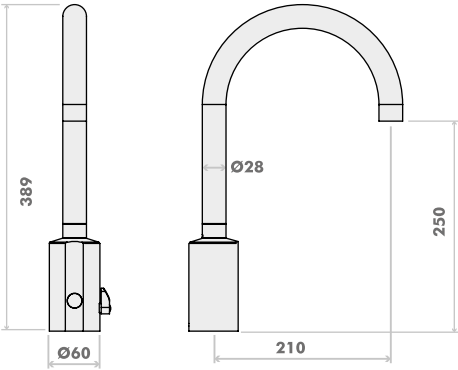


INFRARED BASIN MIXER FIXED SPOUT
BATTERY OPERATED

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Intended for use with Intamix TMV

IR2505CP
Infrared basin mixer fixed spout battery operated

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: G 1/2" flexi tails
- 24 Hour hygiene flush
- Automatic shut off after 60 seconds of continual use

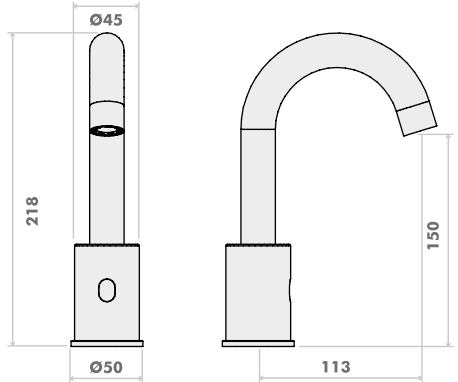


INFRARED BASIN CURVE SERIES BATTERY OPERATED

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Intended for use with Intamix TMV

IR2503CP
Infrared basin curve series battery operated

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: G 1/2" flexi tails
- 24 Hour hygiene flush
- Automatic shut off after 60 seconds of continual use
- Aerator 6 l/m

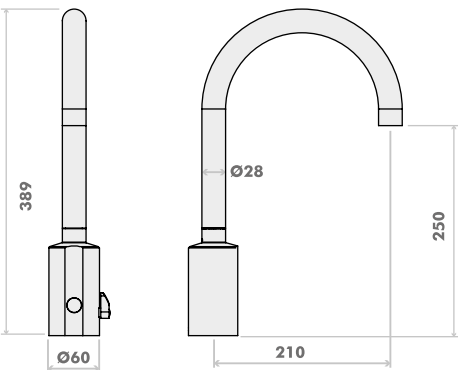


INFRARED BASIN MIXER SWINGING SPOUT
BATTERY OPERATED

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Intended for use with Intamix TMV

IR2506CP
Infrared basin mixer swinging spout battery operated

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: G 1/2" flexi tails
- 24 Hour hygiene flush
- Automatic shut off after 60 seconds of continual use
- Aerator 6 l/m



PERFECT TIME ELECTRONIC TAP

- Touch operation
- Timed flow control automatically closes the tap
- Programmable timed flow between 1-60 seconds
- Intended for use with Intamix TMV

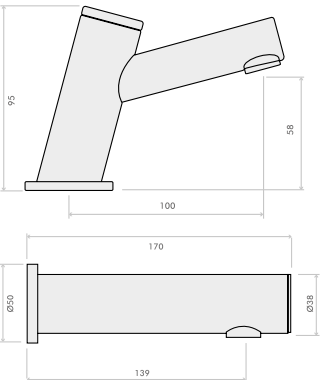
IR162CP
Perfect time electronic touch tap (battery operated)

IR163CP
Perfect time electronic touch tap (mains operated)

IR253CP
Perfect time wall-mounted electronic tubular touch tap (battery operated)

IR254CP
Perfect time wall-mounted electronic tubular touch tap (mains operated)

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Factory set flow time: 8 seconds
- Flow time adjustment range: 1 - 60 seconds
- Max inlet temperature: 70°C
- Max basin thickness: 26mm
- Connections: G 1/2" BSP / 10mm
- Wall-mounted min height above basin: 300mm





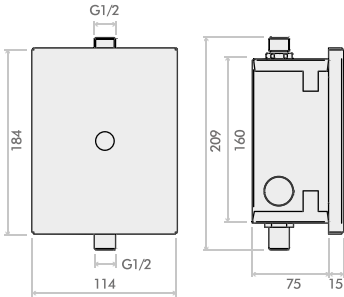
INFRARED CONCEALED URINAL FLUSH

- Infrared touch-free operation
- Prevents waste water when urinal is not in use
- 5 second flow time

IR2521CP

Square concealed infrared urinal control with mounting box

- Min operating pressure (dynamic): 1 bar
- Max operating pressure (static): 5 bar
- Operates after presence is detected for over 7 seconds
- Battery operated



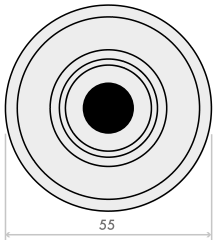
CONCEALED INFRARED URINAL CONTROL

- Infrared touch-free operation
- Prevents waste water when urinal is not in use
- 5 second flow time

IR2522CP

Concealed infrared urinal control

- Min operating pressure (dynamic): 1 bar
- Max operating pressure (static): 5 bar
- Operates after presence is detected for over 7 seconds
- Battery operated



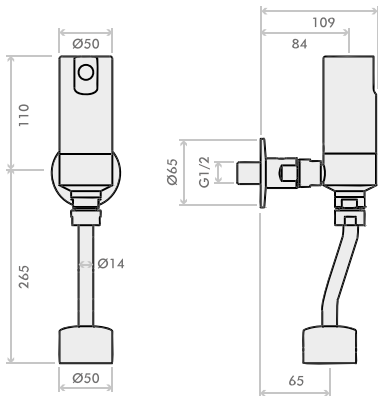
EXPOSED INFRARED URINAL CONTROL

- Infrared touch-free operation
- Prevents waste water when urinal is not in use
- 5 second flow time

IR2520CP

Exposed infrared urinal control

- Min operating pressure (dynamic): 1 bar
- Max operating pressure (static): 8 bar
- Operates after presence is detected for over 10 seconds
- Battery operated



INFRARED WC FLUSH CONCEALED CISTERN, FLUSH VALVE, INLET AND INFRARED SENSOR

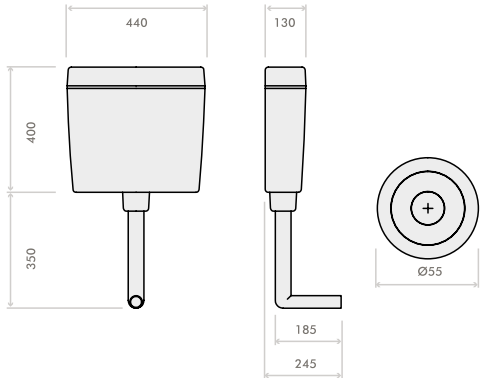
- Infrared touch-free operation
- 6 litre flush

IR2568

Infrared WC 6 litre flush (battery operated)

IR2569

Infrared WC 6 litre flush (mains operated)





INFRARED CONCEALED SHOWER CONTROL

- Infrared touch-free operation
- Timed flow control automatically closes the shower
- Programmable timed flow between 1 - 60 seconds
- Intended for use with Intamix TMV

IR130CP

Infrared concealed shower control (battery operated)

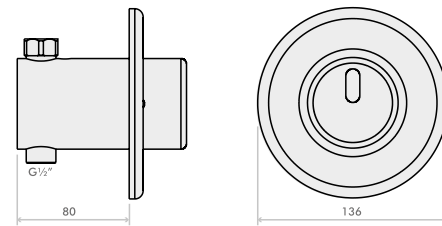
IR131CP

Infrared concealed shower control (mains operated)

IR303

Infrared advanced remote control

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Flow time adjustment range: 1 second - 10 minutes
- Max inlet temperature: 70°C
- Connections: G 1" F BSP / G1 1/2" F BSP



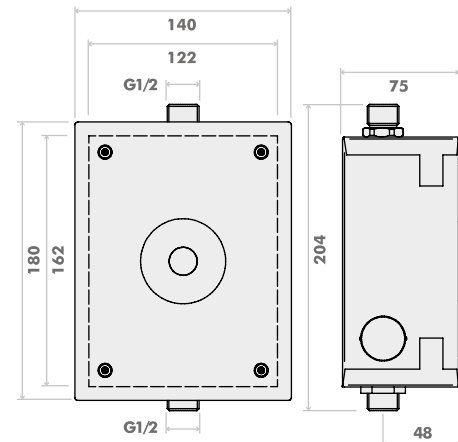
INFRARED CONCEALED SHOWER CONTROL

- Infrared touch-free operation
- Timed flow control automatically closes the tap
- Hygiene flush every 24 hours without operation
- Copper inlet connection
- Intended for use with Intamix TMV

IR2540CP

Infrared concealed shower control

- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Min inlet temperature: 5°C
- Connections: copper tail 10mm
- 24 Hour hygiene flush
- Flow rate: 8 l/m
- Automatic shut off after 60 seconds of continual use
- 304 Stainless steel plate



INFRARED SOAP DISPENSER

- Infrared touch-free operation
- Each operation delivers one drop of soap or hand sanitiser (1ml)
- Infrared sensor with presence detection function
- Tank capacity 600ml
- Easy refill tank

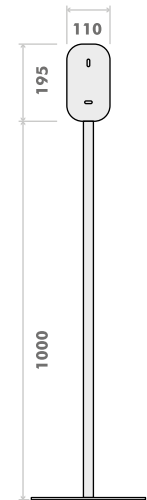
IR420WH

Infrared touch free soap dispenser (battery operated)

FS0001CP

Dispenser floor stand for IR420

- Battery (6v): 4 x 1.5v (alkaline)
- Soap: suitable for any liquid soap or hand sanitiser
- Liquid Capacity: 600ml
- Supply: 1ml/supply



COMPACT MIRROR WITH SOAP WATER AIR DISPENSER

- Infrared touch-free operation
- Timed flow control automatically closes the tap after 60 seconds of continuous use
- Hygiene flush every 24 hours without operation
- Solid surface construction

ID10575CP

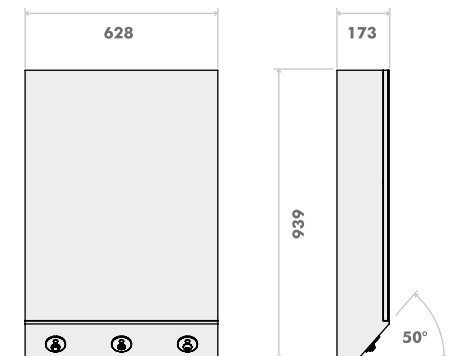
Compact mirror with soap water air dispenser

- Flow rate: 6 l/m (flow regulator)
- Operating pressure: 1 - 8 bar
- Operating temperature: 5 - 70°C
- 230V mains powered

- Soap dispense time: 3 seconds
- Soap tank capacity: 2 Litres

- Electronic wall mounted hand dryer
- Mains transformer 230V - 6V
- Flexible tube for air connection

- For more information, please refer to our data sheet



inta

Shower panels

FREQUENTLY USED APPLICATIONS



COMMERCIAL



EDUCATION



LEISURE



2.08

Shower panels



INTA I-SPORT SHOWER PANEL WITH PUSH BUTTON TIMED FLOW CONTROL AND ADJUSTABLE SHOWER HEAD

- Timed flow control automatically closes the water
- Directional control of the shower head
- Limescale is easily removed with the rub clean shower head
- Compact lightweight design, with optional 8 litre per minute flow regulator included
- Intended for use with the Intamix TMV

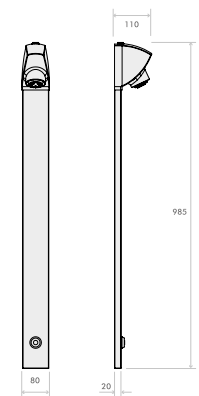
SP9206CP

Inta i-Sport shower panel with push button timed flow control and adjustable shower head top inlet

SP9207CP

Inta i-Sport shower panel with push button timed flow control and adjustable shower head back inlet

- Timed flow at 3 bar: 30 seconds \pm 5
- Min operating pressure: 1.0 bar dynamic
- Max operating pressure: 5 bar
- Directional control head



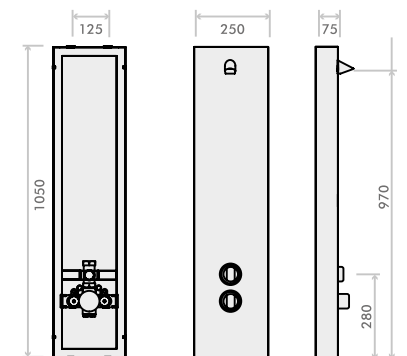
STAINLESS STEEL SHOWER PANEL WITH ADJUSTABLE TEMPERATURE, TIMED FLOW CONTROL AND VANDAL- RESISTANT SHOWER HEAD

- Timed flow control automatically closes the water
- Thermostatic temperature control
- Stainless steel panel

SP9210CP

Shower panel stainless steel with thermostatic temperature control, timed flow control and vandal-resistant shower head

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Min temperature differential to achieve failsafe: 15°C
- Max inlet temperature: 65°C
- Factory pre-set temperature: 38°C
- Max pressure inlet differential: 5:1
- Temperature stability: $\pm 2^\circ\text{C}$
- Inlet connections: 15mm compression





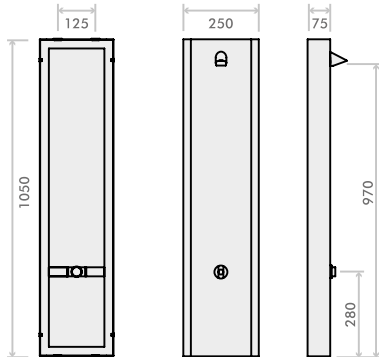
STAINLESS STEEL SHOWER PANEL WITH INFRARED CONTROL AND VANDAL-RESISTANT SHOWER HEAD

- Infrared operation
- Timed flow control automatically closes the water
- Stainless steel panel
- Intended for use with Intamix TMV

SP9203CP

Shower panel stainless steel with infrared control and vandal-resistant shower head (battery operated)

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: G 1/2"



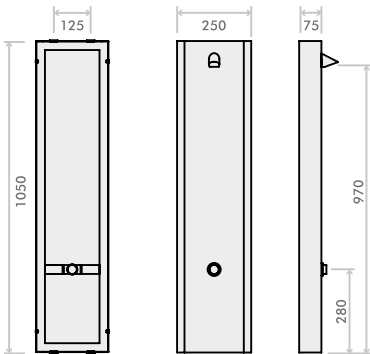
STAINLESS STEEL SHOWER PANEL WITH SINGLE ENTRY TIMED FLOW CONTROL AND VANDAL-RESISTANT HEAD

- Timed flow control automatically closes the water
- Stainless steel panel
- Intended for use with Intamix TMV

SP9202CP

Shower panel stainless steel with single entry timed flow control and vandal-resistant head

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: 15mm compression



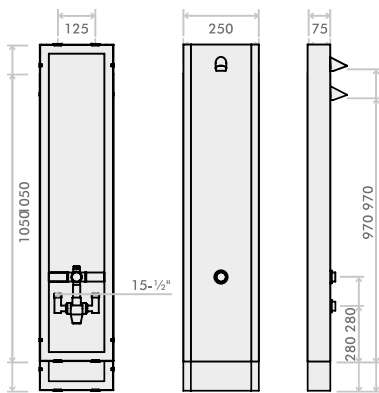
STAINLESS STEEL SHOWER PANEL WITH TIMED FLOW CONTROL AND TMV3 MIXING VALVE

- Timed flow control automatically closes the water
- Includes Intamix thermostatic mixing Valve
- Stainless steel panel
- Intended for use with Intamix TMV

SP9200CP

Shower panel stainless steel with timed flow control and TMV3 mixing valve

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Min temperature differential to achieve failsafe: 15°C
- Max inlet temperature: 65°C



SHOWER TOWER STAINLESS WITH SELF CLOSING TAP

- Timed flow control automatically closes the shower
- Intended for use with Intamix TMV

SP9220CP

Shower tower stainless with self closing tap

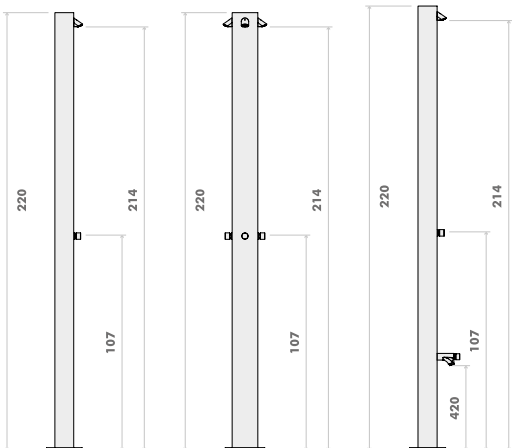
SP9224CP

Shower tower stainless with self closing tap and head x 4

SP9225CP

Shower tower stainless foot and shower with self closing tap

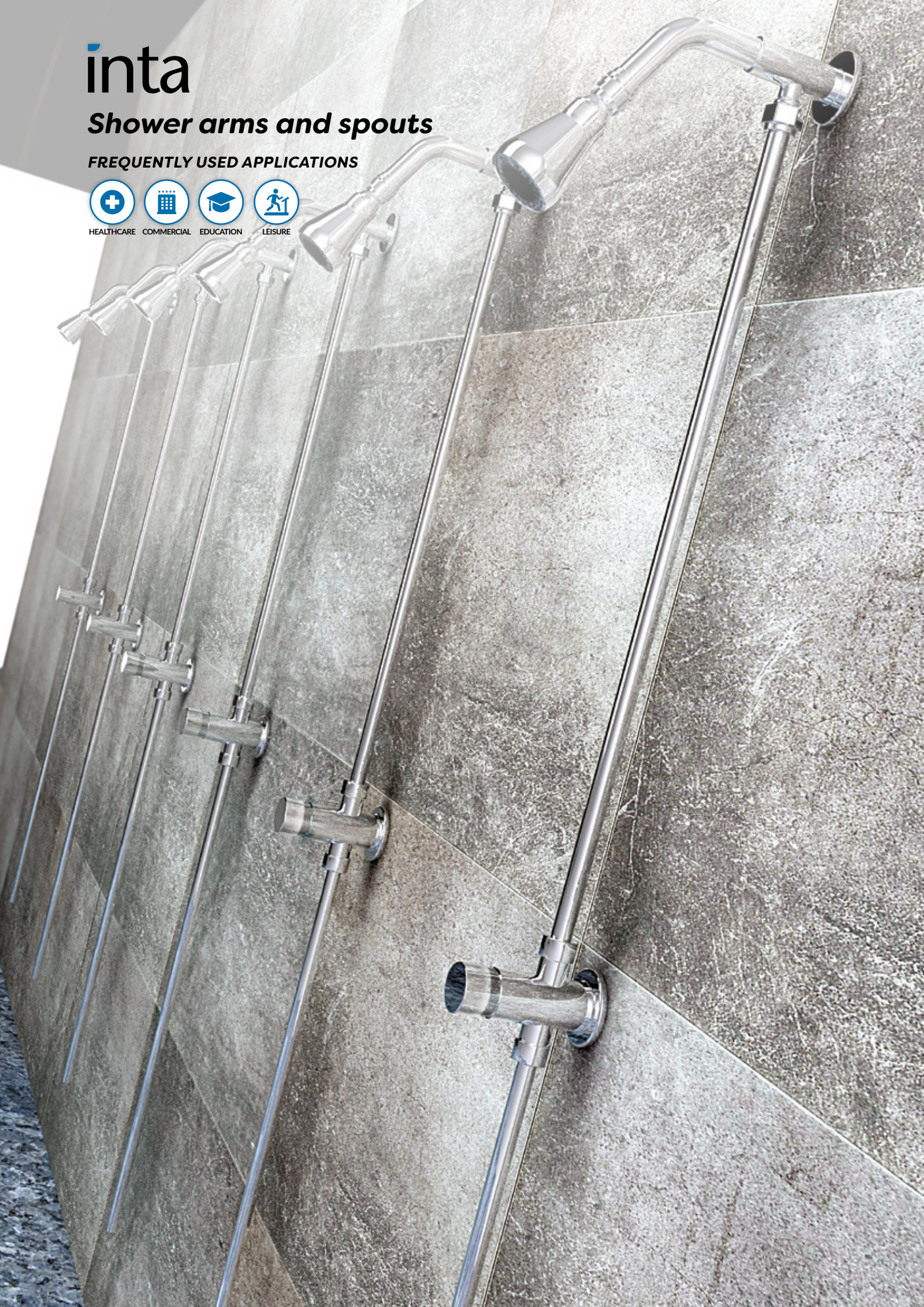
- Min operating pressure: 1 bar dynamic
- Max operating pressure: 6 bar static
- Max inlet temperature: 65°C
- Min inlet temperature: 5°C
- Timed flow at 3 bar: 15 ± 3 seconds
- Inlet connections: G 1/2"
- Panel body AIST316
- Must not be subject to freezing conditions



inta

Shower arms and spouts

FREQUENTLY USED APPLICATIONS



2.09

Shower arms and spouts



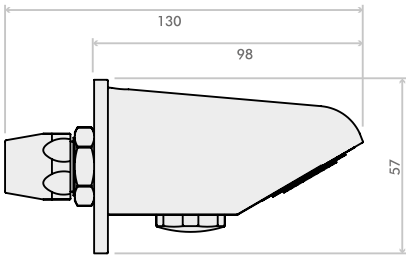
VANDAL-RESISTANT STANDARD SHOWER HEAD WITH BACK OR BOTTOM CONNECTION

- Vandal-resistant design
- Bottom or back inlet connections
- Intended for use with Inta timed flow controls and Intamix TMV

VR991CP

Vandal-resistant standard shower head

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: 15mm compression



VANDAL-RESISTANT MINI SHOWER HEAD

- Vandal-resistant design
- Panel or cross-wall inlet connections
- Intended for use with Inta timed flow controls and Intamix TMV

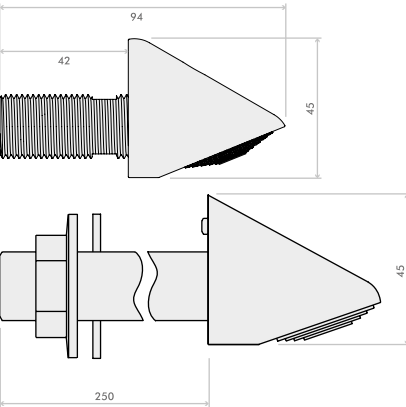
VR992CP

Vandal-resistant mini shower head

VR993CP

Vandal-resistant crosswall mini shower head

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Mini shower head inlet connections: G 1/2" BSP
- Crosswall mini shower head inlet connections: G 1/2" m





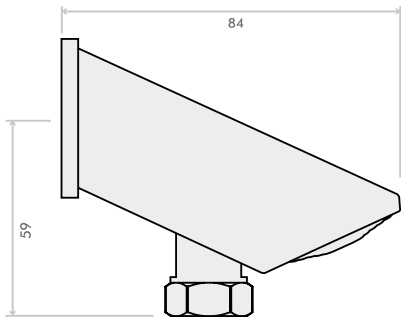
VANDAL-RESISTANT COMPACT SHOWER HEAD

- Vandal-resistant design
- Back or bottom inlet connection
- Intended for use with Inta timed flow controls and Intamix TMV

VR994CP

Vandal-resistant compact shower head with concealed or exposed connection

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: 15mm compression



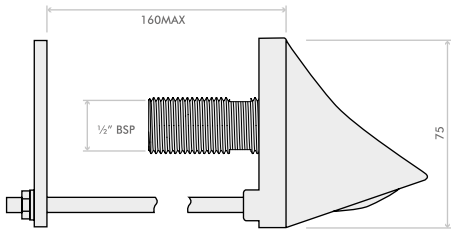
ANTI-LIGATURE VANDAL-RESISTANT SHOWER HEAD

- Anti-ligature and vandal-resistant design
- Cross-wall inlet connection
- Can be used as shower head or basin spout for hand washing
- Intended for use with Intamix TMV

VR995CP

Anti-ligature vandal-resistant shower head

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: G 1/2" M



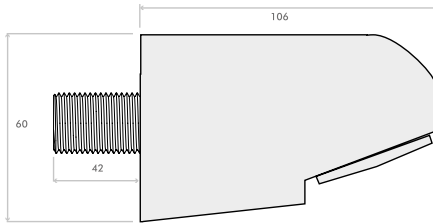
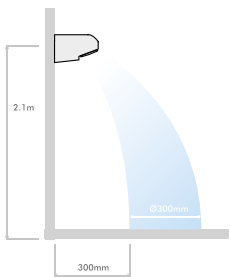
RUB CLEAN VANDAL-RESISTANT HEAD

- Back or bottom inlet connection
- Rub clean shower head to easily remove limescale
- Compact spray footprint allows for functional use, even in compact areas
- Intended for use with Inta timed flow controls and Intamix TMV

VR996CP

Rub clean vandal-resistant head with exposed or concealed connection

- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: G 1/2" M / 15mm compression



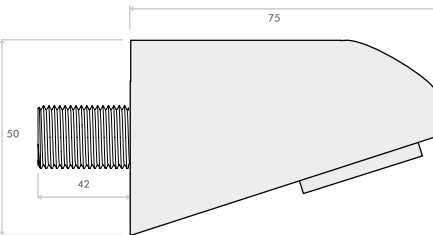
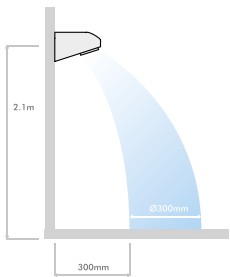
ANTI-LIMESCALE VANDAL-RESISTANT HEAD

- Directional control of the shower head
- Rub clean shower head to easily remove limescale
- Intended for use with Inta timed flow controls and Intamix TMV

VR997CP

Vandal-resistant head with back connection, anti-limescale adjustable spray plate

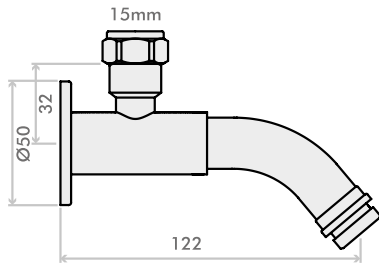
- Min operating pressure: 0.2 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Inlet connections: G 1/2" m



INTACEPT SHOWER ARM

- Top inlet connection
- Brass construction

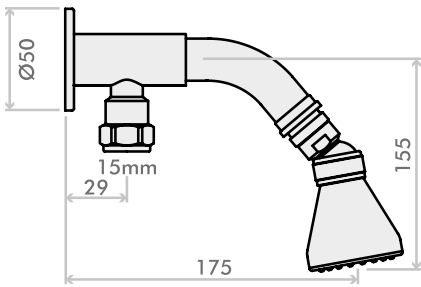
IN902CP
Intacept top entry shower arm



INTACEPT BOTTOM ENTRY SHOWER ARM

- Bottom inlet connection
- Anti-limescale rub clean shower head
- Brass construction

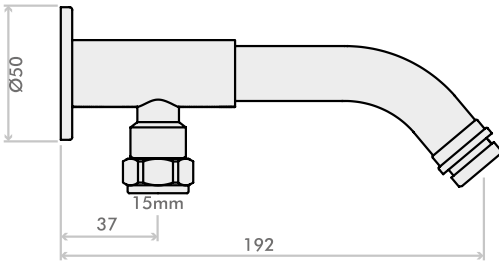
IN930CP
Intacept bottom entry shower with rub clean shower head



INTACEPT SHOWER ARM

- Bottom inlet connection
- Brass construction

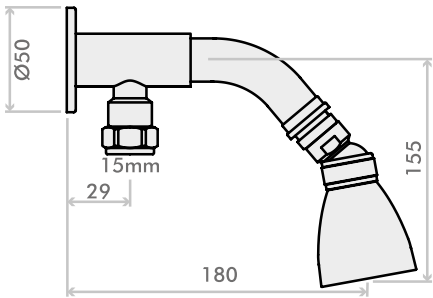
IN904CP
Intacept bottom entry extended shower arm



INTACEPT BOTTOM ENTRY SHOWER ARM

- Bottom inlet connection
- Anti-limescale twist and clean shower head
- Brass construction

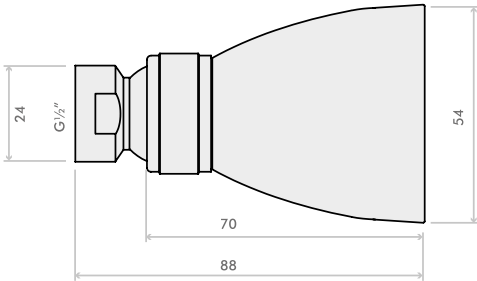
IN940CP
Intacept bottom entry extended shower arm with anti-limescale shower head (mini)



INTACEPT ANTI-SCALE SHOWER HEAD

- Anti-limescale twist and clean shower head

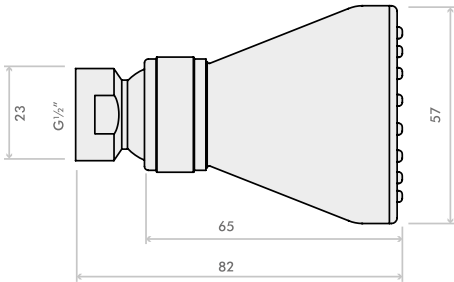
IN9100CP
Intacept anti-scale shower head (standard)



INTACEPT RUB CLEAN SHOWER HEAD

- Anti-limescale rub clean shower head

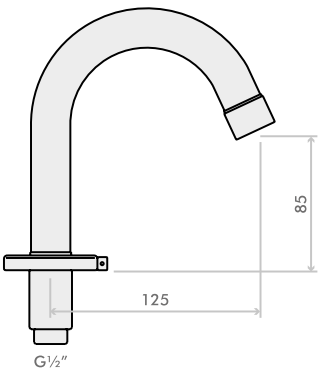
IN9200CP
Intacept rub clean shower head



BASIN-MOUNTED FIXED SPOUT

- Aerator outlet

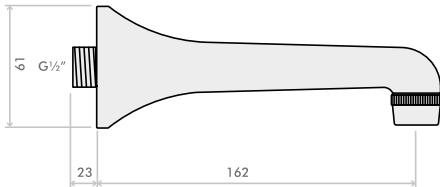
5160CP
Basin-mounted fixed spout



WALL-MOUNTED FIXED BASIN SPOUT

- Aerator outlet

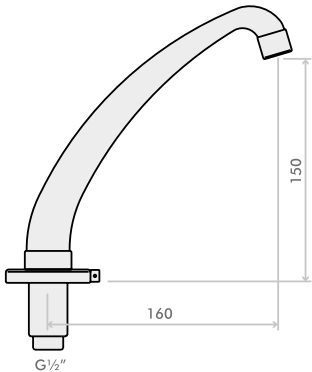
5161CP
Wall-mounted fixed basin spout



BASIN MOUNTED SWIVEL TUBE SPOUT

- Swivel spout
- Aerator outlet

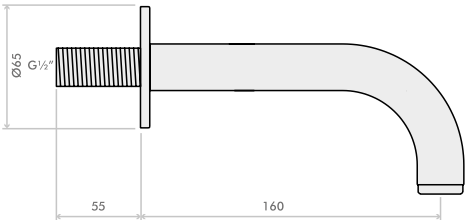
5162CP
Basin-mounted swivel tube spout



WALL-MOUNTED FIXED MINIMALISTIC SPOUT

- Aerator outlet

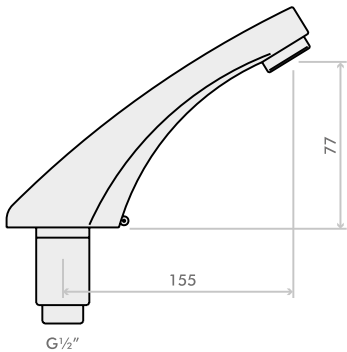
5165CP
Wall-mounted fixed minimalistic spout



BASIN-MOUNTED FIXED SPOUT

- Aerator outlet

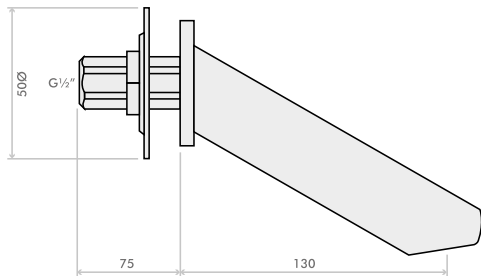
5163CP
Basin-mounted fixed spout



WALL-MOUNTED SPOUT

- Vandal-resistant
- Flow straightener

5287CP
Wall-mounted spout



inta

Drinking Fountains

FREQUENTLY USED APPLICATIONS



COMMERCIAL



EDUCATION



LEISURE

2.10

Drinking Fountains

PUSH BUTTON DRINKS FOUNTAIN

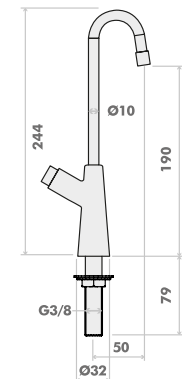
- Drinking fountain with instant shut-off

DF2179CP

Push button drinks fountain



- Min operating pressure: 0.1 bar dynamic
- Max operating pressure: 8 bar static
- Recommended pressure: 2 - 4 bar
- Water temperature range: 2 - 65°C
- Adjustable flow rate



LEVER OPERATED DRINKS FOUNTAIN

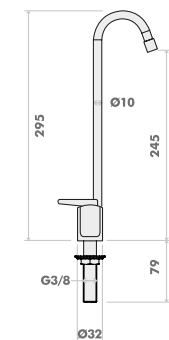
- Drinking fountain with instant shut-off

DF2180CP

Lever operated drinks fountain



- Min operating pressure: 0.1 bar dynamic
- Max operating pressure: 8 bar static
- Recommended pressure: 2 - 4 bar
- Water temperature range: 2 - 65°C
- Adjustable flow rate



LEVER OPERATED DRINKS FOUNTAIN WITH INSTANT CUT OFF

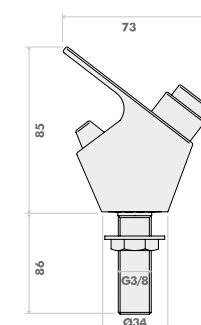
- Drinking fountain with instant shut-off

DF2178CP

Lever operated drinks fountain with instant cut off



- Min operating pressure: 0.1 bar dynamic
- Max operating pressure: 8 bar static
- Recommended pressure: 2 - 4 bar
- Water temperature range: 2 - 65°C
- Adjustable flow rate





KNEE OPERATED EXPOSED VALVE

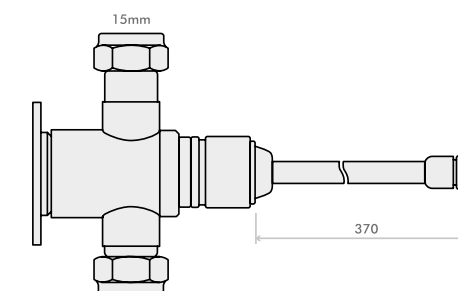
- Timed flow control
- Lever operated non concussive action

LO810CP

Knee operated exposed valve with 350mm lever



- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Timed flow: 15 ± 3 seconds
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression



KNEE OPERATED CONCEALED VALVE

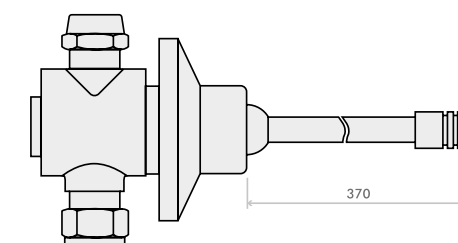
- Timed flow control
- Lever operated non concussive action

LO820CP

Knee operated concealed valve with 350mm lever



- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 10 bar static
- Max inlet temperature: 65°C
- Timed flow: 15 ± 3 seconds
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression

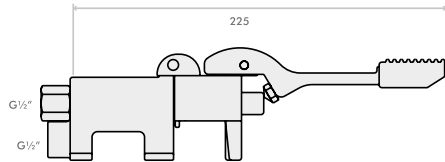


FOOT OPERATED FLOOR-MOUNTED MIXING VALVE

- Timed flow control
 - Hygienic pedal operation
- Stop control pedal for continuous flow
 - Intended for use with the Intamix TMV

LO801CP
Foot operated floor-mounted mixing valve with stop for continuous flow

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Inlet connections: G 1/2" F BSP
- Outlet connections: G 1/2" F BSP

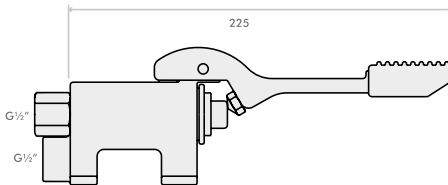


FOOT OPERATED FLOOR-MOUNTED VALVE

- Timed flow control
 - Hygienic pedal operation
- Intended for use with the Intamix TMV

LO802CP
Foot operated floor-mounted valve

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Inlet connections: G 1/2" F BSP
- Outlet connections: G 1/2" F BSP

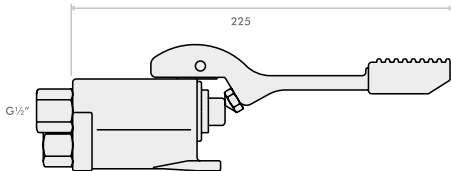


FOOT OPERATED FLOOR-MOUNTED MIXING VALVE

- Timed flow control
 - Hygienic pedal operation
- Stop control pedal for continuous flow
 - Intended for use with the Intamix TMV

LO803CP
Foot operated floor-mounted mixing valve

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Inlet connections: G 1/2" F BSP
- Outlet connections: G 1/2" F BSP

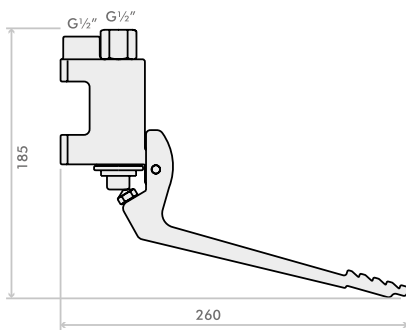


FOOT OPERATED WALL-MOUNTED VALVE

- Timed flow control
 - Hygienic pedal operation
- Intended for use with the Intamix TMV

LO804CP
Foot operated wall-mounted valve

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Inlet connections: G 1/2" F BSP
- Outlet connections: G 1/2" F BSP

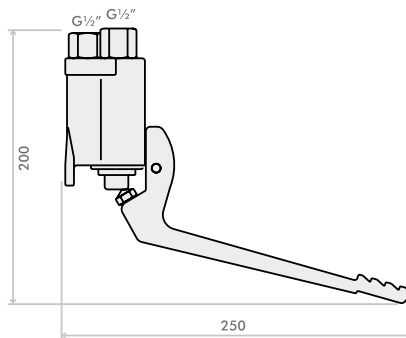


FOOT OPERATED WALL-MOUNTED MIXING VALVE

- Timed flow control
 - Hygienic pedal operation
- Independent control of the hot and cold
 - Intended for use with the Intamix TMV

LO805CP
Foot operated wall-mounted mixing valve

- Min operating pressure: 0.5 bar dynamic
- Max operating pressure: 8 bar static
- Max inlet temperature: 70°C
- Inlet connections: G 1/2" F BSP
- Outlet connections: G 1/2" F BSP





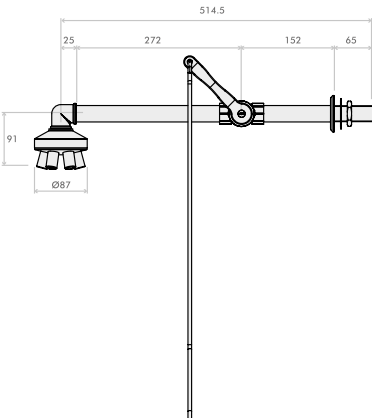
EMERGENCY OVERHEAD SHOWER WITH PULL LEVER

- Special order only. Please enquire for details

ES1100150RD
Emergency overhead shower with pull lever - red

ES1100150GR
Emergency overhead shower with pull lever - green

- Min operating pressure:
2 bar dynamic
- Water temperature:
15°C - 35°C
- Connections: G 3/4"
connected to mains drinking
water



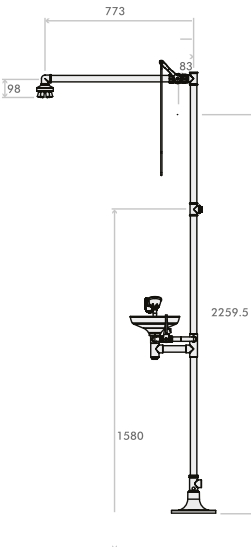
EMERGENCY OVERHEAD SHOWER AND EYE WASHSTATION

- Special order only. Please enquire for details

ES1100370RD
Emergency overhead shower and eye washstation - red

ES1100370GR
Emergency overhead shower and eye washstation - green

- Min operating pressure:
2 bar dynamic
- Water temperature:
15°C - 35°C
- Connections: G 3/4"
connected to mains drinking
water



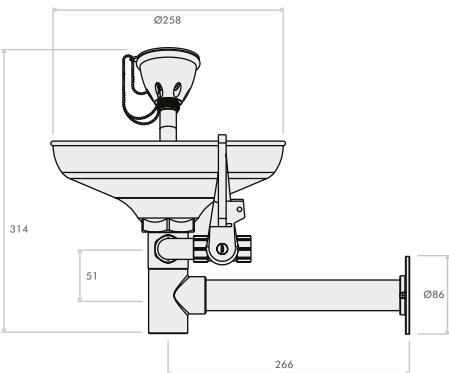
EMERGENCY EYE WASHSTATION - WALL-MOUNTED

- Special order only. Please enquire for details

ES1100300RD
Emergency eye washstation - wall-mounted - red

ES1100300GR
Emergency eye washstation - wall-mounted - green

- Min operating pressure:
2 bar dynamic
- Water temperature:
15°C - 35°C
- Connections: G 3/4"
connected to mains drinking
water



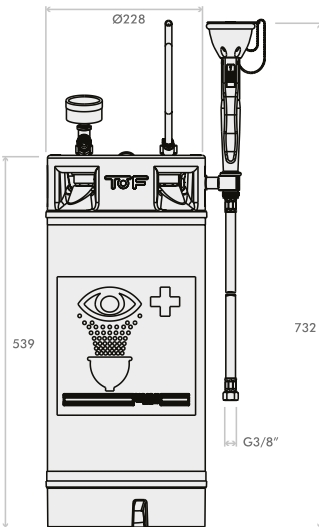
PORTABLE EMERGENCY EYE WASHSTATION

- Special order only. Please enquire for details

ES1100250RD
Portable emergency eye washstation - red

ES1100250GR
Portable emergency eye washstation - green

- Capacity: 15 litres



ActivFlo

Only available from **inta**





15 YEAR
Guarantee

Whole house protection!





- No electricity, chemicals, magnets, earth bonding or maintenance.
- Quality stainless steel housing.
- 15 year manufacturer's warranty.

Taking charge of your limescale



As the water flows through the ActivFlo the natural conductivity of the water causes the metals to react with each other, generating an electric field on the surface of the patented alloy. This electrical field causes the calcium and bicarbonate ions to precipitate from the water forming an insoluble microscopic calcium carbonate crystal called aragonite.

ActivFlo LITE

Only available from **inta**





5 YEAR
Guarantee

Whole house protection!





- No electricity, chemicals, magnets, earth bonding or maintenance.
- Copper housing in a high chrome finish.
- 5 year manufacturer's warranty.

Taking charge of your limescale



As the water flows through the ActivFlo Lite the natural conductivity of the water causes the metals to react with each other, generating an electric field on the surface of the disposable zinc anode. This electrical field causes the calcium and bicarbonate ions to precipitate from the water forming an insoluble microscopic calcium carbonate crystal called aragonite.

inta

Showering Collection



CONTENTS

	SECTION	PAGE
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KIKO	3.02	212 - 221
NULO	3.03	222 - 231
ENZO	3.04	232 - 241
MIO	3.05	242 - 251
TELO	3.06	252 - 257
SHOWER RISER KITS	3.07	258
BLISTER PACKS AND ACCESSORIES	3.08	260 - 262
TECHNICAL INFORMATION	3.09	264 - 274



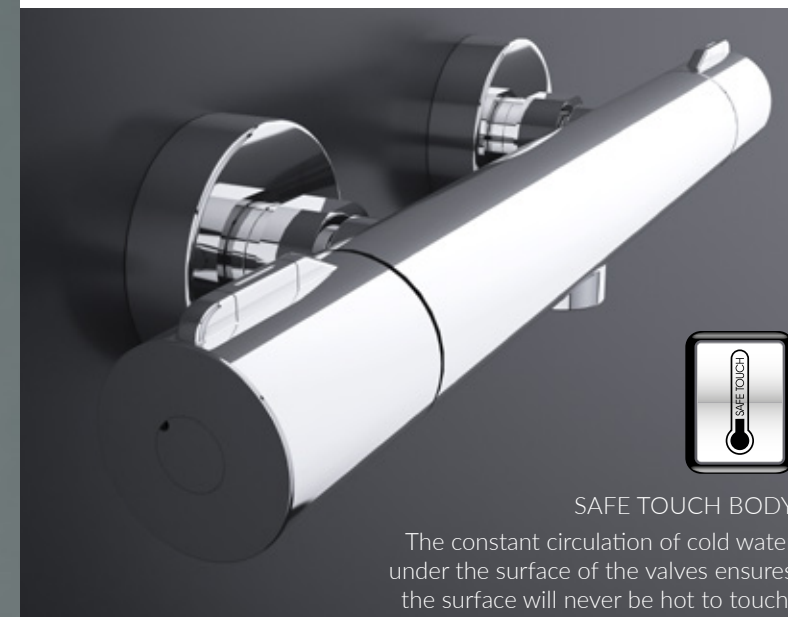
3.01

Puro

The all new Puro collection from Inta is defined by the unique contemporary styling of the handles, oversized soaker and multi-function eco-air handset.

The Puro range is the ultimate combination of form and function featuring safe touch surface valve bodies and Inta's proven anti-scald thermostatic technology.

Bring inspiration, performance and peace of mind protection to your bathroom with Inta's Puro range.



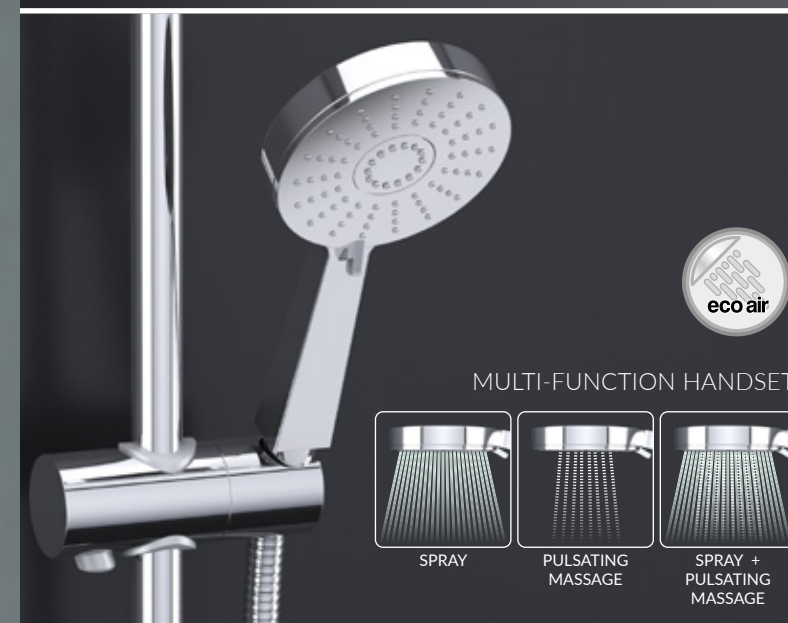
SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.

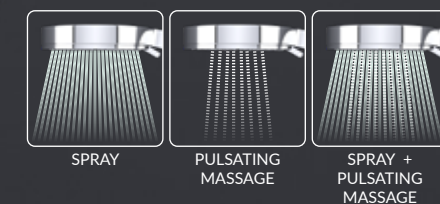


TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.



MULTI-FUNCTION HANDSET



ADJUSTABLE FIXING POINTS FOR RISER

Allows the installer to set fixing centres accordingly for specific installation.



Puro shower valves have been accredited TMV2 approval from NSF certification where you see this logo.



Puro showers have been approved by WRAS where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



All Puro showers feature Inta's proven anti-scald thermostatic technology.



Eco air handsets deliver at a reduced flow rate whilst increasing showering performance.



SHOWER VALVE OPTIONS



PURO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
PU40010CP



PURO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
PU80010CP



RISER OPTIONS



PURO RINSE STATION with hose and eco-air handset
PU70001CP

PURO FLEXIBLE SLIDE RAIL KIT with wall outlet and eco-air handset
PU70002CP

OVERHEAD SOAKER OPTIONS



PURO OVERHEAD ARM AND SOAKER
PU70003CP

PURO CEILING ARM AND SOAKER
PU70004CP

CONCEALED SHOWER KITS

- PURO CONCEALED THERMOSTATIC SHOWER with rinse station and eco-air handset
PURO10

PURO CONCEALED THERMOSTATIC SHOWER with flexible slide rail kit, eco-air handset and wall elbow
PURO11

PURO CONCEALED THERMOSTATIC SHOWER with overhead arm and soaker
PURO12

PURO CONCEALED THERMOSTATIC SHOWER with ceiling arm and soaker
PURO13

PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, rinse station and eco-air handset
PURO20

- PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, flexible slide rail kit, eco-air handset and wall elbow
PURO21

PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, rinse station and eco-air handset
PURO22

PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, flexible slide rail kit, eco-air handset and wall elbow
PURO23

Puro Deluxe

Create the luxurious look in your bathroom with the Deluxe range; featuring large overhead revitalising drench soakers and push button handsets that deliver the indulgence of a spa into your own bathroom.





SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.



MULTI-FUNCTION HANDSET



SPRAY



AERATING SPA JET



SPRAY + AERATING SPA JET



ADJUSTABLE FIXING POINTS FOR RISER

Allows the installer to set fixing centres accordingly for specific installation.

3.01


Puro Deluxe bar showers

DELUXE
PURO THERMOSTATIC
BAR SHOWER
(DUAL OUTLET)
with telescopic riser,
overhead soaker, push
button handset and
smooth hose
PU10036CP




DELUXE
PURO THERMOSTATIC
BAR SHOWER
with flexible slide rail kit,
push button handset and
smooth hose
PU10035CP







Puro shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.




Puro showers have been approved by WRAS where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.

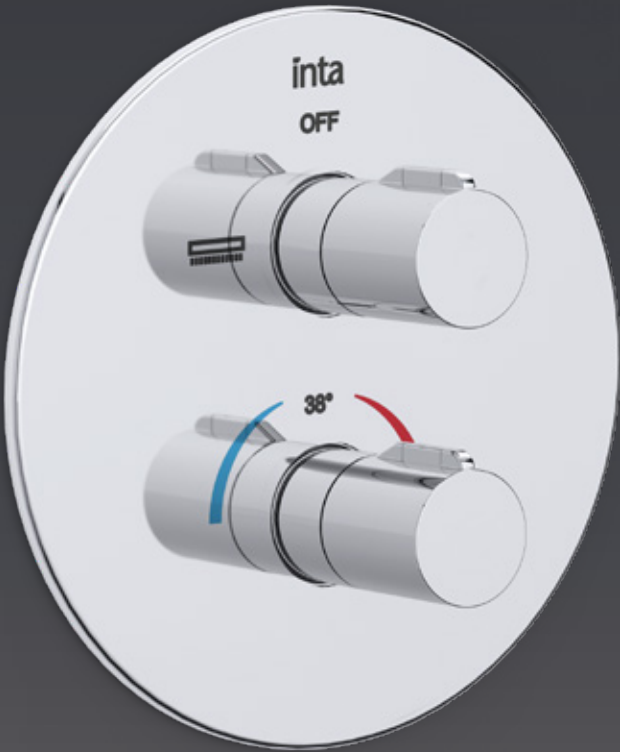


All Puro showers feature Inta's proven anti-scald thermostatic technology.



Eco air handsets deliver at a reduced flow rate whilst increasing showering performance.

SHOWER VALVE OPTIONS



PURO CONCEALED
THERMOSTATIC SHOWER
SINGLE OUTLET
PU40010CP



PURO CONCEALED
THERMOSTATIC SHOWER
DUAL OUTLET
PU80010CP



RISER OPTIONS



DELUXE
PURO RINSE STATION
with smooth hose and
push button handset
PU70005CP

DELUXE
PURO FLEXIBLE SLIDE RAIL KIT
with wall outlet, smooth hose and
push button handset
PU70006CP

OVERHEAD SOAKER OPTIONS



DELUXE
PURO OVERHEAD ARM AND LARGE
STAINLESS STEEL SOAKER
PU70007CP

DELUXE
PURO CEILING ARM
AND LARGE STAINLESS
STEEL SOAKER
PU70008CP

CONCEALED SHOWER KITS

- PURO CONCEALED THERMOSTATIC SHOWER
with rinse station and push button handset
PUROD10
- PURO CONCEALED THERMOSTATIC SHOWER
with flexible slide rail kit, push button handset and wall elbow
PUROD11
- PURO CONCEALED THERMOSTATIC SHOWER
with overhead arm and large stainless steel soaker
PUROD12
- PURO CONCEALED THERMOSTATIC SHOWER
with ceiling arm and large stainless steel soaker
PUROD13
- PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, large stainless steel soaker, rinse station and push
button handset
PUROD20

- PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
PUROD21
- PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, large stainless steel soaker,
rinse station and push button handset
PUROD22
- PURO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
PUROD23



3.02

Kiko

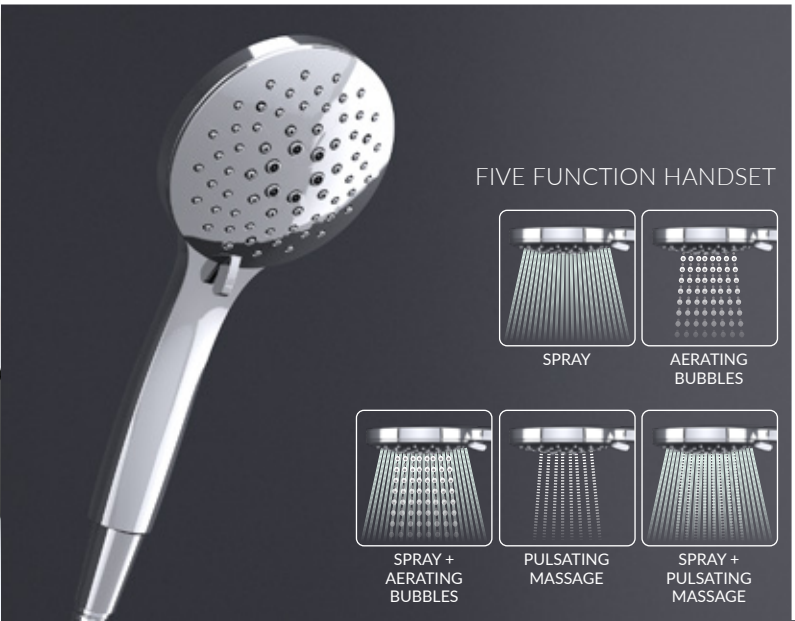
Modern and fast-paced like today's city living.
The Kiko range is defined by clean lines and efficiency, with a stylish
soaker head and minimalist accessories.
Be modern, be bold, be reassured by Inta's Kiko showering.



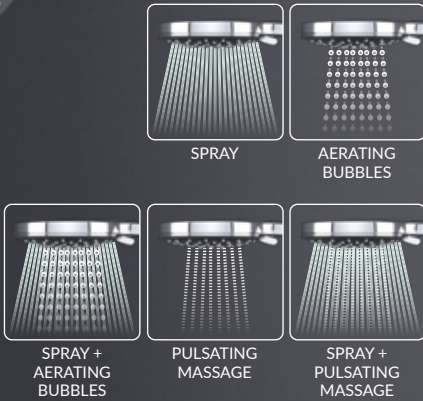
MINIMALISTIC BODY
With easy to operate
peg style handles.



TELESCOPIC RISER
Allows the height of the riser
to be easily adjusted and fixed
according to requirement.
The riser can also be adjusted
horizontally to accommodate
uneven walls.



FIVE FUNCTION HANDSET



ADJUSTABLE
FIXING POINTS
FOR RISER
Allows the installer
to set fixing centres
accordingly for
specific installation.



Kiko shower valves have
been accredited TMV2
approval from NSF
Certification where you
see this logo.



All Kiko showers feature
Inta's proven
anti-scald thermostatic
technology.



Kiko showers have been
approved by WRAS where
you see this logo.

KIKO THERMOSTATIC BAR SHOWER (DUAL OUTLET)
with telescopic riser, overhead soaker and 5 function handset
KK10032CP



KIKO THERMOSTATIC BAR SHOWER
with flexible slide rail kit and 5 function handset
KK10031CP



KK10010CP



KIKO THERMOSTATIC BATH SHOWER MIXER
with deck mounting legs, flexible slide rail kit and 5 function handset
KK90015CP



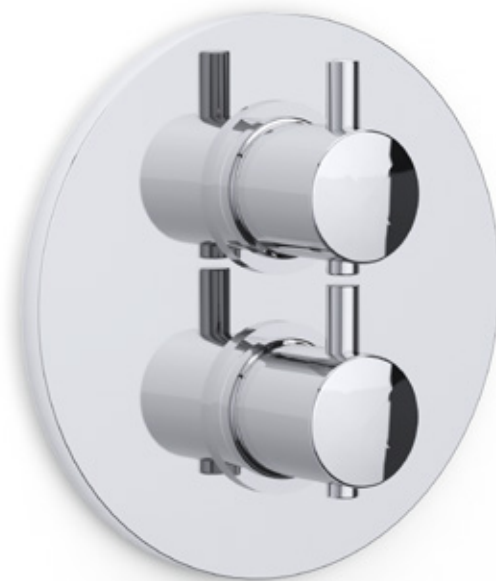
KIKO CONCEALED THERMOSTATIC SHOWER
with flexible slide rail kit, 5 function handset and wall elbow
KIKO11



KK40010CP



SHOWER VALVE OPTIONS



KIKO CONCEALED
THERMOSTATIC
SHOWER SINGLE OUTLET
KK40010CP



KIKO CONCEALED
THERMOSTATIC
SHOWER DUAL OUTLET
KK80010CP



KIKO CONCEALED 3
HANDLE THERMOSTATIC
SHOWER DUAL OUTLET
KK70010CP

RISER OPTIONS



KIKO RINSE STATION
with hose and
5 function handset
KK70001CP



KIKO FLEXIBLE SLIDE RAIL KIT
with wall outlet and
5 function handset
KK70002CP

OVERHEAD SOAKER OPTIONS



KIKO OVERHEAD ARM
AND SOAKER
KK70003CP

KIKO CEILING ARM
AND SOAKER
KK70004CP

CONCEALED SHOWER KITS

KIKO CONCEALED THERMOSTATIC SHOWER
with rinse station and 5 function handset
KIKO10

KIKO CONCEALED THERMOSTATIC SHOWER
with flexible slide rail kit, 5 function handset and wall elbow
KIKO11

KIKO CONCEALED THERMOSTATIC SHOWER
with overhead arm and soaker
KIKO12

KIKO CONCEALED THERMOSTATIC SHOWER
with ceiling arm and soaker
KIKO13

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, soaker, rinse station and 5 function handset
KIKO20

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, soaker, flexible slide rail kit, 5 function handset
and wall elbow
KIKO21

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, soaker, rinse station and 5 function handset
KIKO22

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, soaker, flexible slide rail kit, 5 function handset
and wall elbow
KIKO23

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with overhead arm, soaker, rinse station and 5 function handset
KIKO30

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with overhead arm, soaker, flexible slide rail kit, 5 function handset
and wall elbow
KIKO31

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with ceiling arm, soaker, rinse station and 5 function handset
KIKO32

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with ceiling arm, soaker, flexible slide rail kit, 5 function handset
and wall elbow
KIKO33

Kiko Deluxe

Create the luxurious look in your bathroom with the Deluxe range; featuring large overhead revitalising drench soakers and push button handsets that deliver the indulgence of a spa into your own bathroom.



MINIMALISTIC BODY
With easy to operate
peg style handles.



TELESCOPIC RISER
Allows the height of the riser to be
easily adjusted and fixed according
to requirement. The riser can
also be adjusted horizontally to
accommodate uneven walls.



MULTI-FUNCTION HANDSET



SPRAY

AERATING SPA
JET

SPRAY +
AERATING SPA JET



**ADJUSTABLE FIXING
POINTS FOR RISER**
Allows the installer to set
fixing centres accordingly
for specific installation.



Kiko shower valves have
been accredited TMV2
approval from NSF
Certification where you
see this logo.



The constant circulation
of cold water under the
surface of the valves
ensures the surface will
never be hot to touch.



All Kiko bar showers
feature Inta's proven
anti-scald thermostatic
technology.



Kiko showers have been
approved by WRAS where
you see this logo.

3.02

Kiko Deluxe bar showers

DELUXE

KIKO THERMOSTATIC BAR SHOWER (DUAL OUTLET)

with telescopic riser,
overhead soaker, push
button handset and
smooth hose

KK10036CP



DELUXE

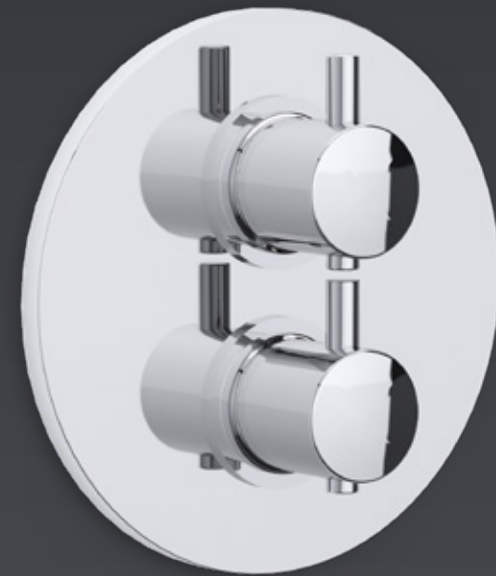
KIKO THERMOSTATIC BAR SHOWER

with flexible slide rail kit,
push button handset and
smooth hose

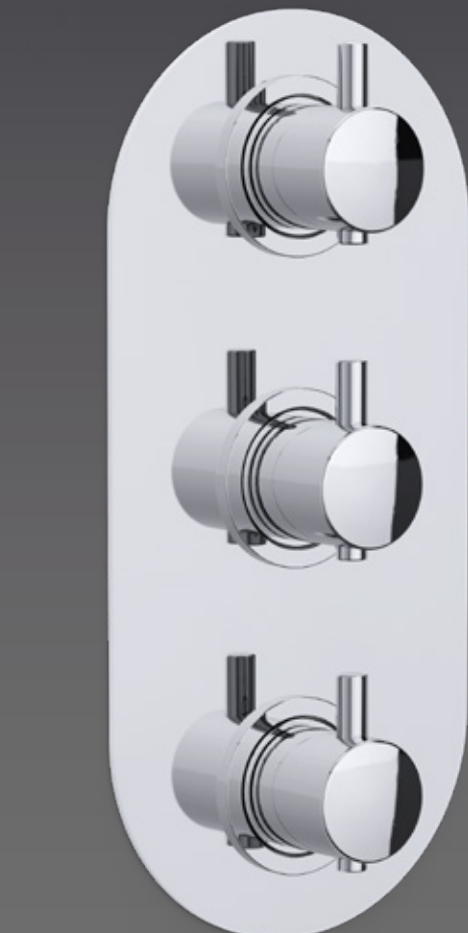
KK10035CP



SHOWER VALVE OPTIONS



KIKO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
KK40010CP



KIKO CONCEALED 3 HANDLE THERMOSTATIC SHOWER DUAL OUTLET
KK70010CP

RISER OPTIONS



DELUXE
KIKO RINSE STATION
with smooth hose and
push button handset
KK70005CP



DELUXE
KIKO FLEXIBLE SLIDE RAIL KIT
smooth hose, push button handset
and wall outlet
KK70006CP

OVERHEAD SOAKER OPTIONS



DELUXE
KIKO OVERHEAD ARM AND
LARGE STAINLESS STEEL SOAKER
KK70007CP



DELUXE
KIKO CEILING
ARM AND LARGE
STAINLESS STEEL
SOAKER
KK70008CP

CONCEALED SHOWER KITS

KIKO CONCEALED THERMOSTATIC SHOWER
with rinse station and push button handset
KIKOD10

KIKO CONCEALED THERMOSTATIC SHOWER
with flexible slide rail kit, push button handset and wall elbow
KIKOD11

KIKO CONCEALED THERMOSTATIC SHOWER
with overhead arm and large stainless steel soaker
KIKOD12

KIKO CONCEALED THERMOSTATIC SHOWER
with ceiling arm and large stainless steel soaker
KIKOD13

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, large stainless steel soaker, rinse station and push
button handset
KIKOD20

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
KIKOD21

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, large stainless steel soaker, rinse station and push
button handset
KIKOD22

KIKO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
KIKOD23

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with overhead arm, large stainless steel soaker, rinse station and push
button handset
KIKOD30

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with overhead arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
KIKOD31

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with ceiling arm, large stainless steel soaker, rinse station and push
button handset
KIKOD32

KIKO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC
SHOWER
with ceiling arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
KIKOD33



3.03

Nulo

Geometric precision and minimalistic styling define the Nulo range. Combined with thermostatic protection and innovative features to aid installation, it's a popular and reliable choice time after time. The Nulo range has it all.

SAFE TOUCH BODY
The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.

TELESCOPIC RISER
Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.

CONVENIENT, RETRACTABLE DIVERTING BATH SPOUT
The bath spout can easily be retracted under the bar valve for comfort and convenience.

PIVOTING SLIDE RAIL
Allows the user to conveniently control the direction of the handset spray.



Nulo shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



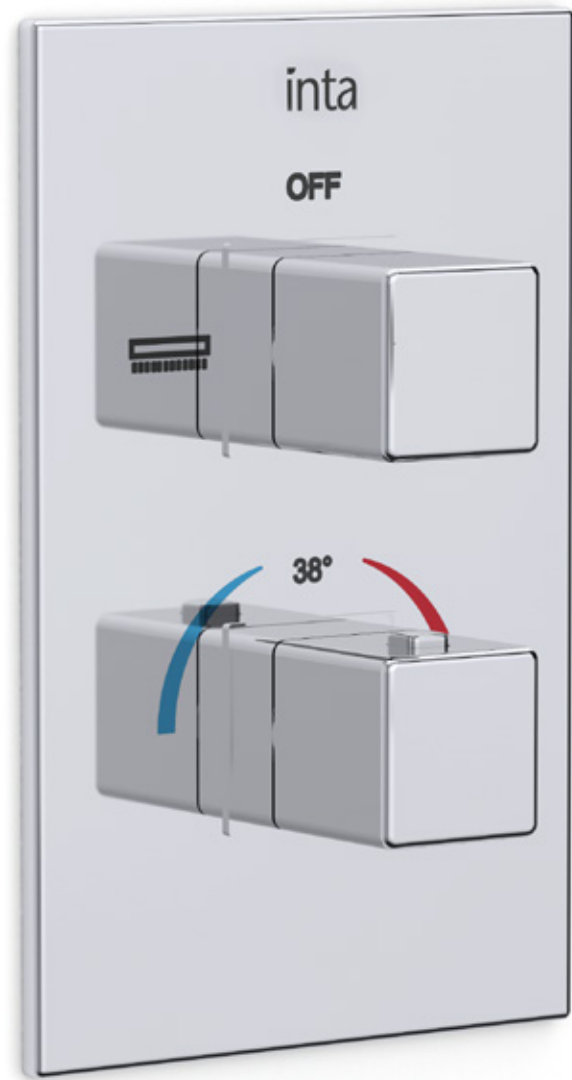
All Nulo bar showers feature Inta's proven anti-scald thermostatic technology.





Nulo showers have been approved by WRAS where you see this logo.





SHOWER VALVE OPTIONS



NULO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
CB40010CP





RISER OPTIONS



NULO RINSE STATION
with hose and handset
CB70001CP

NULO FLEXIBLE SLIDE RAIL KIT
with wall outlet and handset
CB70002CP

OVERHEAD SOAKER OPTIONS



CONCEALED SHOWER KITS

NULO CONCEALED THERMOSTATIC SHOWER with rinse station and handset
NULO10

NULO CONCEALED THERMOSTATIC SHOWER with flexible slide rail kit, handset and wall elbow
NULO11

NULO CONCEALED THERMOSTATIC SHOWER with overhead arm and soaker
NULO12

NULO CONCEALED THERMOSTATIC SHOWER with ceiling arm and soaker
NULO13

NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, rinse station and handset
NULO20

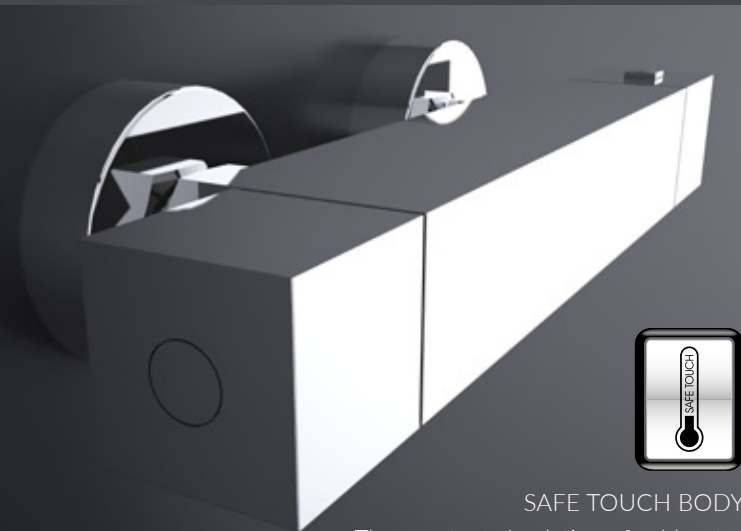
NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, flexible slide rail kit, handset and wall elbow
NULO21

NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, rinse station and handset
NULO22

NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, flexible slide rail kit, handset and wall elbow
NULO23

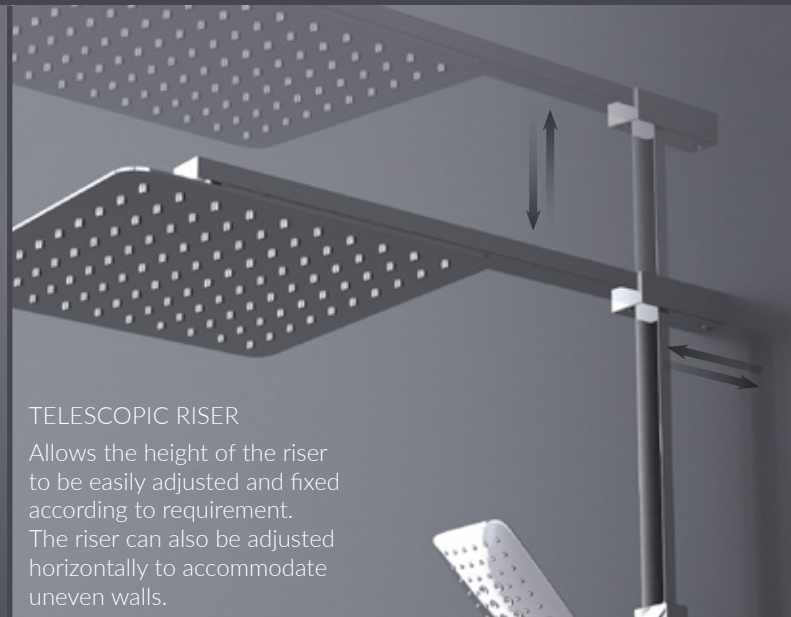
Nulo Deluxe

Create the luxurious look in your bathroom with the Deluxe range; featuring large overhead revitalising drench soakers and push button handsets that deliver the indulgence of a spa into your own bathroom.



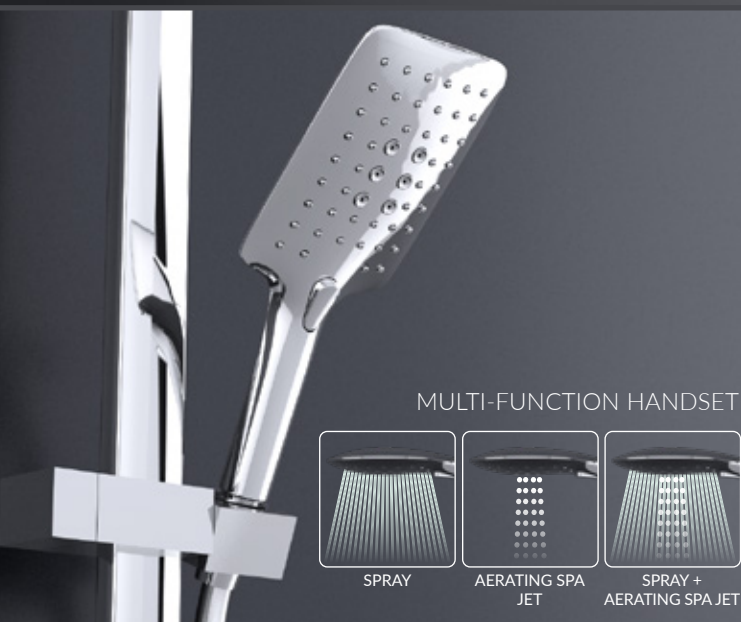
SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.



MULTI-FUNCTION HANDSET



PIVOTING SLIDE RAIL

Allows the user to conveniently control the direction of the handset spray.



Nulo shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



All Nulo bar showers feature Inta's proven anti-scald thermostatic technology.



Nulo showers have been approved by WRAS where you see this logo.

3.03

Nulo Deluxe bar showers

DELUXE NULO SAFE TOUCH THERMOSTATIC BAR SHOWER (DUAL OUTLET)

with adjustable riser, large stainless steel soaker, push button handset and smooth hose

CB10036CP



DELUXE NULO SAFE TOUCH THERMOSTATIC BAR SHOWER

with flexible slide rail kit, smooth hose and push button handset

CB10035CP



SHOWER VALVE OPTIONS



NULO CONCEALED
THERMOSTATIC SHOWER
SINGLE OUTLET

CB40010CP



NULO CONCEALED
THERMOSTATIC SHOWER
DUAL OUTLET

CB80010CP



RISER OPTIONS



DELUXE
NULO RINSE STATION
with smooth hose and
push button handset
CB70005CP

DELUXE
NULO FLEXIBLE SLIDE RAIL KIT
smooth hose, push button handset
and wall outlet
CB70006CP

OVERHEAD SOAKER OPTIONS



DELUXE
NULO CEILING ARM
AND LARGE STAINLESS
STEEL SOAKER
CB70008CP

DELUXE
NULO OVERHEAD ARM AND LARGE
STAINLESS STEEL SOAKER
CB70007CP

CONCEALED SHOWER KITS

NULO CONCEALED THERMOSTATIC SHOWER
with rinse station and push button handset
NULOD10

NULO CONCEALED THERMOSTATIC SHOWER
with flexible slide rail kit, push button handset and wall elbow
NULOD11

NULO CONCEALED THERMOSTATIC SHOWER
with overhead arm and large stainless steel soaker
NULOD12

NULO CONCEALED THERMOSTATIC SHOWER
with ceiling arm and large stainless steel soaker
NULOD13

NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, large stainless steel soaker, rinse station
and push button handset
NULOD20

NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with overhead arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
NULOD21

NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, large stainless steel soaker, rinse station
and push button handset
NULOD22

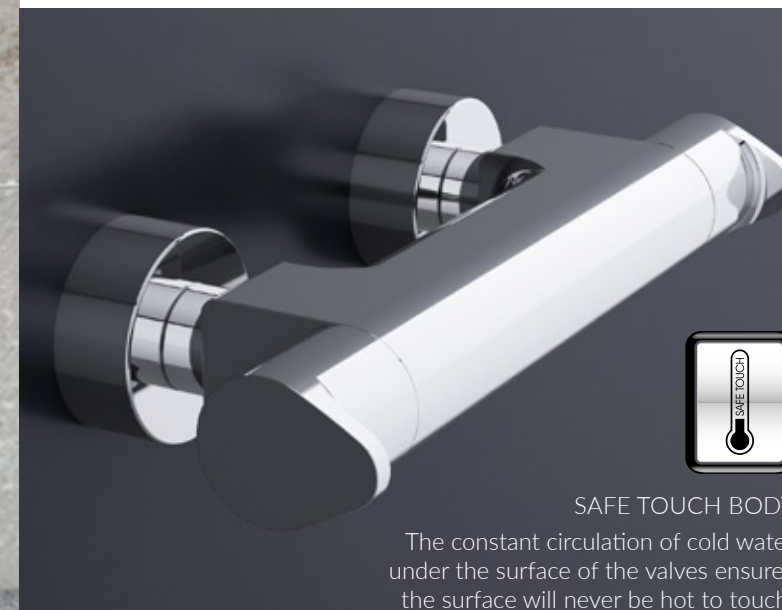
NULO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER
with ceiling arm, large stainless steel soaker, flexible slide rail kit,
push button handset and wall elbow
NULOD23



3.04

Enzo

The new enzo range from Inta is a real best seller. Beautifully subtle curved lines and simple form belie the technology that is packed into each shower. Enzo is both safe to touch during operation and thermostatically controlled so that it protects from delivering water that is hot enough to scald.



SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.

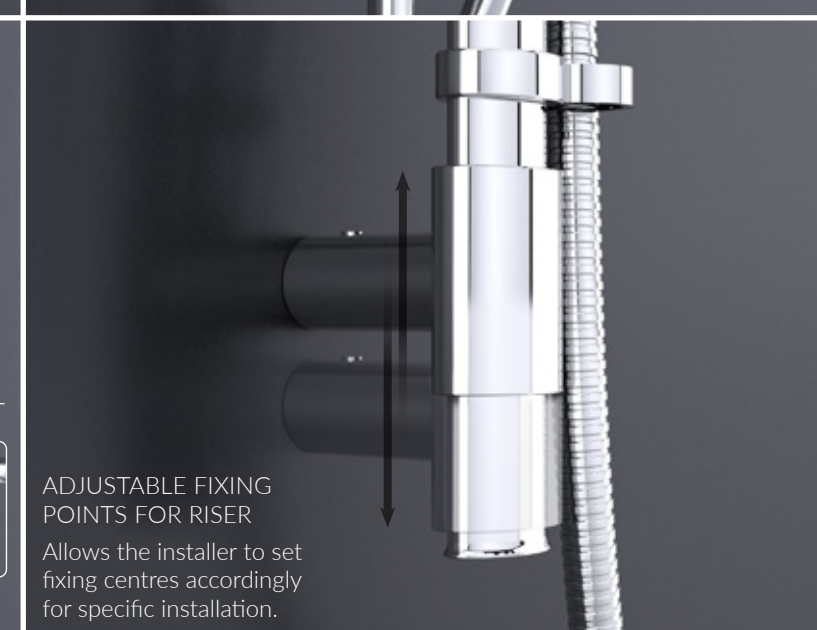


TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.



MULTI-FUNCTION HANDSET



ADJUSTABLE FIXING POINTS FOR RISER

Allows the installer to set fixing centres accordingly for specific installation.



Enzo shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



All Enzo bar showers feature Inta's proven anti-scald thermostatic technology.



Enzo showers have been approved by WRAS where you see this logo.



SHOWER VALVE OPTIONS

RISER OPTIONS

OVERHEAD SOAKER OPTIONS



ENZO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
EN40010CP



ENZO CONCEALED 3 HANDLE THERMOSTATIC SHOWER DUAL OUTLET
EN70010CP



ENZO RINSE STATION with hose and push button handset
EN70001CP



ENZO FLEXIBLE SLIDE RAIL KIT with wall outlet and push button handset
EN70002CP



ENZO OVERHEAD ARM AND SOAKER
EN70003CP

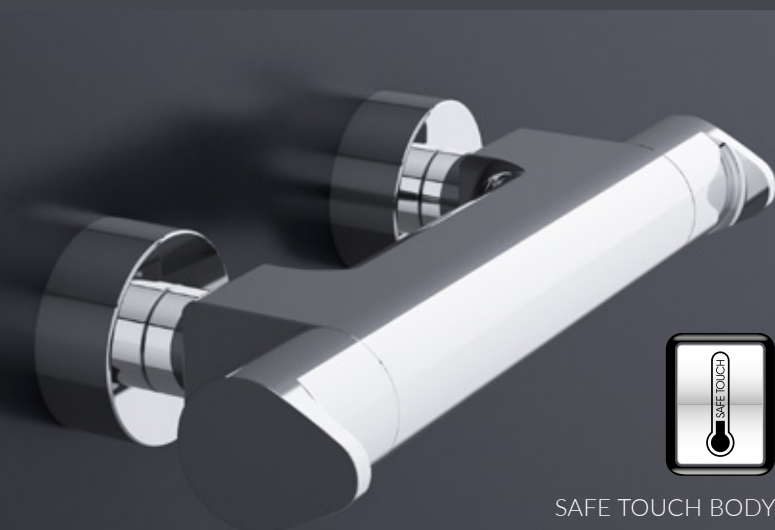
ENZO CEILING ARM AND SOAKER
EN70004CP

CONCEALED SHOWER KITS

- ENZO CONCEALED THERMOSTATIC SHOWER with rinse station and push button handset
ENZO10
- ENZO CONCEALED THERMOSTATIC SHOWER with flexible slide rail kit, push button handset and wall elbow
ENZO11
- ENZO CONCEALED THERMOSTATIC SHOWER with overhead arm and soaker
ENZO12
- ENZO CONCEALED THERMOSTATIC SHOWER with ceiling arm and soaker
ENZO13
- ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, rinse station and push button handset
ENZO20
- ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, flexible slide rail kit, push button handset and wall elbow
ENZO21
- ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, rinse station and push button handset
ENZO22
- ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, flexible slide rail kit, push button handset and wall elbow
ENZO30
- ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, rinse station and push button handset
ENZO30
- ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, flexible slide rail kit, push button handset and wall elbow
ENZO31
- ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, rinse station and push button handset
ENZO32
- ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, flexible slide rail kit, push button handset and wall elbow
ENZO33

Enzo Deluxe

Create the luxurious look in your bathroom with the Deluxe range; featuring large overhead revitalising drench soakers and push button handsets that deliver the indulgence of a spa into your own bathroom.



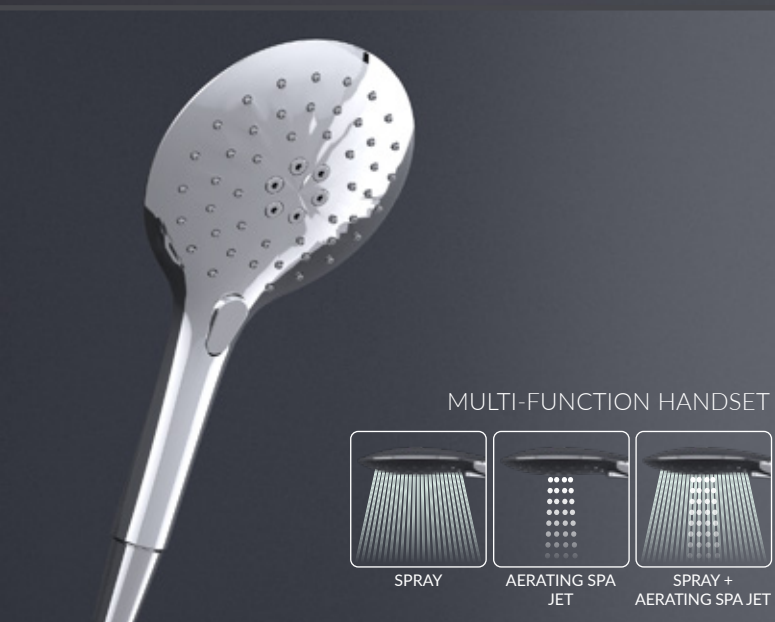
SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.

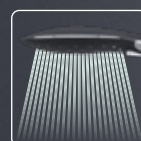


TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.



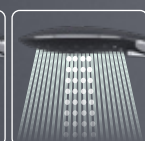
MULTI-FUNCTION HANDSET



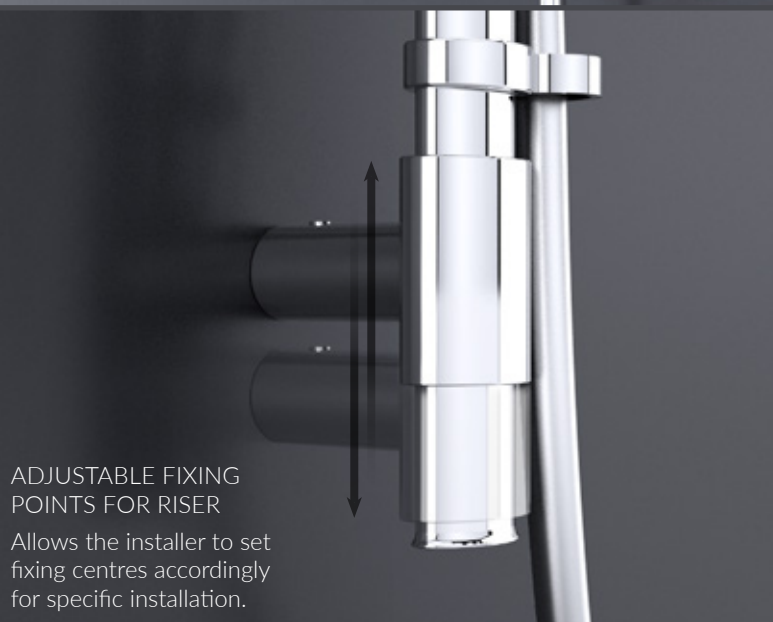
SPRAY



AERATING SPA JET



SPRAY + AERATING SPA JET



ADJUSTABLE FIXING POINTS FOR RISER

Allows the installer to set fixing centres accordingly for specific installation.



Enzo shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



All Enzo bar showers feature Inta's proven anti-scald thermostatic technology.



Enzo showers have been approved by WRAS where you see this logo.

DELUXE

ENZO SAFE TOUCH THERMOSTATIC BAR SHOWER (DUAL OUTLET)

with adjustable riser, large stainless steel soaker, push button handset and smooth hose

EN10036CP



DELUXE

ENZO SAFE TOUCH THERMOSTATIC BAR SHOWER

with flexible slide rail kit, smooth hose and push button handset

EN10035CP



EN10010CP



SHOWER VALVE OPTIONS

RISER OPTIONS

OVERHEAD SOAKER OPTIONS



ENZO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
EN40010CP



ENZO CONCEALED 3 HANDLE THERMOSTATIC SHOWER DUAL OUTLET
EN70010CP



DELUXE
ENZO RINSE STATION
with smooth hose and push button handset
EN70005CP



DELUXE
ENZO FLEXIBLE SLIDE RAIL KIT
with smooth hose, push button handset and wall outlet
EN70006CP



DELUXE
ENZO OVERHEAD ARM AND LARGE STAINLESS STEEL SOAKER
EN70007CP

DELUXE
ENZO CEILING ARM AND LARGE STAINLESS STEEL SOAKER
EN70008CP

CONCEALED SHOWER KITS

ENZO CONCEALED THERMOSTATIC SHOWER with rinse station and push button handset
ENZOD10

ENZO CONCEALED THERMOSTATIC SHOWER with flexible slide rail kit, push button handset and wall elbow
ENZOD11

ENZO CONCEALED THERMOSTATIC SHOWER with overhead arm and large stainless steel soaker
ENZOD12

ENZO CONCEALED THERMOSTATIC SHOWER with ceiling arm and large stainless steel soaker
ENZOD13

ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, rinse station and push button handset
ENZOD20

ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, flexible slide rail kit, push button handset and wall elbow
ENZOD21

ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, rinse station and push button handset
ENZOD22

ENZO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, flexible slide rail kit, push button handset and wall elbow
ENZOD23

ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, rinse station and push button handset
ENZOD30

ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, flexible slide rail kit, push button handset and wall elbow
ENZOD31

ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, rinse station and push button handset
ENZOD32

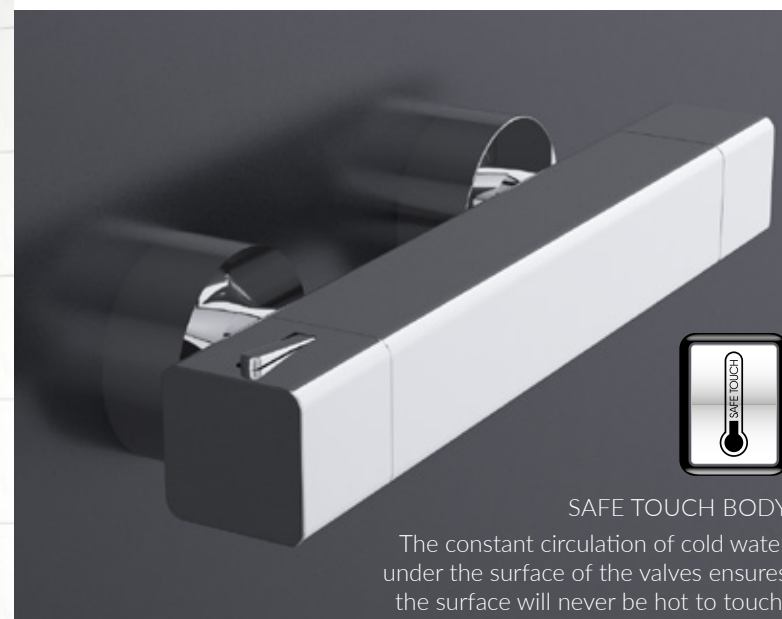
ENZO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, flexible slide rail kit, push button handset and wall elbow
ENZOD33



3.05

Mio

Beautiful lines and subtle edges define the Mio range.
Create the bathroom you really want with the peace of mind that goes with
Inta's anti-scald thermostatic protection.



SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



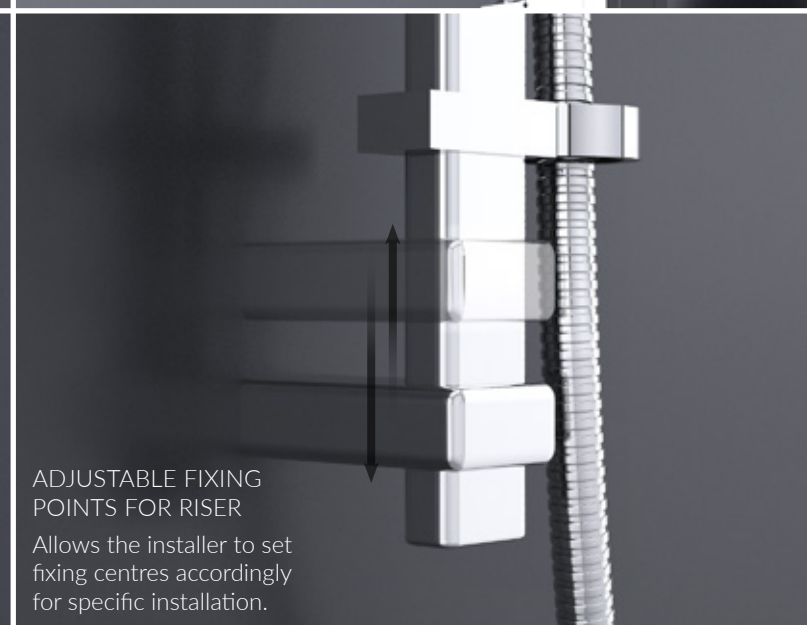
TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement.
The riser can also be adjusted horizontally to accommodate uneven walls.



OVERHEAD SOAKER

Switch between the invigorating rainfall soaker or the relaxing waterfall function and bring an indulgent spa experience into your own bathroom.



ADJUSTABLE FIXING POINTS FOR RISER

Allows the installer to set fixing centres accordingly for specific installation.



Mio shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



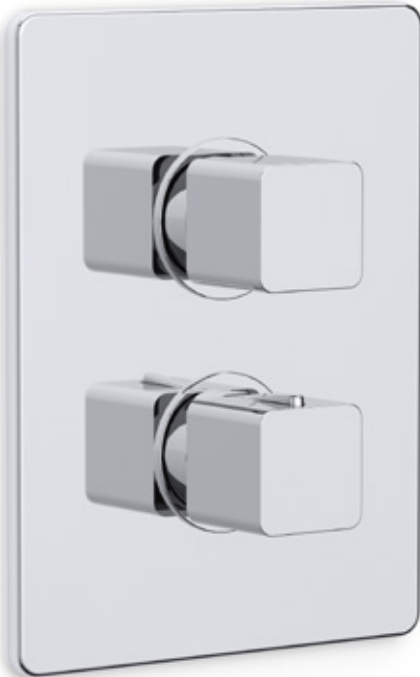
All Mio bar showers feature Inta's proven anti-scald thermostatic technology.



Mio showers have been approved by WRAS where you see this logo.



SHOWER VALVE OPTIONS



MIO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
MM40010CP



MIO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
MM80010CP



MIO CONCEALED 3 HANDLE THERMOSTATIC SHOWER DUAL OUTLET
MM70010CP

MIO CONCEALED 3 HANDLE THERMOSTATIC SHOWER TRIPLE OUTLET
MM70030CP

RISER OPTIONS



MIO RINSE STATION with hose and handset
MM70001CP



MIO FLEXIBLE SLIDE RAIL KIT with flexible slide rail kit and handset with wall elbow
MM70002CP

OVERHEAD SOAKER OPTIONS



MIO OVERHEAD SOAKER WITH WATERFALL FEATURE
MM70009CP



MIO OVERHEAD ARM AND SOAKER
MM70003CP



MIO CEILING ARM AND SOAKER
MM70004CP

CONCEALED SHOWER KITS

SINGLE OUTLET

MIO CONCEALED THERMOSTATIC SHOWER with rinse station and handset
MIO10

MIO CONCEALED THERMOSTATIC SHOWER with adjustable flexible slide rail kit, handset and wall elbow
MIO11

MIO CONCEALED THERMOSTATIC SHOWER with overhead arm and soaker
MIO12

MIO CONCEALED THERMOSTATIC SHOWER with ceiling arm and soaker
MIO13

DUAL OUTLET

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, rinse station and handset
MIO20

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, adjustable flexible slide rail kit, handset and wall elbow
MIO21

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, rinse station and handset
MIO22

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, adjustable flexible slide rail kit, handset and wall elbow
MIO23

THREE HANDLE

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, rinse station and handset
MIO30

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, soaker, adjustable flexible slide rail kit, handset and wall elbow
MIO31

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, rinse station and handset
MIO32

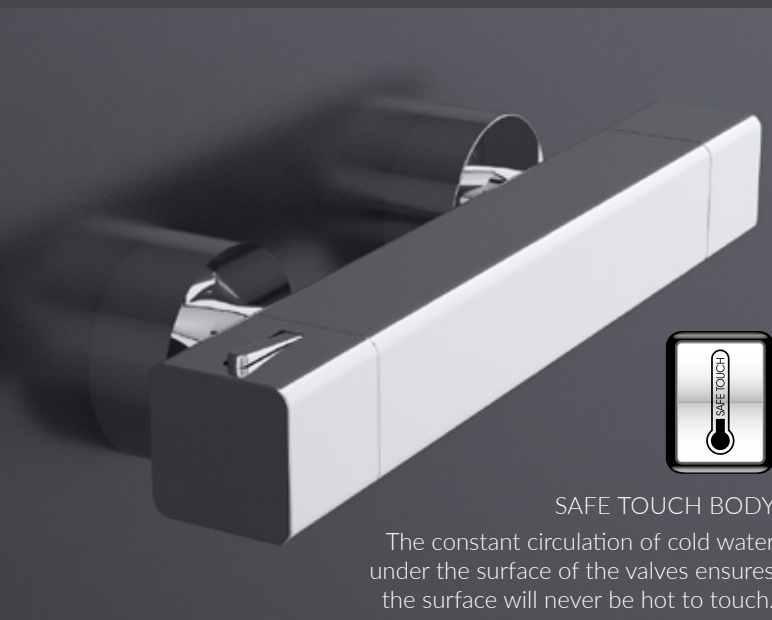
MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, soaker, adjustable flexible slide rail kit, handset and wall elbow
MIO33

MIO CONCEALED 3 HANDLE TRIPLE OUTLET THERMOSTATIC SHOWER with overhead soaker with waterfall feature, rinse station and handset
MIO34

MIO CONCEALED 3 HANDLE TRIPLE OUTLET THERMOSTATIC SHOWER with overhead soaker with waterfall feature, adjustable flexible slide rail kit, handset and wall elbow
MIO35

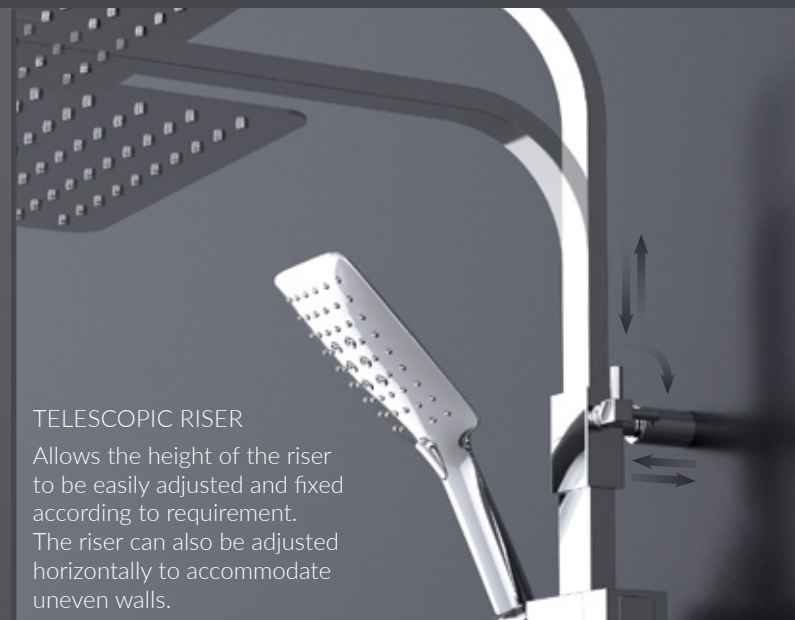
Mio Deluxe

Create the luxurious look in your bathroom with the Deluxe range; featuring large overhead revitalising drench soakers and push button handsets that deliver the indulgence of a spa into your own bathroom.



SAFE TOUCH BODY

The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



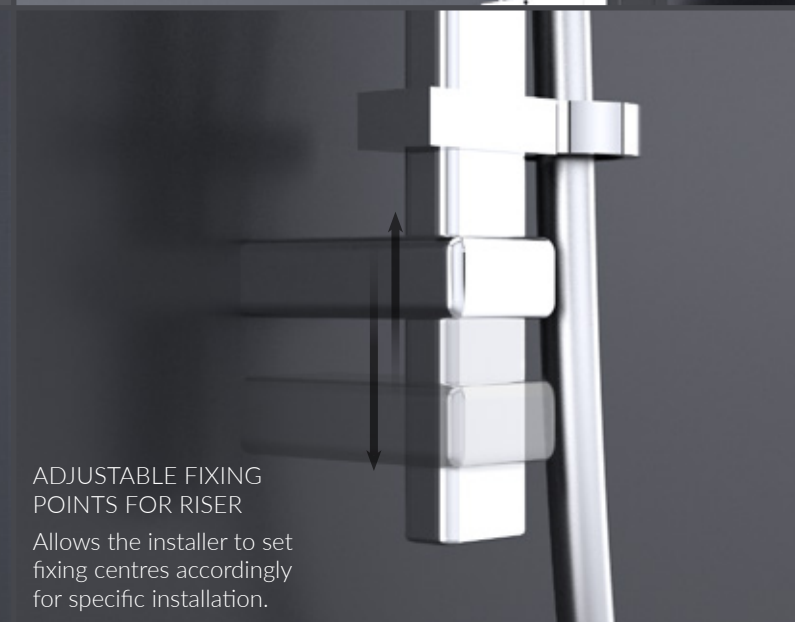
TELESCOPIC RISER

Allows the height of the riser to be easily adjusted and fixed according to requirement. The riser can also be adjusted horizontally to accommodate uneven walls.



OVERHEAD SOAKER

Switch between the invigorating rainfall soaker or the relaxing waterfall function and bring an indulgent spa experience into your own bathroom.



ADJUSTABLE FIXING POINTS FOR RISER

Allows the installer to set fixing centres accordingly for specific installation.



Mio shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



The constant circulation of cold water under the surface of the valves ensures the surface will never be hot to touch.



All Mio showers feature Inta's proven anti-scald thermostatic technology.



Mio showers have been approved by WRAS where you see this logo.

3.05

Mio Deluxe bar showers

DELUXE MIO SAFE TOUCH THERMOSTATIC BAR SHOWER (DUAL OUTLET)

with adjustable riser, large stainless steel soaker, push button handset and smooth hose

MM10036CP



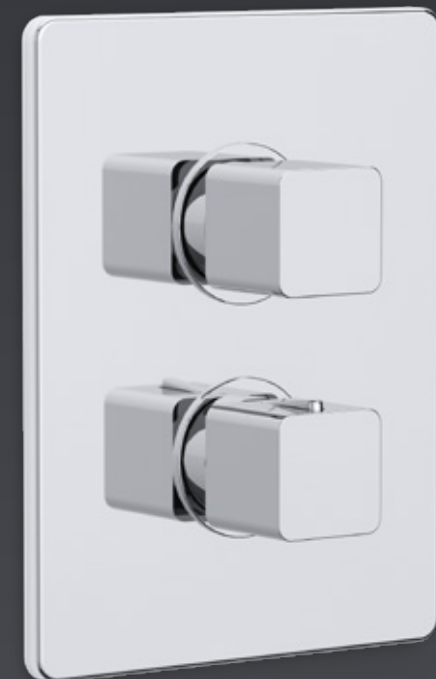
DELUXE MIO SAFE TOUCH THERMOSTATIC BAR SHOWER

with flexible slide rail kit, smooth hose and push button handset

MM10035CP



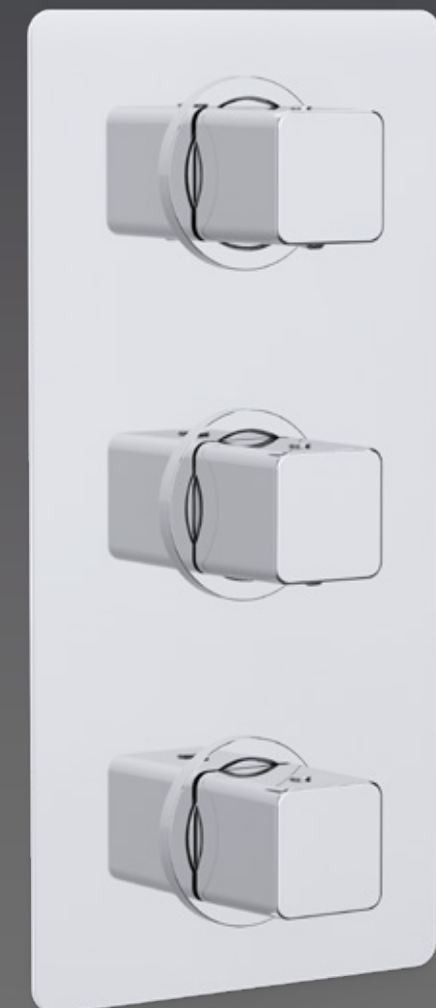
SHOWER VALVE OPTIONS



MIO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
MM40010CP



MIO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
MM80010CP



MIO CONCEALED 3 HANDLE THERMOSTATIC SHOWER DUAL OUTLET
MM70010CP

MIO CONCEALED 3 HANDLE THERMOSTATIC SHOWER TRIPLE OUTLET
MM70030CP

RISER OPTIONS

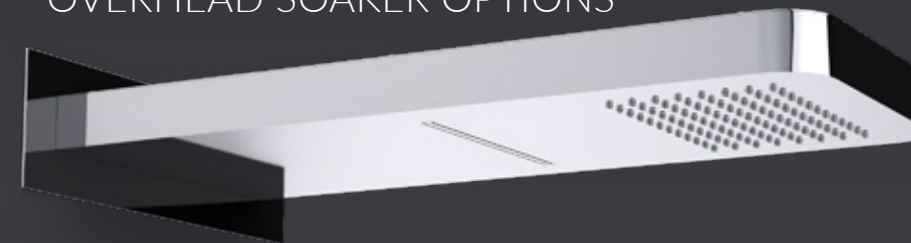


DELUXE
MIO RINSE STATION
with smooth hose and push button handset
MM70005CP

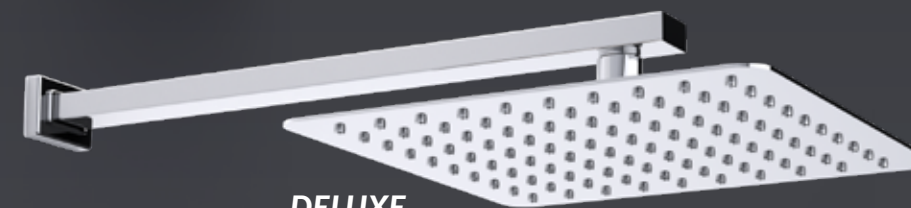


DELUXE
MIO FLEXIBLE SLIDE RAIL KIT
smooth hose, push button handset and wall outlet
MM70006CP

OVERHEAD SOAKER OPTIONS



MIO OVERHEAD SOAKER WITH WATERFALL FEATURE
MM70009CP



DELUXE
MIO OVERHEAD ARM AND LARGE STAINLESS STEEL SOAKER
MM70007CP



DELUXE
MIO CEILING ARM AND LARGE STAINLESS STEEL SOAKER
MM70008CP

CONCEALED SHOWER KITS

SINGLE OUTLET

MIO CONCEALED THERMOSTATIC SHOWER with rinse station and push button handset
MIOD10

MIO CONCEALED THERMOSTATIC SHOWER with adjustable flexible slide rail kit, push button handset and wall elbow
MIOD11

MIO CONCEALED THERMOSTATIC SHOWER with overhead arm and large stainless steel soaker
MIOD12

MIO CONCEALED THERMOSTATIC SHOWER with ceiling arm and large stainless steel soaker
MIOD13

DUAL OUTLET

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, rinse station and push button handset
MIOD20

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, adjustable flexible slide rail kit, push button handset and wall elbow
MIOD21

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, rinse station and push button handset
MIOD22

MIO CONCEALED DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, adjustable flexible slide rail kit, push button handset and wall elbow
MIOD23

THREE HANDLE

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, rinse station and push button handset
MIOD30

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with overhead arm, large stainless steel soaker, adjustable flexible slide rail kit, push button handset and wall elbow
MIOD31

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, rinse station and push button handset
MIOD32

MIO CONCEALED 3 HANDLE DUAL OUTLET THERMOSTATIC SHOWER with ceiling arm, large stainless steel soaker, adjustable flexible slide rail kit, push button handset and wall elbow
MIOD33

MIO CONCEALED 3 HANDLE TRIPLE OUTLET THERMOSTATIC SHOWER with overhead soaker with waterfall feature, rinse station and handset
MIOD34

MIO CONCEALED 3 HANDLE TRIPLE OUTLET THERMOSTATIC SHOWER with overhead soaker with waterfall feature, adjustable flexible slide rail kit, handset and wall elbow
MIOD35



3.06

Telo

The popular style of the Telo range ensures that it's at home in whatever setting it is installed.

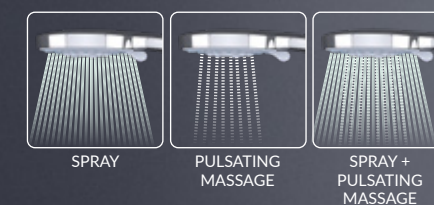
A flagship product of the Inta range, the Telo has proven itself time and time again to be a popular choice.



THERMOSTATIC CONTROL
For comfort and safety.



MULTI-FUNCTION HANDSET



SPRAY

PULSATING
MASSAGE

SPRAY +
PULSATING
MASSAGE



ADJUSTABLE FIXING
POINTS FOR RISER

Allows the installer to set
fixing centres accordingly
for specific installation.



Telo shower valves have been accredited TMV2 approval from NSF Certification where you see this logo.



All Telo bar showers feature Inta's proven anti-scald thermostatic technology.



Telo showers have been approved by WRAS where you see this logo.

TELO THERMOSTATIC
SHOWER
with flexible slide rail kit
TL10014CP



TELO THERMOSTATIC
BATH SHOWER MIXER
with flexible slide rail kit
and deck mounting legs
TL30024CP



TELO THERMOSTATIC BATH FILLER - WALL MOUNTED
TL50010CP

TELO THERMOSTATIC BATH FILLER - DECK MOUNTED
TL50020CP



SHOWER VALVE OPTIONS

RISER OPTIONS

OVERHEAD SOAKER OPTIONS



TELO CONCEALED
THERMOSTATIC SHOWER
SINGLE OUTLET
TL40010CP



TELO RINSE STATION
with hose and handset
TL70001CP

TELO FLEXIBLE SLIDE RAIL KIT
with wall outlet and handset
TL70002CP



TELO OVERHEAD ARM
AND SOAKER
TL70003CP

TELO CEILING ARM
AND SOAKER
TL70004CP

CONCEALED SHOWER KITS

- TELO CONCEALED THERMOSTATIC SHOWER
with rinse station and handset
TEL10
- TELO CONCEALED THERMOSTATIC SHOWER
with adjustable flexible slide rail kit, handset and wall elbow
TEL11

- TELO CONCEALED THERMOSTATIC SHOWER
with overhead arm and soaker
TEL12
- TELO CONCEALED THERMOSTATIC SHOWER
with ceiling arm and soaker
TEL13



PURO FLEXIBLE SLIDE RAIL KIT
with eco-air handset
31448CP



KIKO ADJUSTABLE
FLEXIBLE SLIDE RAIL KIT
with 5 function handset
KK31884CP



NULO PIVOTING
FLEXIBLE SLIDE RAIL KIT
31669CP



ENZO ADJUSTABLE
FLEXIBLE SLIDE RAIL KIT
with push button handset
31678CP



MIO ADJUSTABLE
FLEXIBLE SLIDE RAIL KIT
with handset
MM31669CP



TELO ADJUSTABLE
FLEXIBLE SLIDE RAIL KIT
with multi-function handset
31665CPA.1

inta

Blister packs



PRIMO FLEXIBLE SLIDE RAIL KIT
31441BLR



MODERN FLEXIBLE SLIDE RAIL KIT
31885BLR



MIO FLEXIBLE SLIDE RAIL KIT
31669BLR



SHOWER HOSE
1.5M: 30003CPXBLR
2M: 30006CPXBLR



MULTI-FUNCTION SHOWER HEAD
31881BLR



SINGLE FUNCTION SHOWER HEAD
31991BLR



VERSO LARGE ECO-AIR HANDSET
71601BLR

3.08

Blister packs



WALL MOUNTS FOR USE WITH BAR
SHOWER VALVES (PAIR))
20003CP



20010CP
20009CP

FAST FIX BRACKETS (PAIR)
wall mounted brackets for easy installation
20010CP
FAST FIX BRACKET (SINGLE)
wall mounted bracket for easy installation
20009CP



20002CP
ROUND DECK MOUNTING PILLARS (PAIR)
for use with bath shower mixers
20002CP

SQUARE DECK MOUNTING PILLARS (PAIR)
for use with bath shower mixers
10069CP



REPLACEMENT SHOWER HOSES
FOR USE WITH ALL INTA SHOWERS
1.5M BRAIDED METAL SHOWER HOSE:
30003CPX
2M BRAIDED METAL SHOWER HOSE:
30006CPX
1.5M FLEXI HOSE (SMOOTH) :
800030CP



CLICK CLACK BASIN WASTE
ID9140



SHOWER FLOW REGULATORS
SHOWER FLOW REGULATOR 6 LITRE
(GREEN): SYRP6LF
SHOWER FLOW REGULATOR 8 LITRE
(WHITE): SYRP8LF
SHOWER FLOW REGULATOR 10 LITRE
(BLUE): SYRP10LF

**For more information on
any of our product ranges,
please visit our website**



intatec.co.uk

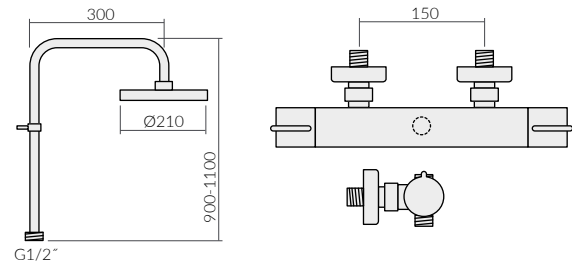
Where you can also find:

- Latest news • Product information • Data sheets • FAQs
- Product registration • Brochures and price lists
- Technical information • Videos • Image library



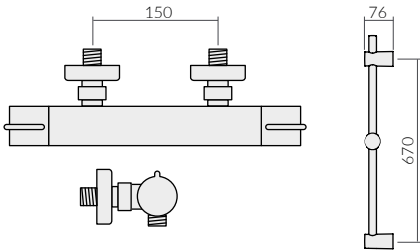
PURO SAFE TOUCH THERMOSTATIC BAR SHOWER (DUAL OUTLET)
PU10032CP

- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" (valve body)
- Outlet connections: G 1/2" BSP (top) and G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C



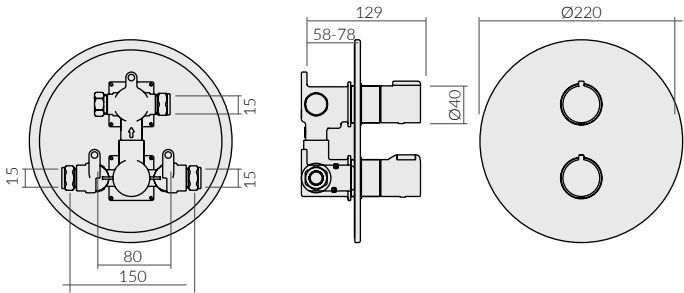
PURO SAFE TOUCH THERMOSTATIC BAR SHOWER
PU10031CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C



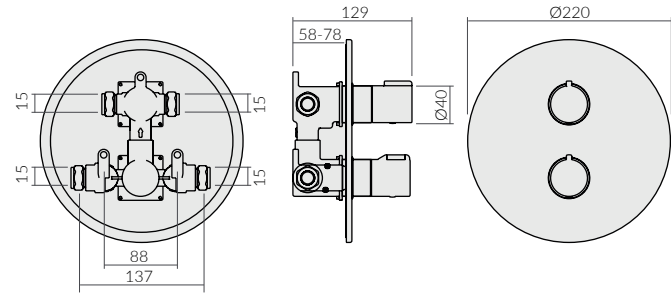
PURO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
PU40010CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Minimum temperature differential to achieve failsafe: 15°C



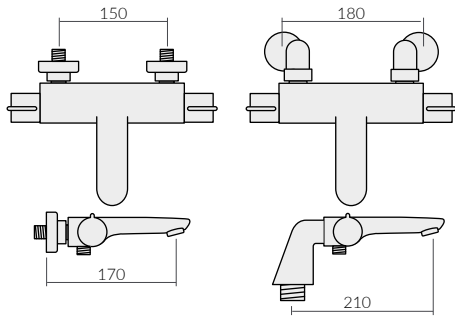
PURO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
PU80010CP

- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Minimum temperature differential to achieve failsafe: 15°C



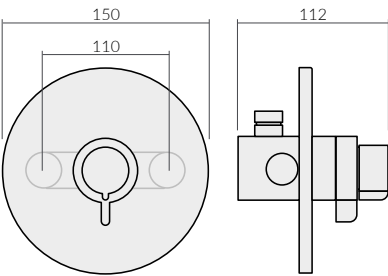
PURO SAFE TOUCH THERMOSTATIC BATH SHOWER MIXER
PU90015CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP
- Minimum temperature differential to achieve failsafe: 15°C



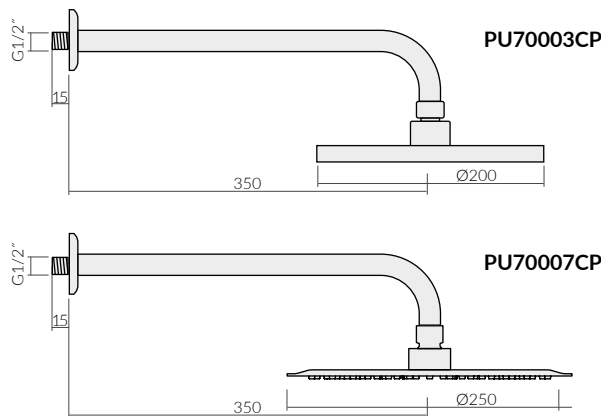
PURO THERMOSTATIC MINI CONCENTRIC DUAL CONTROL SHOWER
PU90014CP

- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: 15mm compression
- Outlet connections: G 1/2" BSP (top or bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- 150mm centre connection elbows PU20004CP



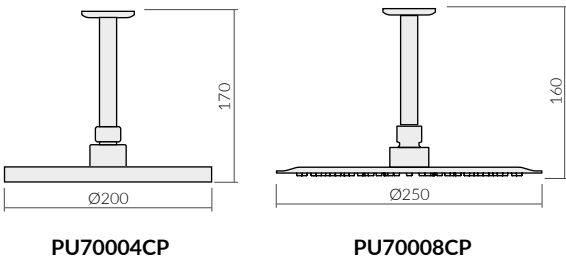
PURO / PURO DELUXE OVERHEAD ARM AND SOAKER
PU70003CP / PU70007CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



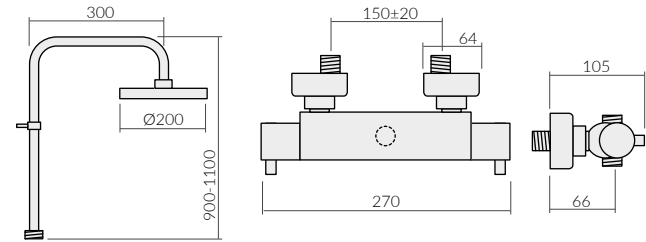
PURO / PURO DELUXE CEILING ARM AND SOAKER
PU70004CP / PU70008CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP

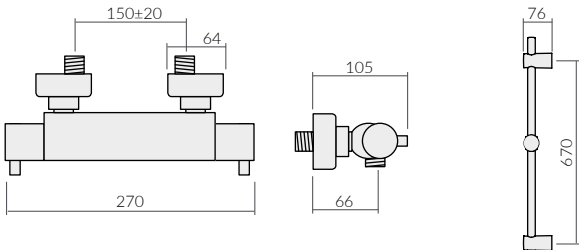


KIKO THERMOSTATIC BAR SHOWER (DUAL OUTLET)
KK10032CP

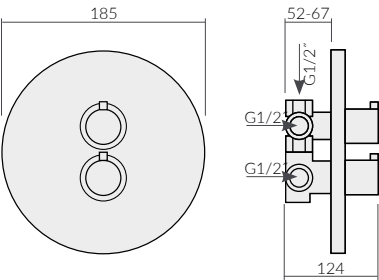
- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP (top) and G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: KD11



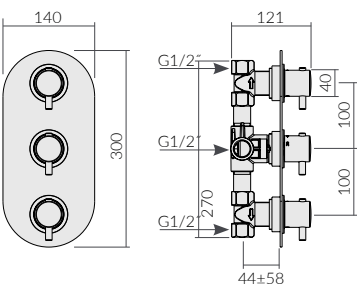
- KIKO THERMOSTATIC BAR SHOWER
KK10031CP
- 5 bar maximum inlet pressure (static)
 - 0.2 bar minimum inlet pressure (dynamic)
 - Inlet connections: G 3/4" F BSP (valve body)
 - Outlet connections: G 1/2" BSP
 - Minimum temperature differential to achieve failsafe: 15°C
 - Thermostatic cartridge: 10017
 - Flow cartridge: VC10FLNF



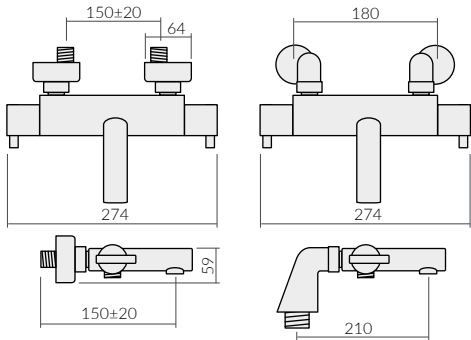
- KIKO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
KK80010CP
- 5 bar maximum inlet pressure (static)
 - 0.4 bar minimum inlet pressure (dynamic)
 - Inlet connections: G 1/2"
 - Outlet connections: G 1/2"
 - Minimum temperature differential to achieve failsafe: 15°C
 - Thermostatic cartridge: 2402APL
 - Flow cartridge: KD05



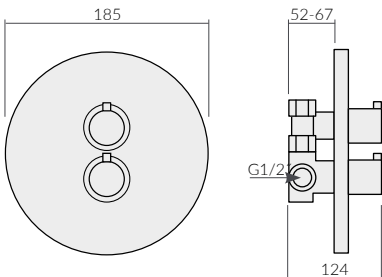
- KIKO CONCEALED THREE HANDLE THERMOSTATIC SHOWER DUAL OUTLET
KK70010CP
- 5 bar maximum inlet pressure (static)
 - 0.4 bar minimum inlet pressure (dynamic)
 - Inlet connections: G 1/2"
 - Outlet connections: G 1/2"
 - Minimum temperature differential to achieve failsafe: 15°C



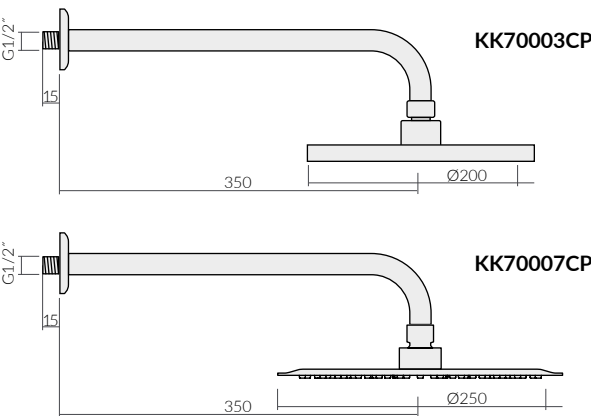
- KIKO THERMOSTATIC BATH SHOWER MIXER
KK90015CP
- 0.2 bar minimum inlet pressure (dynamic)
 - Inlet connections: G 3/4" F BSP (valve body)
 - G 3/4" BSP (Deck mounted legs)
 - Outlet connections: G 3/4" BSP / shower outlet 1/2"
 - Minimum temperature differential to achieve failsafe: 15°C
 - Thermostatic cartridge: 10017
 - Flow cartridge: KD11



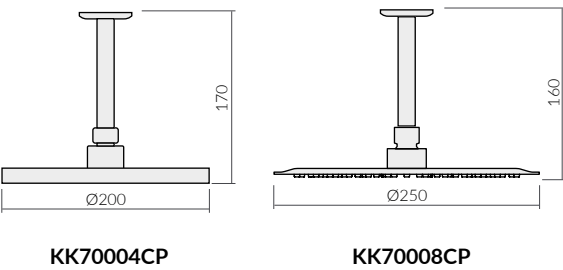
- KIKO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
KK40010CP
- 5 bar maximum inlet pressure (static)
 - 0.4 bar minimum inlet pressure (dynamic)
 - Inlet connections: G 1/2"
 - Outlet connections: G 1/2"
 - Minimum temperature differential to achieve failsafe: 15°C
 - Thermostatic cartridge: 2402PL
 - Flow cartridge: VC02NF



- KIKO / KIKO DELUXE OVERHEAD ARM AND SOAKER
KK70003CP / KK70007CP
- Inlet connections: G 1/2"
 - Outlet connections: G 1/2" BSP



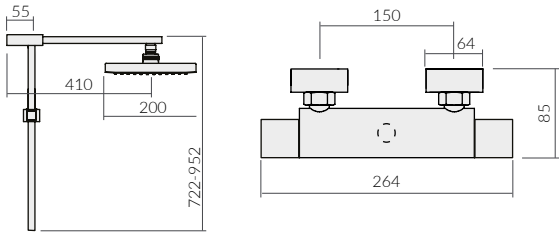
- KIKO / KIKO DELUXE CEILING ARM AND SOAKER
KK70004CP / KK70008CP
- Inlet connections: G 1/2"
 - Outlet connections: G 1/2" BSP



NULO SAFE TOUCH THERMOSTATIC BAR SHOWER
(DUAL OUTLET)

CB10032CP

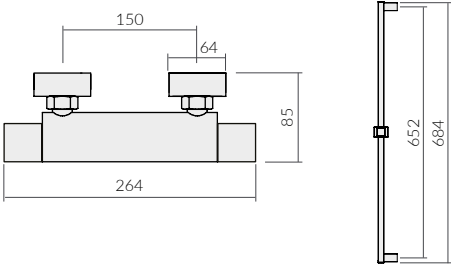
- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Factory pre-set temperature: 38°C
- Inlet connections: G 3/4" (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C



NULO SAFE TOUCH THERMOSTATIC BAR SHOWER

CB10031CP

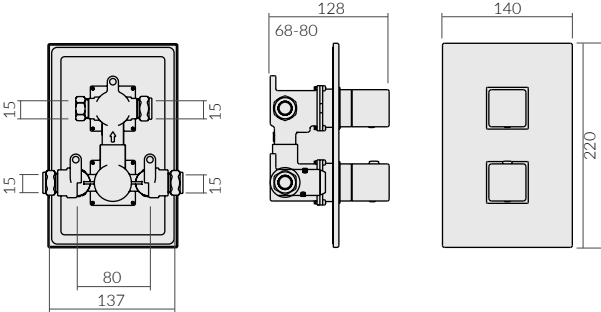
- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Factory pre-set temperature: 38°C
- Inlet connections: G 3/4" (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C



NULO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET

CB80010CP

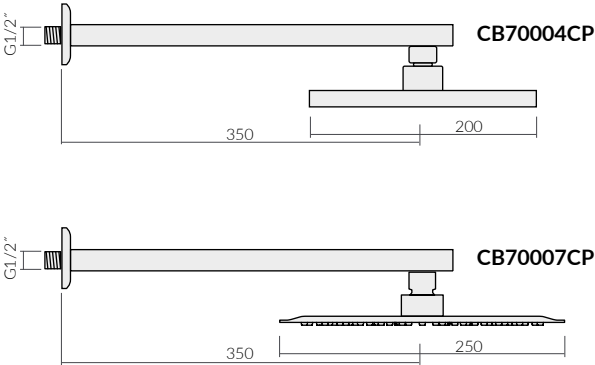
- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Minimum temperature differential to achieve failsafe: 15°C



NULO / NULO DELUXE CEILING ARM AND SOAKER

CB70004CP / CB70007CP

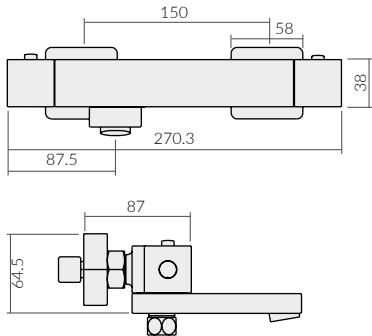
- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



NULO THERMOSTATIC BATH SHOWER MIXER

CB90015CP

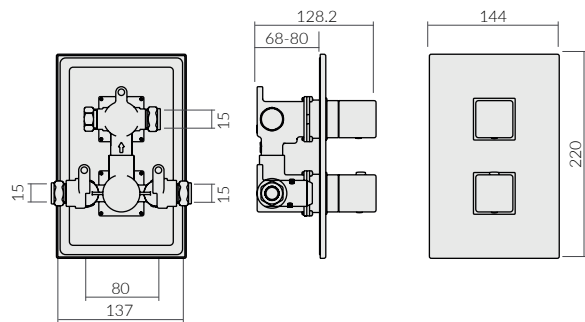
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
G 3/4" BSP (Deck mounted legs)
- Outlet connections: G 3/4" BSP / shower outlet 1/2"
- Minimum temperature differential to achieve failsafe: 15°C



NULO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET

CB40010CP

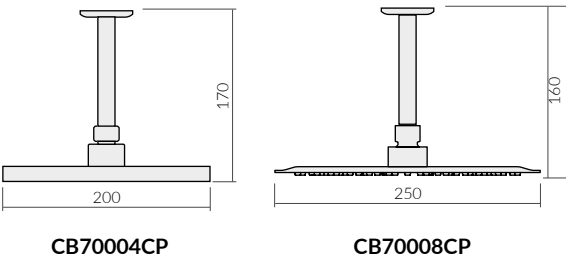
- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Minimum temperature differential to achieve failsafe: 15°C



NULO / NULO DELUXE CEILING ARM AND SOAKER

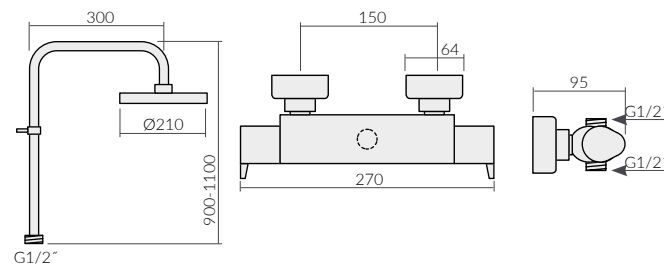
CB70004CP / CB70008CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



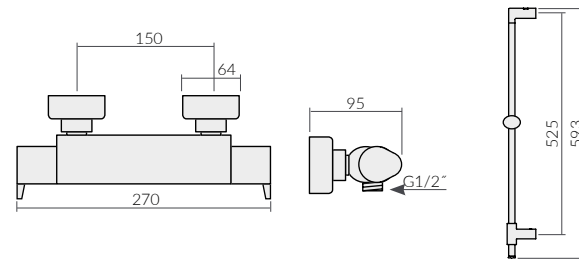
ENZO SAFE TOUCH THERMOSTATIC BAR SHOWER (DUAL OUTLET)
EN10032CP

- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" (valve body)
- Outlet connections: G 1/2" BSP (top) and G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: KD11



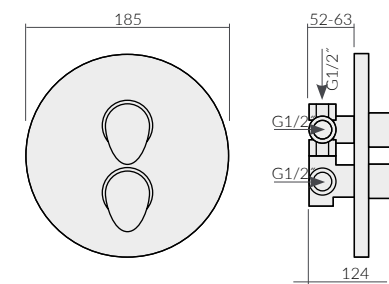
ENZO SAFE TOUCH THERMOSTATIC BAR SHOWER
EN10031CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" (valve body)
- Outlet connections: G 1/2" BSP
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: VC10FLNF



ENZO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
EN80010CP

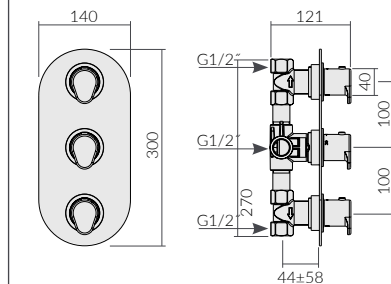
- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2"
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 2402APL
- Flow cartridge: KD05



ENZO CONCEALED THREE HANDLE THERMOSTATIC
SHOWER DUAL OUTLET

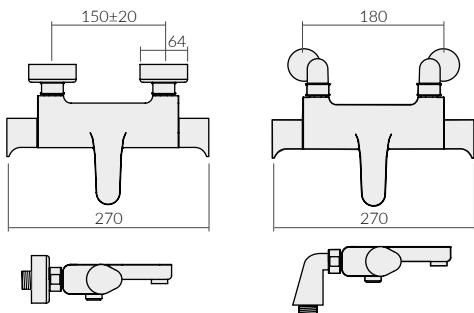
EN70010CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2"
- Minimum temperature differential to achieve failsafe: 15°C



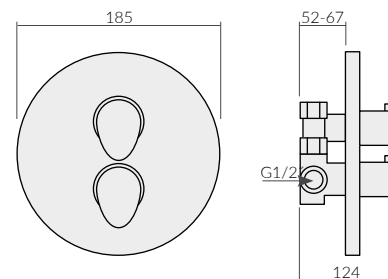
ENZO SAFE TOUCH THERMOSTATIC BATH SHOWER MIXER
EN90015CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: KD11



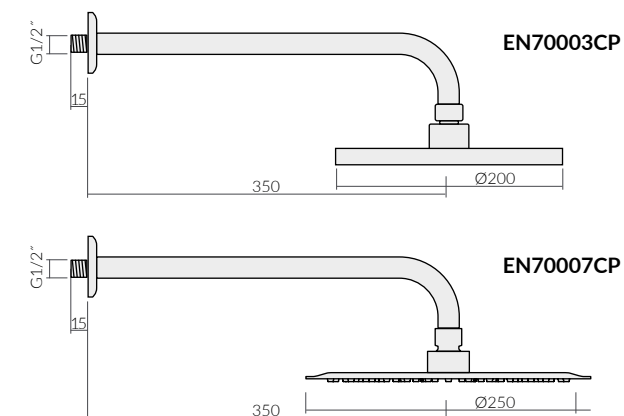
ENZO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
EN40010CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 2402APL
- Flow cartridge: VC02NF



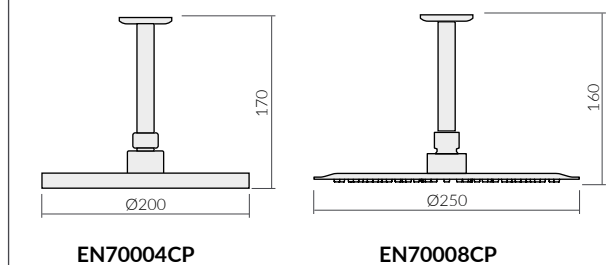
ENZO / ENZO DELUXE OVERHEAD ARM AND SOAKER
EN70003CP / EN70007CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



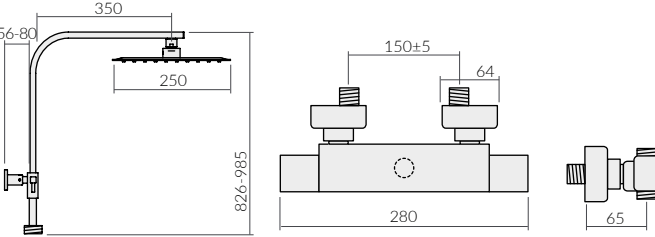
ENZO / ENZO DELUXE CEILING ARM AND SOAKER
EN70004CP / EN70008CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



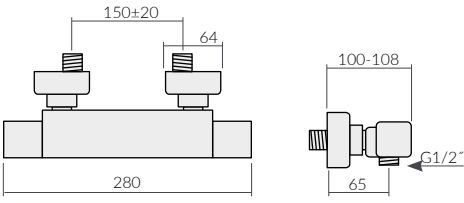
MIO SAFE TOUCH THERMOSTATIC BAR SHOWER (DUAL OUTLET)
MM10032CP

- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Factory pre-set temperature: 38°C
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: KD11



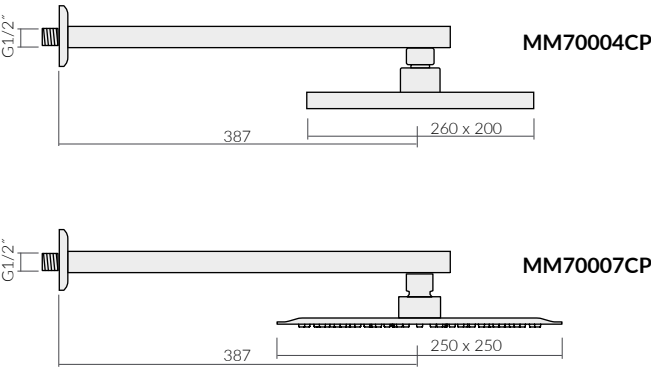
MIO SAFE TOUCH THERMOSTATIC BAR SHOWER
MM10031CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Factory pre-set temperature: 38°C
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: VC10FLNF



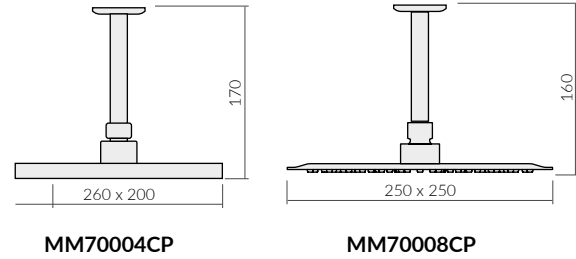
MIO / MIO DELUXE OVERHEAD ARM AND SOAKER
MM70003CP / MM70007CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



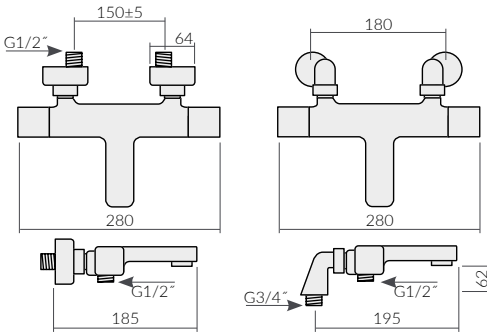
MIO / MIO DELUXE CEILING ARM AND SOAKER
MM70004CP / MM70008CP

- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP



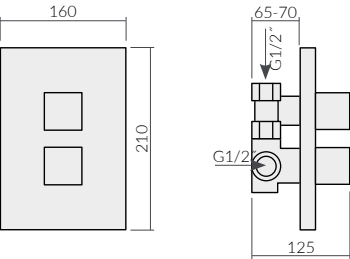
MIO SAFE TOUCH THERMOSTATIC BATH SHOWER MIXER
MM90015CP

- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 3/4" BSP / shower outlet 1/2"
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: KD11



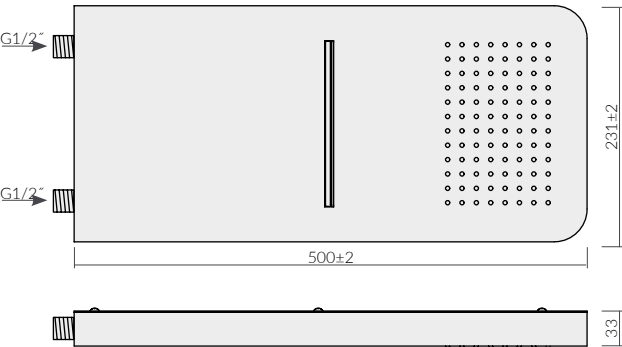
MIO CONCEALED THERMOSTATIC SHOWER SINGLE OUTLET
MM40010CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2"
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 2402APL
- Flow cartridge: VC02NF



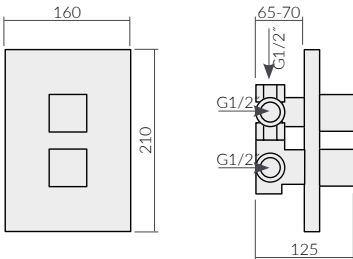
MIO OVERHEAD SOAKER WITH WATERFALL FEATURE
MM70009CP

- 5 bar maximum inlet pressure (static)
- 1 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2" BSP (valve body)



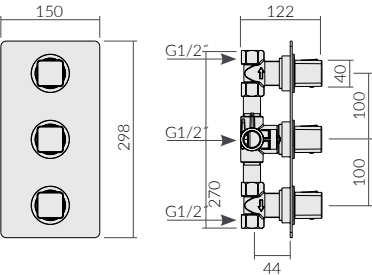
MIO CONCEALED THERMOSTATIC SHOWER DUAL OUTLET
MM80010CP

- 5 bar maximum inlet pressure (static)
- 0.4 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2"
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 2402APL
- Flow cartridge: KD05



MIO CONCEALED THREE HANDLE THERMOSTATIC SHOWER DUAL OUTLET
MM70010CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2" BSP
- Minimum temperature differential to achieve failsafe: 15°C



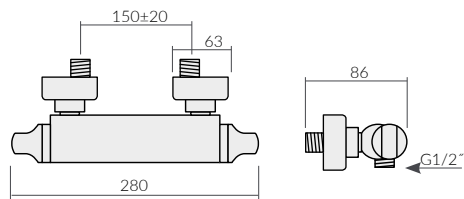
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Telo range technical information

TELO THERMOSTATIC SHOWER

TL10014CP

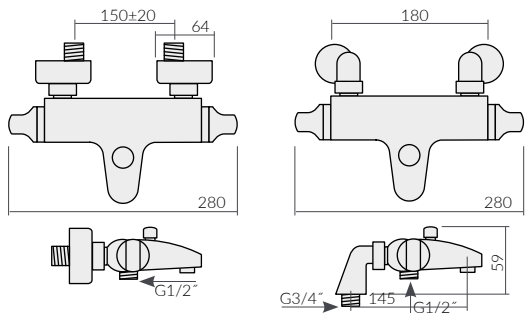
- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: VT01V1



TELO THERMOSTATIC BATH SHOWER MIXER

TL30024CP

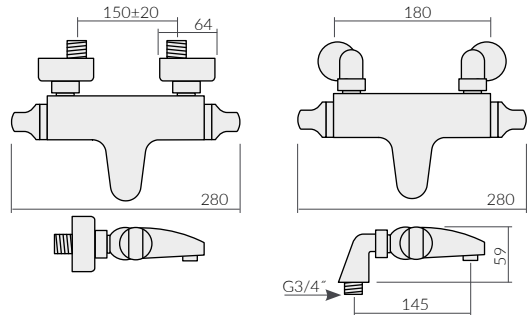
- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: VT01V1



TELO THERMOSTATIC BATH FILLER

TL50010CP

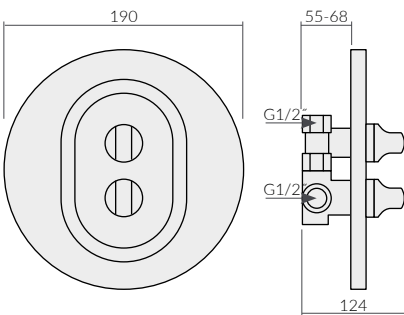
- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 3/4" F BSP (valve body)
- Outlet connections: G 1/2" BSP (bottom)
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 10017
- Flow cartridge: VT01V1



TELO THERMOSTATIC CONCEALED SHOWER

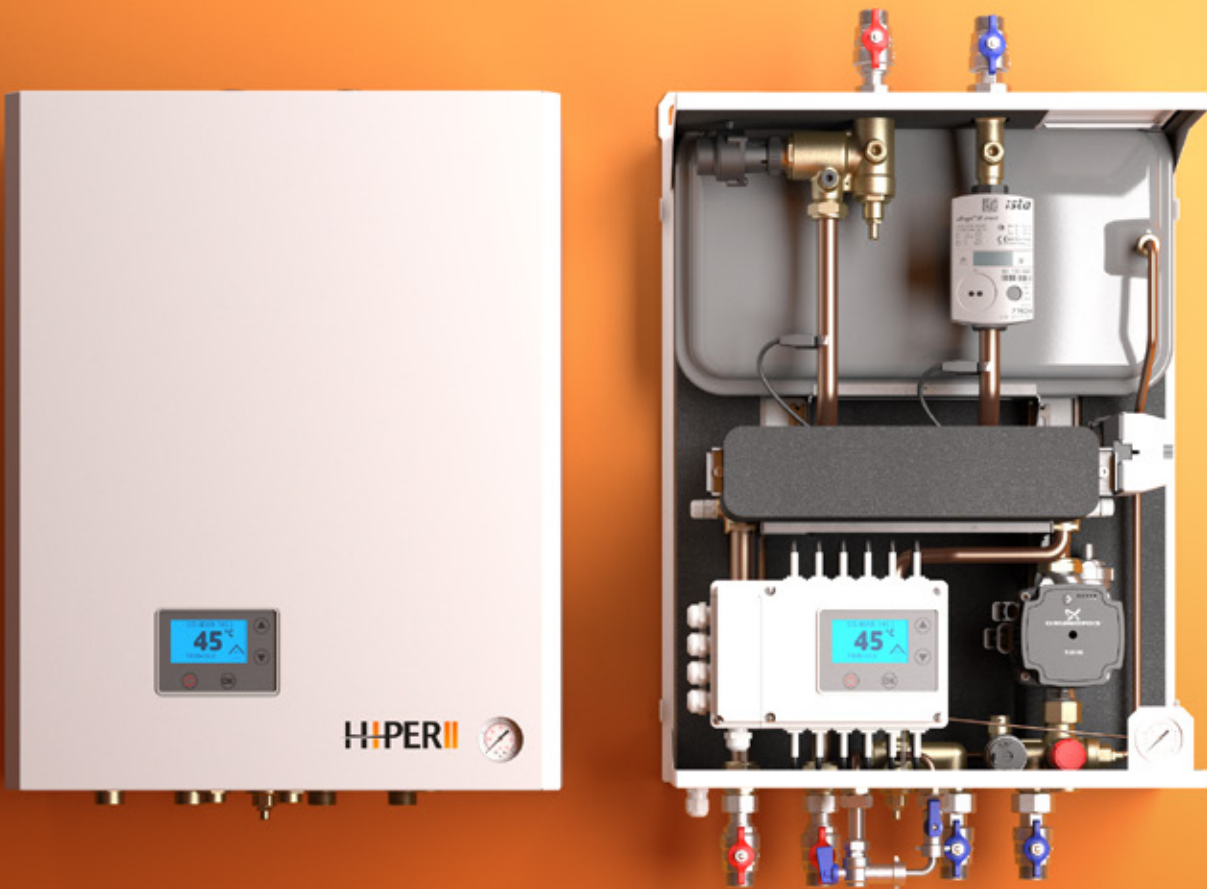
TL40014CP

- 5 bar maximum inlet pressure (static)
- 0.2 bar minimum inlet pressure (dynamic)
- Inlet connections: G 1/2"
- Outlet connections: G 1/2"
- Minimum temperature differential to achieve failsafe: 15°C
- Thermostatic cartridge: 2402APL
- Flow cartridge: VC02NF



HYPERII

Heat Interface Unit



Features

- ✓ Radiator Heating or underfloor (UFH)
- ✓ Optimised heating function
- ✓ Pump protection against pump sticking
- ✓ Pay as you go (prepayment) switching
- ✓ Integral shut off for pay as you go (payg) - no external valve required
- ✓ Auto fault diagnostics
- ✓ Modbus communications to report system conditions or fault conditions to a central monitor or BMS
- ✓ Automatic closing of the control valve when power lost for anti-scald and stop unnecessary heat returns
- ✓ Lift up panel to view heat meter calculator
- ✓ 16 bar pressure rated primary (DH) side

Design

- ✓ Three Flushing and Bypass options
- ✓ Temperature controlled Keep Warm function
- ✓ Test Ports
- ✓ UFH slab drying cycle
- ✓ Frost protection function
- ✓ PWM pump speed control
- ✓ Pressure Differential and Flow Control by fast acting PICV with Stepper Actuator
- ✓ Integral Shock Arrestor for cold water supply
- ✓ 3 Strainers, one for each circuit
- ✓ Filling group for Heating Circuit

Functional Features

- ✓ Start up menu for commissioning
- ✓ Set time and date
- ✓ Programmable control for heating flow
- ✓ Program the return temperature limit on Keep Warm function
- ✓ Manual pump override (for test)
- ✓ Room thermostat normally open or closed option
- ✓ Additional switch for adding a second pump to load a cylinder or use as an alarm
- ✓ Optional programme to add a temperature controlled hot water storage cylinder
- ✓ Anti-legionella cycle for when adding hot water storage
- ✓ Select which plate heat exchanger to use for the keep warm function to limit scale formation



High temperature test results		°C	Low temperature test results		°C
DHW VWART		15	DHW VWART		16
Standby VWART		38	Standby VWART		38
Space Heating VWART		41	Space Heating VWART		35
Overall result		28	Overall result		29

BIM Level 2 Ready and Revit Models are available via BIMstore:
www.bimstore.co/manufacturers/intatec

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