

inta

RENEWABLES

PLUMBING & HEATING

inta

PRODUCT GUIDE

EDITION 4

COMMERCIAL COLLECTION

INSPIRATION

Max 10 BAR 85°C
TMV2
intamix
TMV3
Temp 30°C - 50°C

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 £10 applied to all orders under £100.

Delivery

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

Please enquire at time of ordering.

Warranty

Renewables:

Unless stated the guarantee period for all renewables products published in this brochure is 2 years and is limited to spare parts or replacements.

Plumbing & Heating:

Unless stated the guarantee period for all plumbing and heating products published in this brochure is 2 years and is limited to spare parts or replacements.

Commercial Collection:

Unless stated the guarantee period for all commercial collection products published in this brochure is 1 year and is limited to spare parts or replacements.

Inspiration:

Unless stated the guarantee period for all Inspiration collection products published in this brochure is 5 year and is limited to spare parts or replacements.

*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



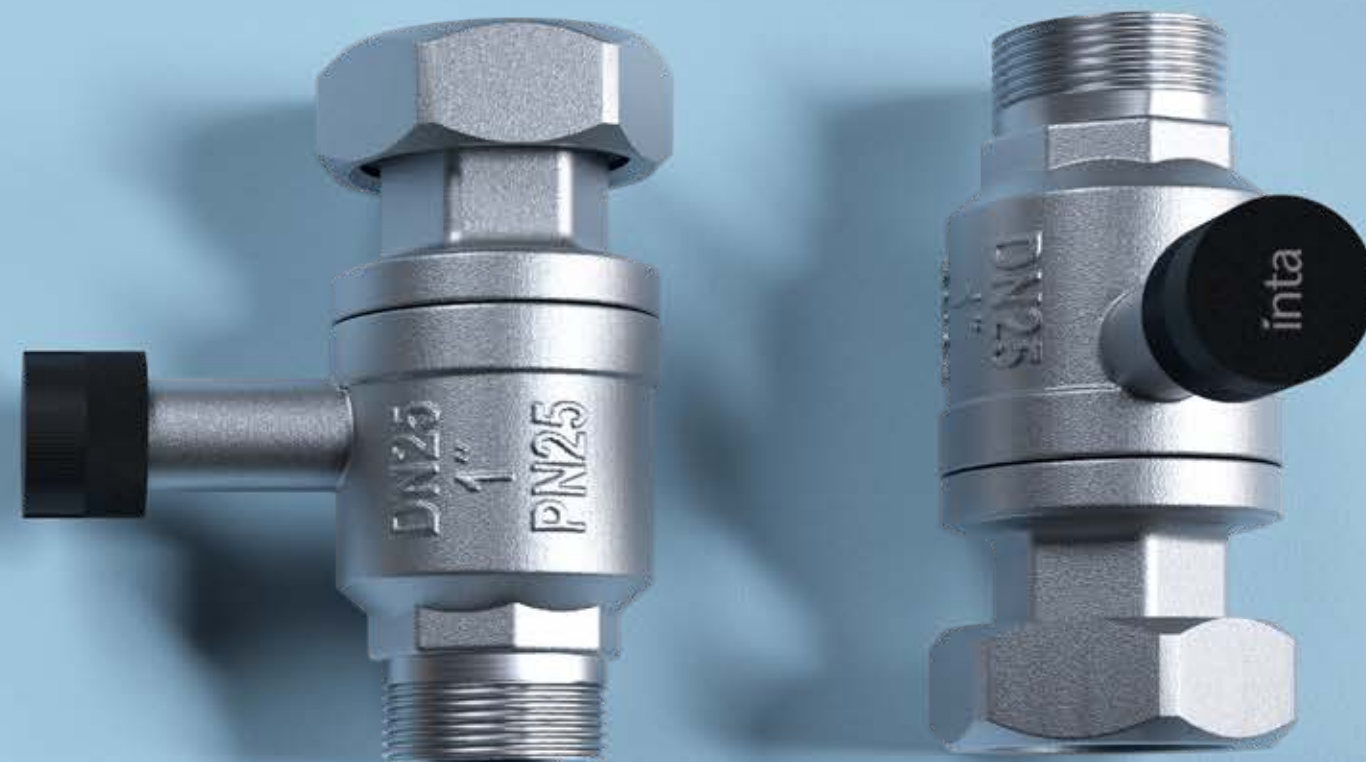
Intatec is a major supplier to companies who expect to receive quality products and exceptional service.

We are pleased to introduce our new combined catalogue featuring our extensive Plumbing, Heating & Renewables range and Commercial 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 are approved under the terms of the scheme for Management Systems to ISO 14001, ISO 9001 and ISO 45001.

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





inta

Renewables

CONTENTS

	SECTION	PAGE
HEAT PUMP ANTI-FREEZE PROTECTION	1.01	6 - 7
HEAT PUMP BALL VALVES	1.05	16 - 17
HEAT PUMP ESSENTIALS	1.06	18 - 19
HEAT PUMP HOSES	1.02	8 - 9
INSULATED BUFFER VESSELS	1.04	14 - 15
INTA HYDRA HYBRID CONTROL UNIT	1.07	20 - 21
MAGNETIC HEAT PUMP FILTER	1.03	10 - 13

For more information
on our Renewables
range please scan

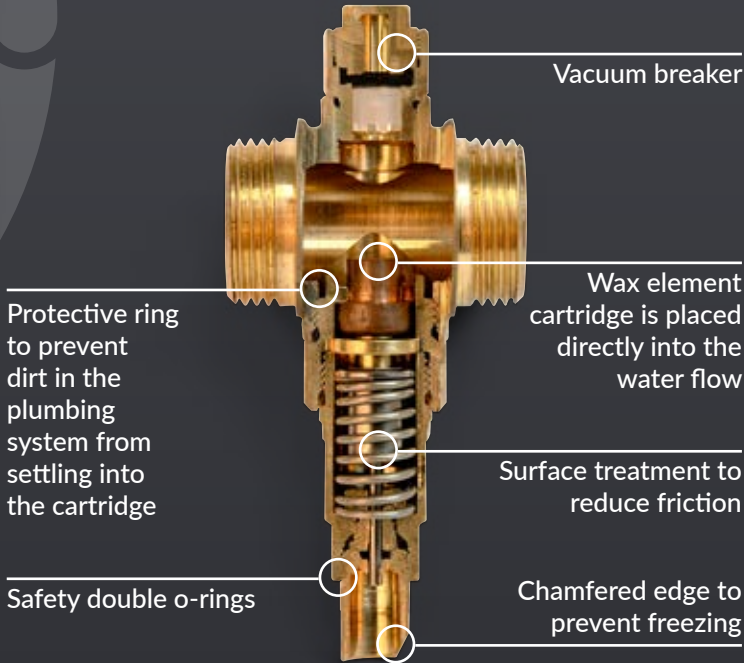
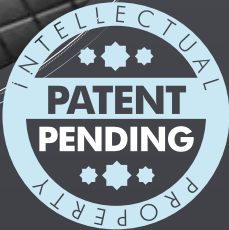




Anti-Freeze Valve

The patent pending Inta Zero Anti-Freeze Valves have been specifically designed to quickly and accurately react to the water temperature in the heat pump circuit and do not need the influence of the ambient temperature to operate.

Building regulations Part L states that all external pipework on an Air Source Heat Pump System must be fully insulated to reduce heat loss and maintain system efficiency. Inta Zero Anti-Freeze Valves will still maintain correct operation and discharge the water at the same temperature even when a system is correctly insulated.



INTA ZERO ANTI-FREEZE VALVES

CODE	DESCRIPTION	BOX QTY
ZERO28	Inta Zero - Anti-freeze valve 28mm	1
ZERO28ZG	Inta Zero - Anti-freeze valve 28mm with zero guard	1
AFCOMPACT	Inta Zero - Anti-freeze 28mm professional installer pack	1
ZERO35	Inta Zero - Anti-freeze valve 35mm	1
ZERO35ZG	Inta Zero - Anti-freeze valve 35mm with zero guard	1
AFCOMPACT35	Inta Zero - Anti-freeze 35mm professional installer pack	1
ZERO001	Inta Zero - Anti-freeze valve 1" male	1
ZERO001ZG	Inta Zero - Anti-freeze valve 1" male with zero guard	1
AFCOMPACT1	Inta Zero - Anti-freeze 1" professional installer pack	1
ZERO114	Inta Zero - Anti-freeze valve 1 1/4" male	1
ZERO114ZG	Inta Zero - Anti-freeze valve 1 1/4" male with zero guard	1
AFCOMPACT114	Inta Zero - Anti-freeze 1 1/4" professional installer pack	1
ZERO1SW	Inta Zero - Anti-freeze valve 1" male x 1" female swivel	1
ZERO1SWZG	Inta Zero - Anti-freeze valve 1" male x 1" female swivel with zero guard	1
AFCOMPACTSW	Inta Zero - Anti-freeze 1" swivel professional installer pack	1
ZERO14SW	Inta Zero - Anti-freeze valve 1 1/4" male x 1 1/4" female swivel	1
ZERO14SWZG	Inta Zero - Anti-freeze valve 1 1/4" male x 1 1/4" female swivel with zero guard	1
AFCOMPACTSW35	Inta Zero - Anti-freeze 1 1/4" swivel professional installer pack	1
ZEROGUARD	Anti-freeze valve guard	1

Professional installer packs contain:
2 x Anti-freeze valves, 2 x Insulation, 2 x ZEROGUARD and 1x tube of Bond & Seal.

Max Inlet Pressure (static):	10 Bar
Medium:	Water
Sensitivity:	± 1°C
Opening Temperature:	3°C
Closing Temperature:	4°C
Working Temperature Range:	0 to 80°C
Ambient Temperature Range:	-30 to 60°C
Max Discharge Flow Rate @ 3 Bar:	1.5 L/H
Kv:	ZERO001 (55m³/h) ZERO114 (70m³/h) ZERO28 (64m³/h) ZERO35(70m³/h) ZERO1SW (33m³/h) ZERO14SW (52m³/h)

INSULATION

CODE	DESCRIPTION	BOX QTY
INSULZERO28SW	Insulation for 1" Zero - Anti-freeze swivel valve	10
INSULZERO35SW	Insulation for 1 1/4" Zero - Anti-freeze swivel valve	10
INSULBOND	290ml Bond and seal	24



Building regulations Part L states that all external pipework on an Air Source Heat Pump System must be fully insulated to reduce heat loss and maintain system efficiency.

In systems where every watt counts, Inta's Pre-insulated hoses have been designed for external use to prevent heat losses and to help maintain the COP and SCOP of the system, preventing losses of energy, contributing to an efficient system and preventing higher costs to run than expected.

The water resistant finish prevents the insulation from absorbing water and moisture that could result in an unintended outcome of the insulation becoming a conductor for heat loss.

It's essential that all joints are bonded and sealed correctly to prevent any capillary traction occurring. The surface finish must be re-treated, the joints and seals inspected and resealed if necessary using Primary Pro Bond / Seal during an annual inspection to maintain the product performance.



Maximising heat pump efficiency

Insulating and sealing the external pipework and any external fittings is of paramount importance, not only for the efficiency of the heat pump and system but also to protect the external fittings from the elements. This is why we have partnered up with Primary Pro, heat pump and insulation experts. We use their insulation to protect our valves and keep your system running as efficiently as possible.



Scan for more information



For more information on how to correctly install and seal your insulation, please scan the QR for the Primary Pro YouTube channel:

HEAT PUMP HOSES

CODE	DESCRIPTION	BOX QTY
HPHOSE300	2 pack 300mm Primary Pro pre-insulated hoses 1" female swivel x 28mm	1
HPHOSE300B	2 pack 300mm Primary Pro pre-insulated hoses 1" female swivel elbow x 28mm	1
HPHOSE500	2 Pack 500mm Primary Pro pre-insulated hoses 1" female swivel x 28mm	1
HPHOSE500B	2 Pack 500mm Primary Pro pre-insulated hoses 1" female swivel elbow x 28mm	1
HPHOSE50028B	2 Pack 500mm Primary Pro pre-insulated hoses 1 1/4" female swivel x 28mm	1
HPHOSE50035	2 Pack 500mm Primary Pro pre-insulated hoses 1 1/4" female swivel x 35mm	1
HPHOSE50035B	2 Pack 500mm Primary Pro pre-insulated hoses 1 1/4" female swivel elbow x 35mm	1
HPHOSE750	2 Pack 750mm Primary Pro pre-insulated hoses 1" female swivel x 28mm	1
HPHOSE750B	2 Pack 750mm Primary Pro pre-insulated hoses 1" female swivel elbow x 28mm	1
HPHOSE75035	2 pack 750mm Primary Pro pre-insulated hoses 1 1/4" female swivel x 35mm	1
HPHOSE75035B	2 pack 750mm Primary Pro pre-insulated hoses 1 1/4" female swivel elbow x 35mm	1

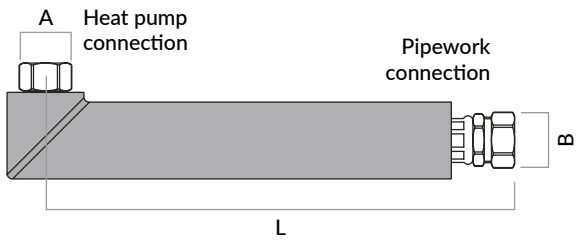
HOSE

Max inlet pressure (static): 10 Bar
Max inlet temperature: 90°C
Medium: Water, Water+Glycol up to 50%

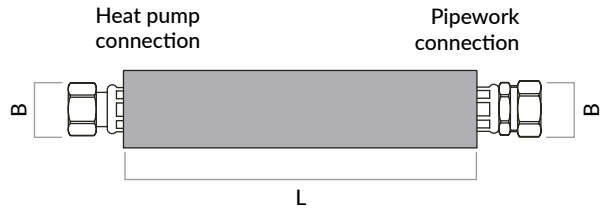
INSULATION

Wall thickness: 19mm +0/-3mm
Material: Treated closed cell polyethylene
Temperature range: -45°C to 105°C
Thermal conductivity: λ = 0.034 W/mk at 0°C
Water vapour diffusion resistance: μ ≥ 39,300

THE INSULATION IS STRICTLY FOR EXTERNAL USE ONLY!



CODE	A	B	L
HPHOSE300B	1"	28mm	300mm
HPHOSE500B	1"	28mm	500mm
HPHOSE50028B	1"	28mm	500mm
HPHOSE50035B	1 1/4"	35mm	500mm
HPHOSE750B	1"	28mm	750mm
HPHOSE75035B	1 1/4"	35mm	750mm



CODE	A	B	L
HPHOSE300	1"	28mm	300mm
HPHOSE500	1"	28mm	500mm
HPHOSE50035	1 1/4"	35mm	500mm
HPHOSE750	1 1/4"	35mm	500mm
HPHOSE75035	1 1/4"	35mm	750mm

inta

Heat pump range

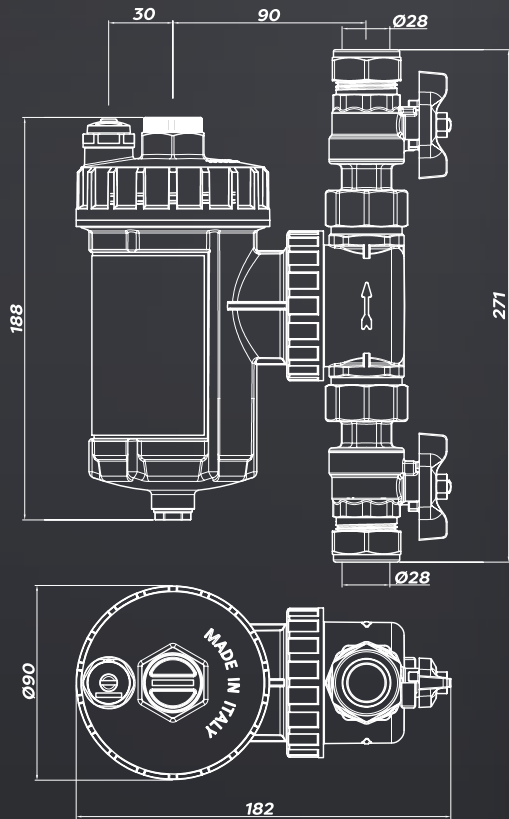
intaKlean[®] HP

HEAT PUMP FILTER

The intaKlean HP Magnetic Air Source Heat Pump Filter, featuring inta's unique direct multi-layered non-ferrous fine filter, is the ideal solution to prevent costly and unnecessary system breakdowns caused by both magnetic and non-ferrous particulates in air source heat pump systems.

As well as separating magnetic debris and trapped air in circulating system fluid, intaKlean HP also includes a completely unique direct filter which contains a multi layered Stainless Steel 300 micron fine gauze. The system debris is forced directly into the filter, breaking down the debris, which then precipitates to the base of the pot.

The remaining magnetic debris is drawn to the centre of the filter and captured by the 11,000 gauss rare earth neodymium magnet.



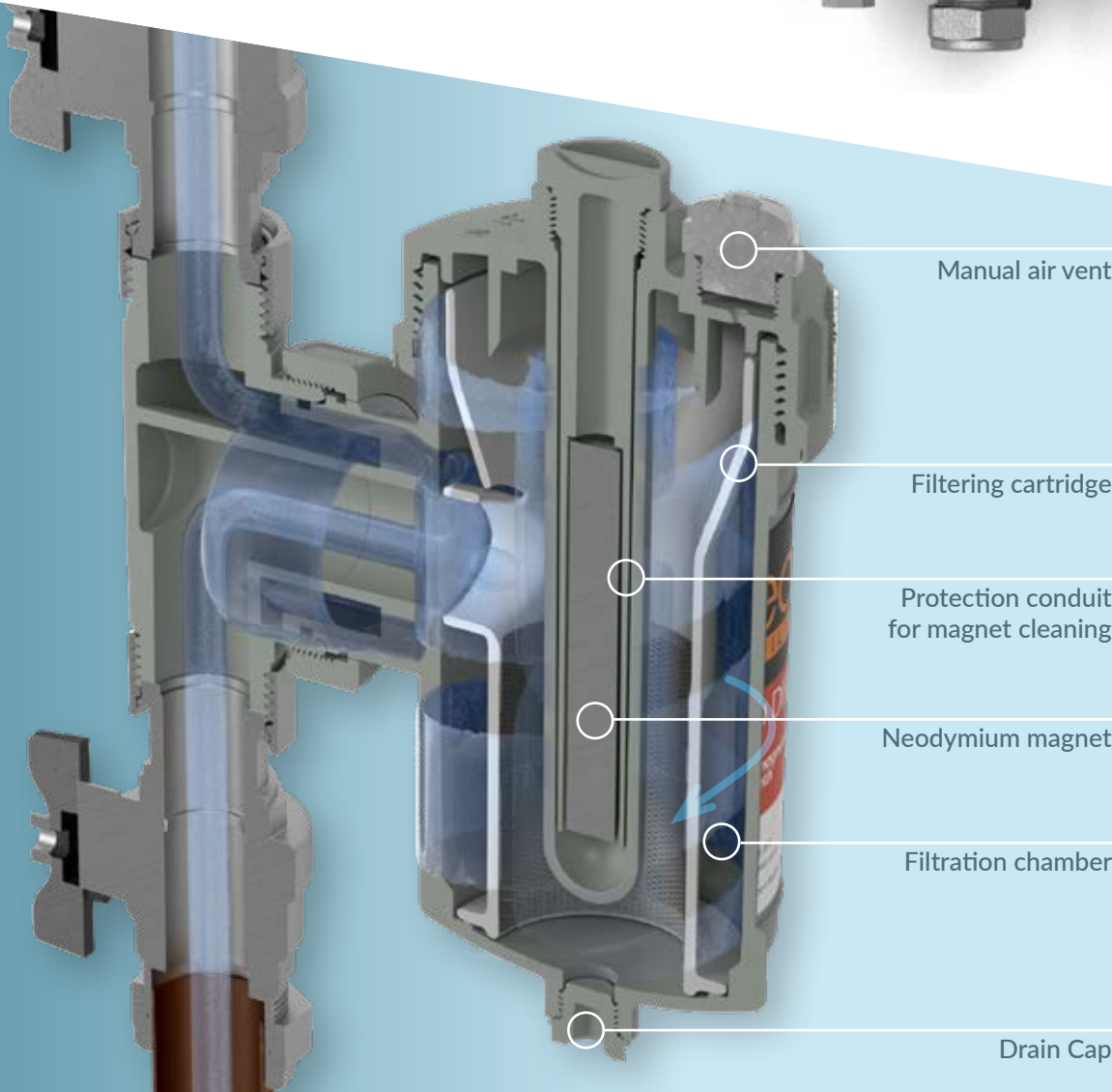
1.03

Magnetic heat pump filter

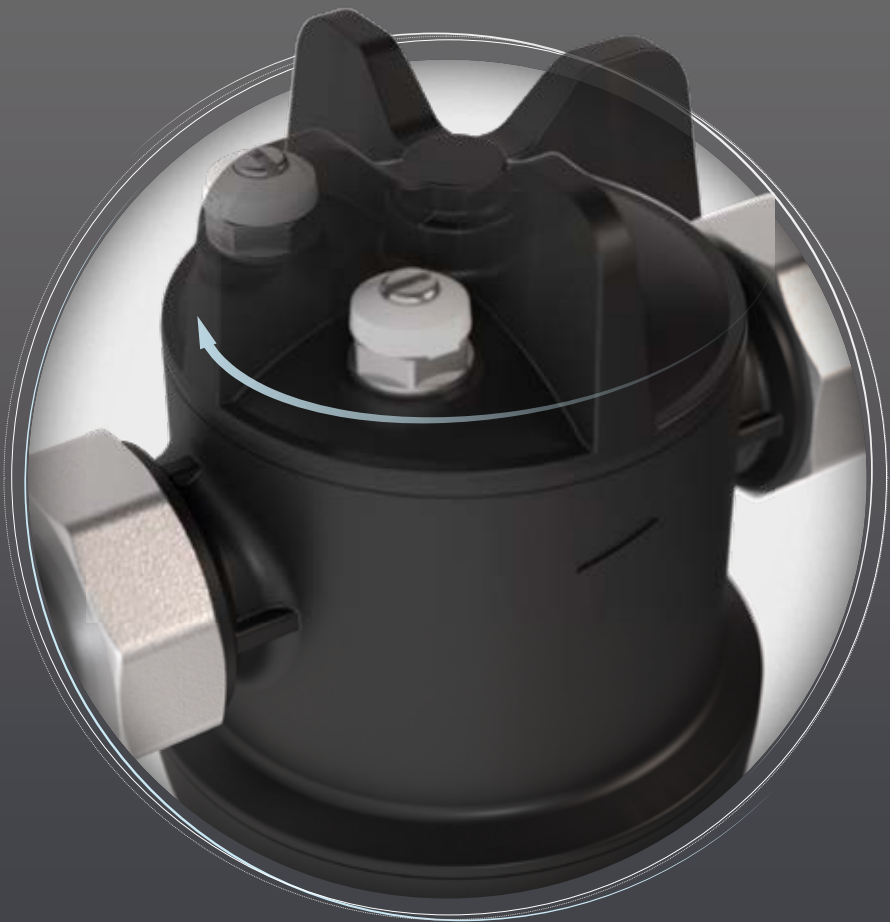
INTAKLEAN HP MAGNETIC HEAT PUMP FILTER

CODE	DESCRIPTION	BOX QTY
IKHPMF28	IntaKlean HP 28mm magnetic heat pump filter	1

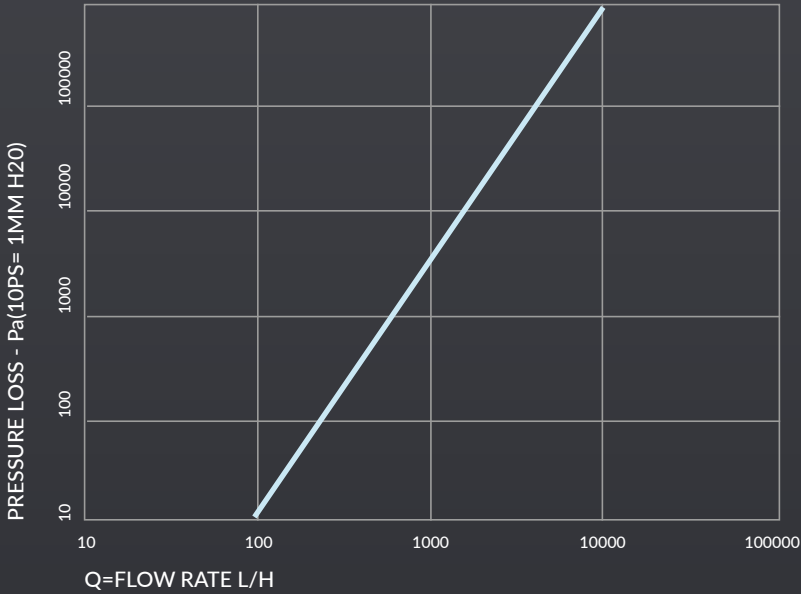
- Actively filters magnetite and non-ferrous system debris
- Unique direct non-ferrous system filter forces system debris directly into the filters core to capture as much system debris as possible
- Multi-layered filter incorporating a 300 micron fine particle filter and a 800 micron mesh filter
- Low profile drain valve
- Fully removable 11,000 gauss magnet - service the system live
- 360° rotation for ease of servicing
- Full bore isolation valves
- Manual air vent
- Maximum temperature - 90°C
- Maximum pressure - 4 Bar
- Kv - 8.27 m³/h



- Removes any impurity
- Self-cleaning
- Excellent hydraulic properties
- Extends the lifespan of heat pumps
- Fights corrosion
- Ensures system efficiency
- Complete with integrated shut-off device and discharge ball cock
- Compatible fluid: Water, Water + Glycol
- Maximum operating pressure: 6 Bar
- Maximum pressure during maintenance: 3 Bar
- Operating temperature: 0 ÷ +70°C
- Maximum temperature (one hour max): 90°C
- Degree of filtration: 800 µm



PRESSURE DROP



SIZE	KVS (LTRS/HR)
35	17300

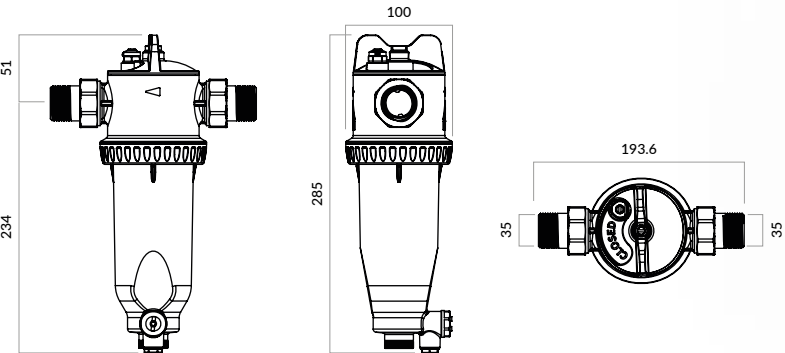
Note: KV value applies to 35mm version only

1.03
Magnetic heat pump filter

INTAKLEAN HEAT PUMP FILTER WITH 28MM REDUCING SETS

CODE	DESCRIPTION	BOX QTY
IK35MP1	IntaKlean 35mm heat pump filter with 28mm reducing sets	1
IK35INSU	Intaklean 35mm insulation jacket for IK35MP1 filter	1

- Actively filters magnetite and non-ferrous system debris
- Direct filter forces fluid through the mesh cartridge before entering the filter chamber to catch as much system debris as possible
- Supplied with 28mm reducing set
- Fully removable magnet
- Low profile drain valve
- Manual air vent
- Maximum temperature - 90°C
- Maximum pressure - 6 Bar
- 800 Micron mesh filter



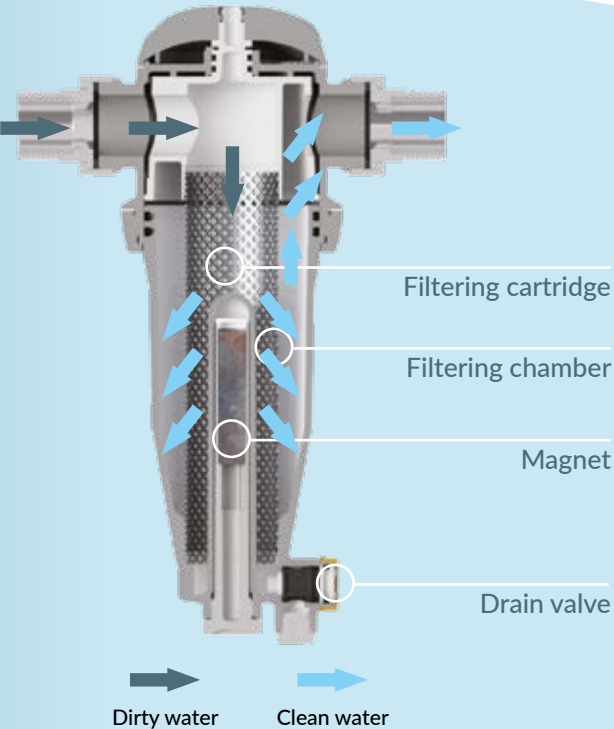
OPERATING PRINCIPLE

The direct filter forces the fluid across the mesh of the filter before entering the filter chamber. In this chamber the mesh cartridge and strong neodymium magnet help to capture and breakdown the magnetite and non-ferrous debris from the system.

The gravitational force pulls the non ferrous debris to the base of the pot, allowing it to be easily drained while any air passing through the filter floats to the top, where the manual air vent can purge it from the system.

CONSTRUCTION FEATURES

Body:	Polyamide PA66 +30% FV
Filtering cartridge:	AISI 304 Stainless Steel
Hydraulic seals:	Elastomer
Magnet:	Neodymium REN35 B = 11.000 Gauss



ZIL-B

Available in 25, 50, 80 & 100 litre capacity

Acts as a buffer storing additional volume
and also as a hydraulic separator, separating
the primary and secondary circuits

Eliminates compressor pump short cycling

Heat efficient for the heat
pump defrost cycle

Adjustable wall bracket to assist in the
event of an uneven install surface

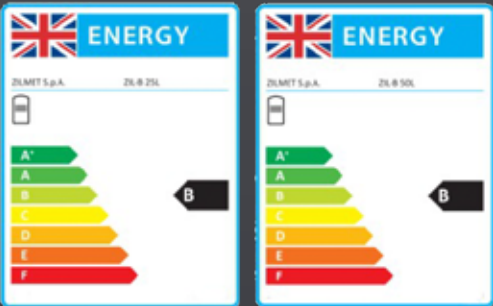
Premium polyurethane foam insulation
with minimal heat loss

5 years manufacturer's warranty

Improves the operating efficiency
of heat pumps

Additional connections for
venting and drainage

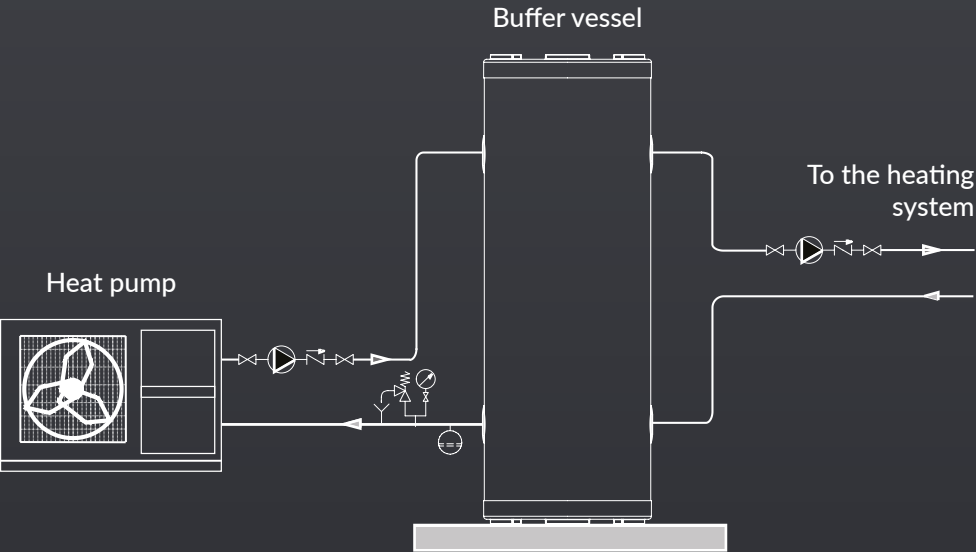
Additional leg accessory available



(B Rated efficiency applies to 25 & 50L only)



INSTALL EXAMPLE

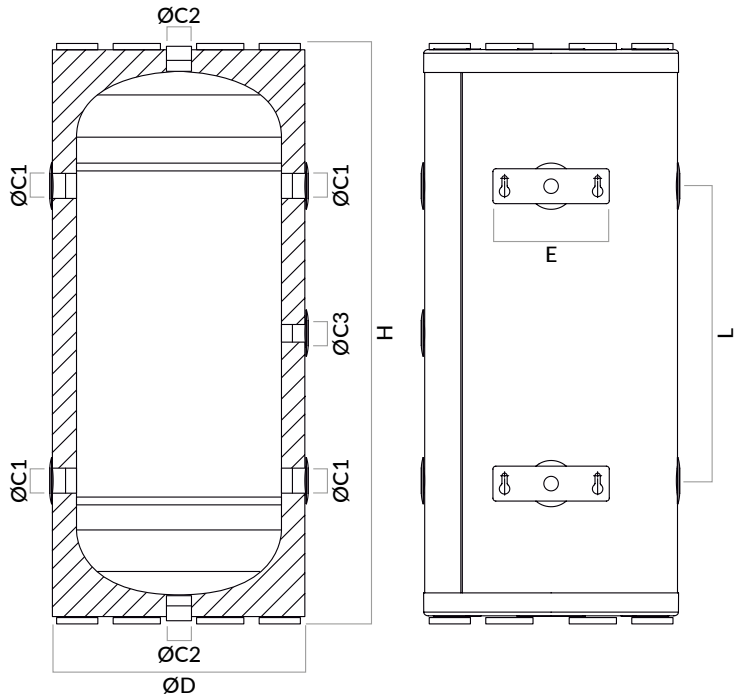


BUFFER VESSELS

CODE	DESCRIPTION
BUFF25	25 litre wall / floor buffer vessel
BUFF50	50 litre wall / floor mounted buffer vessel
BUFF80	80 litre floor mounted buffer vessel
BUFF100	100 litre floor mounted buffer vessel
BUFFLEG	Buffer vessel legs

Max inlet pressure (static): 4 Bar
Max inlet temperature: 95°C
Fluid type: Water
Glycol mix: up to 50%
Material: Mild steel
Insulation thickness: 41mm

Note: Buffer vessels are supplied with wall support brackets



Volume	C1	C2	C3	H	L	D	E
25 L	1"	3/4"	-	925	480	Ø290	160
50 L	1"	3/4"	-	1008	580	Ø360	160
80 L	1 1/4"	1 1/4"	1/2"	891	365	Ø469	160
100 L	1 1/4"	1 1/4"	1/2"	1071	545	Ø469	160

Note: 80 & 100L buffers include an additional 1/2" connection.



VOLUMISER VESSELS

CODE	CAPACITY	ØD	ØC	H	MAX WORKING PRESSURE
10000512	5 litres	160	3/4" G	270	10 bar
10001216	12 litres	270	3/4" G	264	10 bar
10001836	18 litres	270	3/4" G	349	10 bar
10003510	35 litres	380	3/4" G	367	10 bar
10005022	50 litres	380	3/4" G	505	10 bar
10010518	105 litres	500	1" G	665	10 bar





Solid brass construction
Pressure rating of PN25
Working temperature range of -10 to 90°C
ISO228 threads
Variety of connections to suit all installations
Fixed key type adjuster allows the ball valve to be fully insulated without effecting its operation
Supplied with an adjustment tool
Supplied with a dust cover to protect the adjuster

BALL VALVES

CODE	DESCRIPTION	BOX QTY
HPBV11FS	1" Female swivel x 1" female swivel extender ball valve	4
HPBV11	1" Female swivel x 1" male flat face extended ball valve	4
HPBV28	1" Female swivel x 28mm extended ball valve	4
HPBV114FS	1 1/4" Female swivel x 1 1/4" female swivel extender ball valve	2
HPBV114X2	1 1/4" Female swivel x 1 1/4" male flat face extended ball valve	2
HPBV114	1 1/4" Female swivel x 1" male flat face extended ball valve	4
HPBV35	1 1/4" Female swivel x 35mm extended ball valve	2
HPADAP114X1	1" Male x 1 1/4" female heat pump adapter (pair)	4

HP Ball valves are supplied with adjustment key.



BALL VALVES WITH FILTER

CODE	DESCRIPTION	BOX QTY
BVF28	28mm Ball valve with 500 micron filter cartridge	4
BVF35	35mm Ball valve with 500 micron filter cartridge	2
BVF01	1" Ball valve with 500 micron filter cartridge	4



BALL VALVES K TYPE

CODE	DESCRIPTION	BOX QTY
TR15KBV	15mm Extended ball valve K type	8
TR22KBV	22mm Extended ball valve K type	5
TR28KBV	28mm Extended ball valve K type	5
TR35KBV	35mm Extended ball valve K type	3
TRBVKEY	Key for extended ball valves	1



INSULATION

CODE	DESCRIPTION	BOX QTY
INSUL28BALLVALVE	Insulation for 28mm / 1" ball valve	10
INSUL35BALLVALVE	Insulation for 35mm / 1 1/4" ball valve	10
INSULBOND	290ml Bond and seal	24

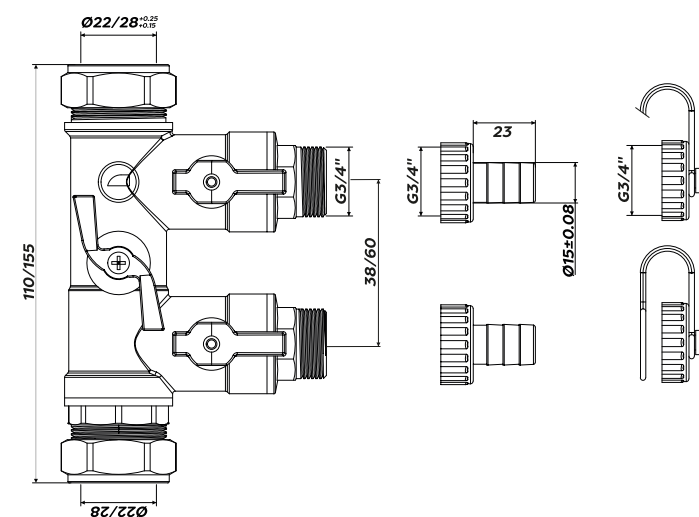


FILL AND FLUSH VALVE

CODE	DESCRIPTION	BOX QTY
INFAF22	22mm Fill and flush valve	1
INFAF28	28mm Fill and flush valve	1



DIMENSIONS



TECHNICAL SPECIFICATION

Maximum Operating Temperature	99°C
Minimum Operating Temperature:	-5°C
Maximum Pressure (Static):	16 Bar
Medium:	Water / Glycol up to 50%



**DATA SHEETS, INSTALLATION
INSTRUCTIONS & MAINTENANCE**

Y-PATTERN STRAINERS

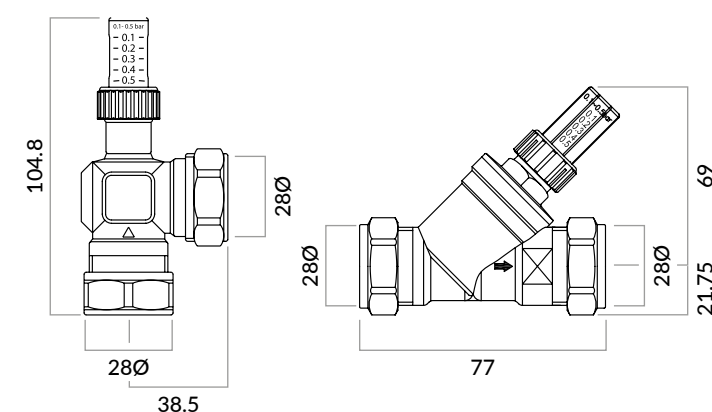
CODE	DESCRIPTION	BOX QTY
YPS085828800	28mm Y-pattern strainer (800 Micron)	6
YPS0858125800	1 1/4" F x F Y-pattern strainer (800 Micron)	30



BY-PASS VALVES

CODE	SIZE	TYPE	SETTING RANGE	BOX QTY
ABPA28CP	28mm	angled	0.1 - 0.5 bar	1
ABPS28CP	28mm	straight	0.1 - 0.5 bar	1

DIMENSIONS



TECHNICAL SPECIFICATION

Min Inlet Pressure (dynamic):	10 Bar
Max Inlet Temperature:	100 °C
Flow Capacity:	1 to 5m³/hour
Differential Pressure Range:	0.1 to 0.5 Bar



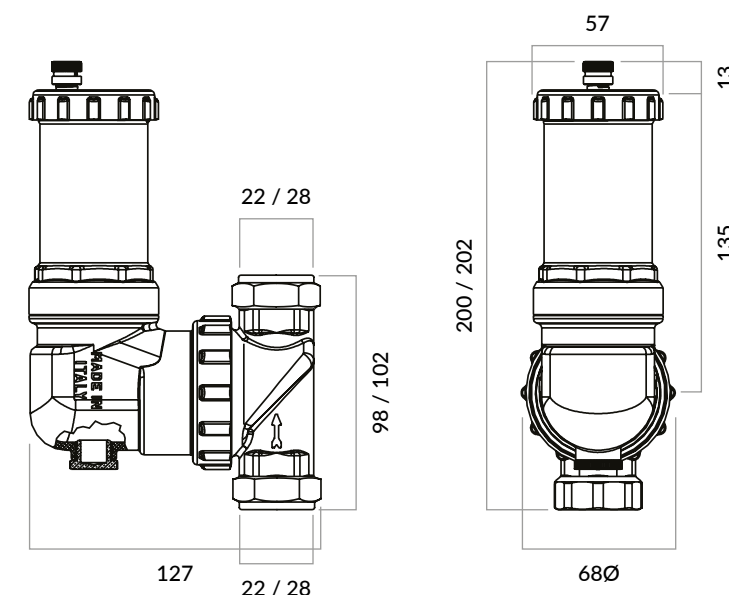
DATA SHEETS, INSTALLATION INSTRUCTIONS & MAINTENANCE

INTA-VENT DEAERATOR

CODE	DESCRIPTION	BOX QTY
IV22	22mm Inta-Vent auto air eliminator	1
IV28	28mm Inta-Vent auto air eliminator	1



DIMENSIONS



DATA SHEETS, INSTALLATION INSTRUCTIONS & MAINTENANCE

The Inta-Vent deaerator is the convenient in-line solution to the problems associated with trapped air in sealed systems.

Fluid enters the base of the Inta-Vent through a wound coil of Stainless Steel mesh. This generates a vortex within the filter body which encourages micro bubbles to form. These air bubbles combine and then rise to the top of the filter where they are then discharged by the air vent.

FLOW BALANCING VALVES

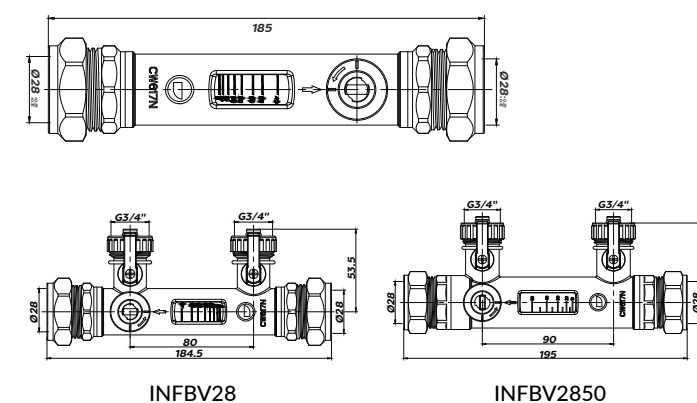
CODE	DESCRIPTION	BOX QTY
INFSV2840	28mm Flow balancing valve 5-40ltr	1
INFSV2850	28mm Flow balancing valve 10-50ltr	1



FLOW BALANCING VALVES WITH FILL AND FLUSH

CODE	DESCRIPTION	BOX QTY
INFBV28	28mm Flow balancing valve with fill and flush 5-40ltr	1
INFBV2850	28mm Flow balancing valve with fill and flush 10-50ltr	1

DIMENSIONS



TECHNICAL SPECIFICATION

Maximum Operating Temperature	110°C
Minimum Operating Temperature:	-20°C
Maximum Pressure (Static):	10 Bar
Medium:	Water / Glycol up to 50%
Inlet Connections:	28mm Compression
Fill & Flush Connections:	G3/4" BSP



DATA SHEETS, INSTALLATION INSTRUCTIONS & MAINTENANCE

inta

Heat pump range



Inta Hydra will allow a heat pump installation that retains the existing boiler installation.

The key to the patent pending control logic is focused around clever delay time outs and temperature monitoring which allow the heat pump to engage all its operational functions like defrost and weather compensation without compromise, while providing protection from any conflict with unnecessary use of the secondary heat source, namely the combination boiler.

COST EFFECTIVE

Add to an existing heating system, rather than replacing a functioning boiler



SMART HYBRID CONTROL

Switches from ASHP to boiler to maintain heating supply only when necessary

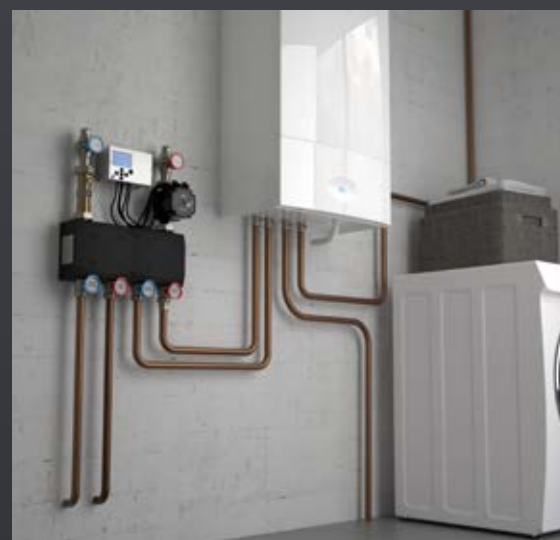
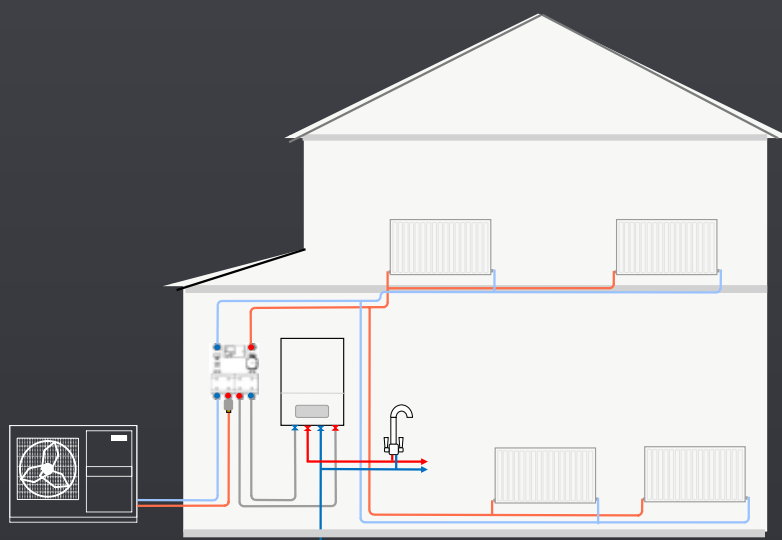


REQUIRES LITTLE SPACE

At just 50 x 50cm, it can be easily concealed within a small kitchen unit



INSTALL EXAMPLE



1.07

Inta Hydra hybrid control unit

INTA HYDRA HYBRID CONTROL UNIT

CODE	DESCRIPTION
HCU0100-M	HYDRA CONTROL UNIT G1 - M Standard assembly, motorised valve for isolating the ASHP provided by the installer
HCU0100-A	HYDRA CONTROL UNIT G1 - A (WITH ACTUATED VALVE) Full flow actuated ball valve included
HCU0100-C	HYDRA CONTROL UNIT G1 - C (WITH x2 ACTUATED VALVES) For ASHP with cooling function



Create the ultimate Hybrid Heating System

Inta Hydra is a new hybrid solution for homes which currently have a working combi-boiler installed. You can install an energy-efficient heat pump without removing your existing combi-boiler and without adding a hot water storage tank. Current hybrid system methods can prove to be too expensive and require too much space.

When an Air Source Heat Pump cannot provide heat, the Inta Hydra allows the original combi-boiler to operate, providing constant heating, even during the coldest temperatures.

When the heating demand becomes greater than the heat pump can meet, the Hydra's programmable control monitor will, after a series of timed-out delays, revert to using the combi-boiler for heating the home.

It only does this when the heat pump is not delivering enough heat, and it doesn't go back to the combi-boiler just because it's cold outside.

The electronic controller allows the installer to set the operation to match the operating COP (coefficient of performance) with 4 profiles,

PROFILE 1

The factory default, to BS EN 14511 return temperature of 40°C.

PROFILE 2

For Low COP ASHP operation.

PROFILE 3

For High COP ASHP operation.

PROFILE 4

Allows a full 24-hour day on gas boiler room heating when demand is high, more suitable for older less well insulated properties.



inta

Plumbing & Heating

CONTENTS	SECTION	PAGE
ACTIVFLO WATER CONDITIONING	2.24	98 - 101
AIR / DIRT ELIMINATION	2.17	72 - 75
BALANCING VALVES	2.27	106 - 107
BALL VALVES	2.18	76 - 83
BY-PASS VALVES	2.14	58 - 59
CAL-PRO HEATING EXPANSION VESSELS	2.02	28 - 29
COMBINED HEATING VESSEL AND SEALED SYSTEM KIT	2.01	24 - 27
COMMERCIAL RADIATOR VALVES	2.11	52 - 53
DECORATIVE RADIATOR VALVES	2.10	50 - 51
FILLING LOOPS AND CHECK VALVES	2.15	60 - 61
FLOW REGULATION	2.19	84 - 87
GAUGES	2.25	103
HYDRO-PLUS E POTABLE EXPANSION VESSELS	2.04	34 - 35
MAGNETIC FILTERS AND STRAINERS	2.16	62 - 71
MANUAL RADIATOR VALVES	2.09	48 - 49
METERING	2.26	104 - 105
PRESSURE INDEPENDENT THERMOSTATIC RADIATOR VALVES	2.12	54 - 55
PRESSURE REDUCING VALVES	2.07	40 - 43
RADIATOR VALVE ACCESSORIES	2.13	56
SAFETY VALVES	2.20	88 - 91
SOLAR MIXING VALVES	2.29	110 - 111
SOLAR PLUS EXPANSION VESSELS	2.05	36 - 37
STAINLESS STEEL EXPANSION VESSELS	2.06	38 - 39
TEMPERATURE AND PRESSURE VALVES	2.21	92 - 93
THERMOSTATIC RADIATOR VALVES	2.08	44 - 47
UNDERFLOOR HEATING	2.28	108 - 109
ULTRA-PRO REPLACEABLE MEMBRANE POTABLE EXPANSION VESSELS	2.03	32 - 33
UNVENTED GROUP SETS	2.22	94 - 95
UNVENTED WATER HEATER ACCESSORY PACKS	2.23	96 - 97

For more information on
our Plumbing & Heating
range please scan

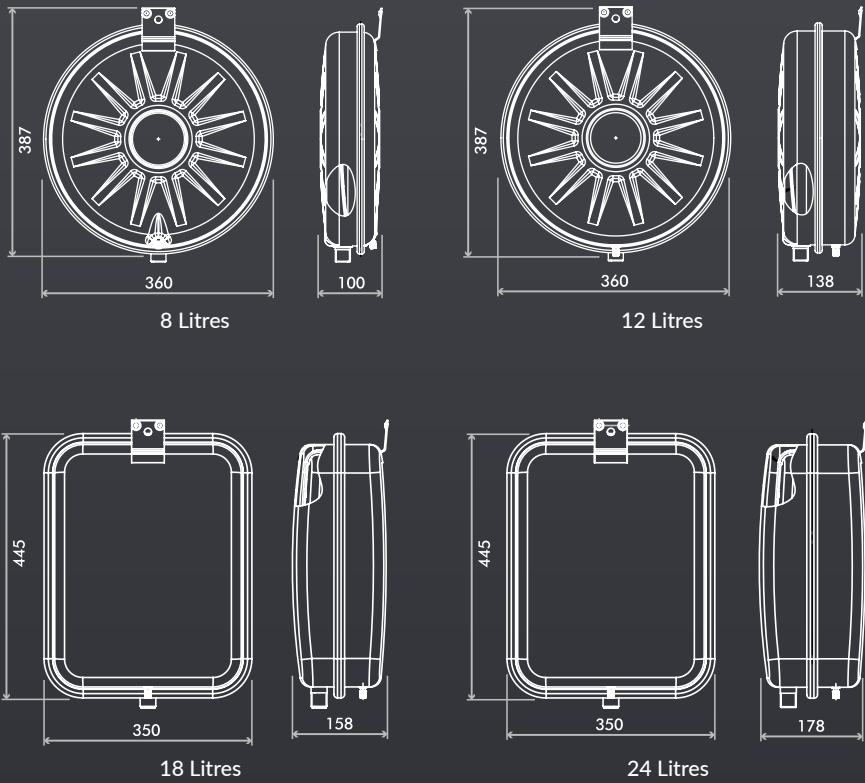


inta

Combined heating vessel and sealed system kit

intafil

- Slimline compact design allows for installation where space is limited
- Compact all-in-one solution for sealed heating systems
- Fixed wall bracket permits left or right installation
- Unique 5-way connection provides the most flexible installation available
- 360° fully rotatable safety relief valve
- Complies fully with G24.1 & G24.2 of the water regulations
- Ideal for both new and retro-fit installations
- Compression joints allow direct connection to pipework



2.01

Combined heating vessel and sealed system kit

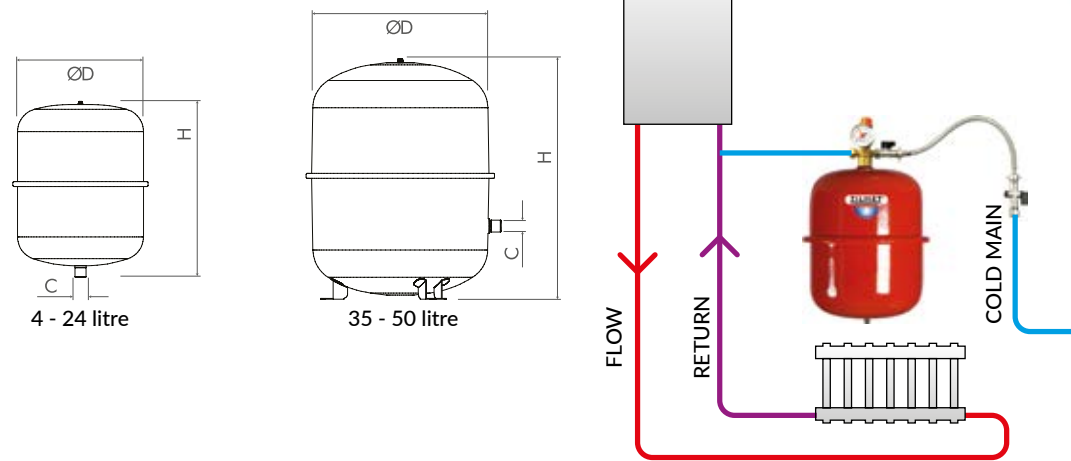
The Intafil sealed system kit is supplied with a filling loop, a double check valve with integral isolating ball valve, an isolating ball valve, a completely rotatable safety relief valve and pressure gauge.

INTAFIL PLUS SEALED SYSTEM KIT AND WALL-MOUNTED HEATING VESSELS

CODE	ØD	H	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	H	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



inta

Safe Group

- Ease of installation

Robust construction

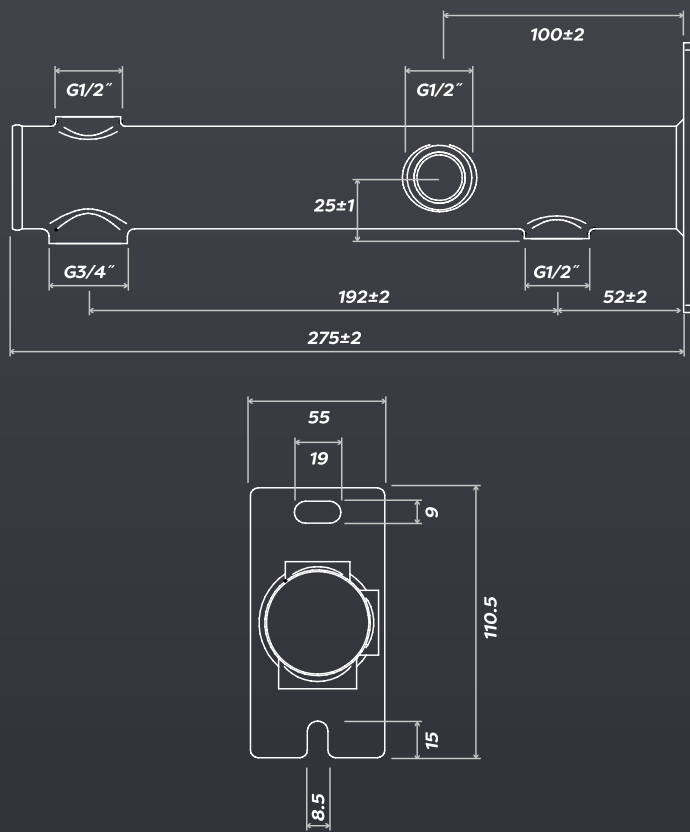
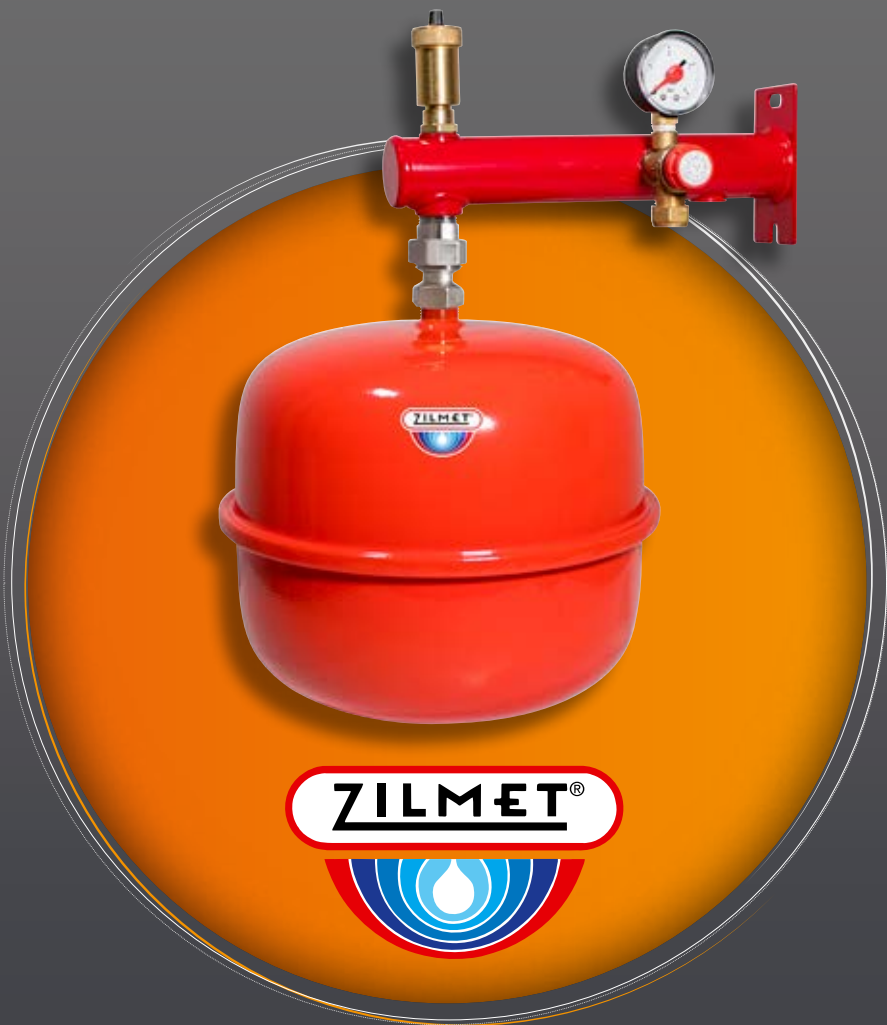
Brass automatic air vent

Ideal solution for installations where space is limited

REF: ISG003 both the air vent and vessel connection include quick release valves (for ease of maintenance)

Vessel not included

Safe wall mounting solution for expansion vessels



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 quick release valves
ISG002	Inta Safe Group expansion vessel mounting bracket
ISG00XXX	Bracket only

Suitable for expansion vessels with a 3/4" inlet up to 24 Litres



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	16
SSKA077	3/4" Intafil sealed system kit with bracket and remote safety valve	10
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



inta

Cal-Pro heating expansion vessels

- Carbon steel construction
- SBR synthetic rubber diaphragm according to DIN 4807-3
- Hard-wearing epoxy polyester powder coated finish
- Maximum working temperature: 99°C
- 100% Factory tested
- Fully CPR compliant
- Suitable for a variety of heating systems



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 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.



2.02

Cal-Pro heating expansion vessels

Heating expansion vessels absorb the water volume variations in closed heating systems maintaining constant pressure, which helps to reduce energy consumption and protect your system.

CAL-PRO HEATING EXPANSION VESSEL AND MOUNTING BRACKET

CODE	CAPACITY	ØD	H	E	ØC	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	1.5 bar
Z1-301018	18 Litres	290	375	-	3/4"	4 bar	1.5 bar
Z1-301024	24 Litres	324	415	-	3/4"	4 bar	1.5 bar

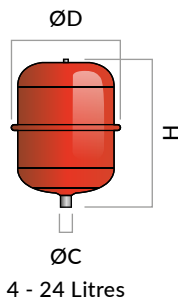


CAL-PRO FLOOR-STANDING HEATING EXPANSION VESSEL

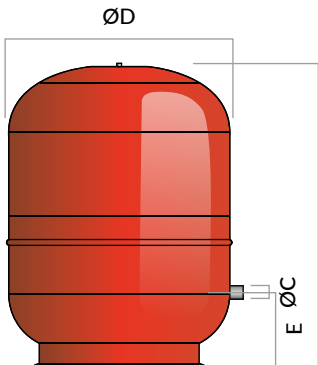
CODE	CAPACITY	ØD	H	E	ØC	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-302035CP *	35 Litres	404	387	119	3/4"	4 bar	1.5 bar
Z1-302050CP *	50 Litres	407	507	157	3/4"	4 bar	1.5 bar
Z1-302080	80 Litres	450	608	150	3/4"	6 bar	2.0 bar
Z1-302105	105 Litres	500	665	165	3/4"	6 bar	2.0 bar
Z1-302150	150 Litres	500	897	216	3/4"	6 bar	2.0 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



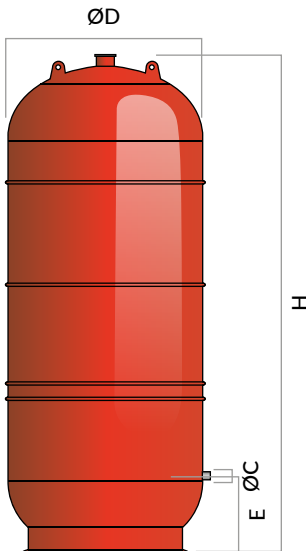
* Supplied with feet



4 - 24 Litres



35 - 300 Litres



400 - 900 Litres

inta

IT'S ALL IN THE NAME



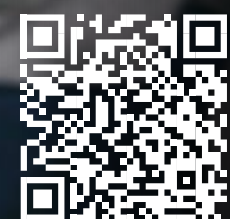
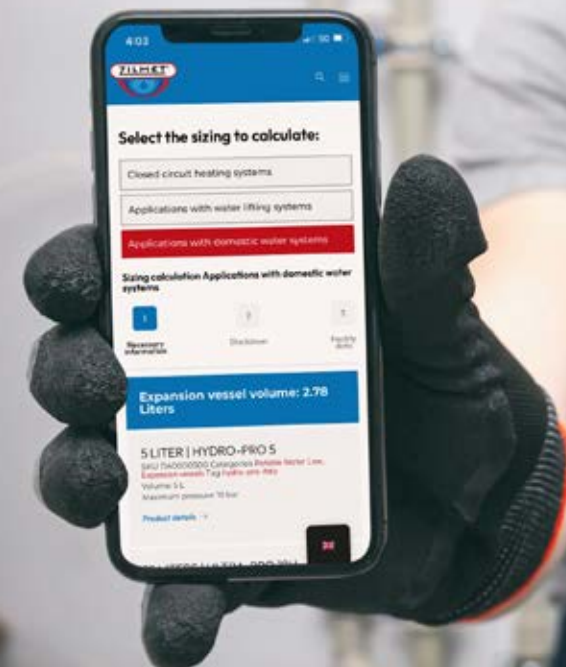
FITTED WITH PATENTED
ZILAN MEMBRANES



NEW

**Introducing our
new range:**
HYDRO-PLUS POTABLE
EXPANSION VESSELS

SEE THE FULL RANGE
ON PAGE 34



SIZING CALCULATOR AVAILABLE
GET THE RIGHT SIZE.
EVERY TIME.

inta

Ultra-Pro replaceable membrane potable expansion vessels

- Suitable for potable water, pumps and booster sets
- Available in a range of sizes from 12 - 1000 litres
- Stainless Steel flanges
- Stainless Steel threaded connection
- 100% factory tested
- Fully certified according to PED 2014/68/EU
- Maximum operating temperature 70°C
- Peak working temperature 99°C
- MIG welded carbon steel shell construction
- Replaceable membrane
- Externally finished in hard-wearing epoxy powder coating



2.03

Ultra-Pro replaceable membrane potable expansion vessels

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

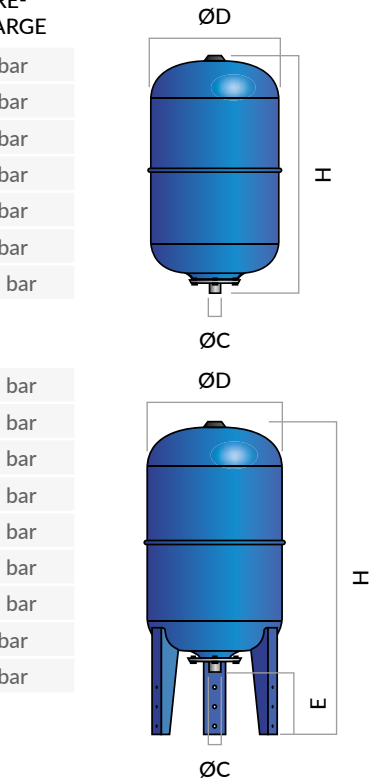
ULTRA-PRO FLOOR-STANDING, VERTICAL POTABLE VESSEL WITH INTERCHANGEABLE MEMBRANE

CODE	CAPACITY	ØD	H	E	ØC	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-1100001223*	12 Litres	270	310	-	3/4" BSP	10 bar	3 bar
Z1-1100001220*	12 Litres	270	290	-	22mm compression	10 bar	3 bar
Z1-1100001955*	19 Litres	270	410	-	3/4" BSP	10 bar	3 bar
Z1-1100001951*	19 Litres	270	394	-	22mm compression	10 bar	3 bar
Z1-11000024L3*	24 Litres	270	483	-	3/4" BSP	10 bar	3 bar
Z1-11000024J1*	24 Litres	270	462	-	22mm compression	10 bar	3 bar
Z1-1100003505*	35 Litres	270	400	-	3/4" BSP	10 bar	1.5 bar

*Welded bracket vessels in a white finish

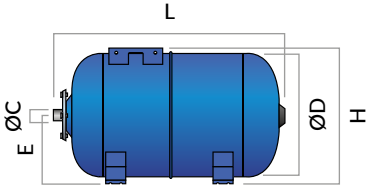
Z1-318050	50 Litres	380	770	180	1"	10 bar	1.5 bar
Z1-318060	60 Litres	380	860	170	1"	10 bar	1.5 bar
Z1-318080	80 Litres	450	830	153	1"	10 bar	1.5 bar
Z1-318100	100 Litres	450	910	153	1"	10 bar	1.5 bar
Z1-318200	200 Litres	550	1235	210	1 1/2"	10 bar	1.5 bar
Z1-318300	300 Litres	630	1365	188	1 1/2"	10 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

100L+ Include additional 1/2" connection at the top for use with a buffer, gauge or SRV etc.
If not required cap off the connection (cap not supplied)



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

CODE	CAPACITY	ØD	H	L	E	ØC	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-332551	24 Litres	270	290	485	-	3/4"	10 bar	1.5 bar
Z1-332552	24 Litres	270	290	485	-	1"	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



i-BALL VORTEX FLOW-THROUGH VALVE

CODE	DESCRIPTION
FTV34.1 *	3/4" Flow-through valve
FTV22.1 *	22mm Flow-through valve
750032006	1 1/2" BSP Flow-through valve
7613000	3/4" Vessel connection valve
7613100	1" Vessel connection valve
FTV134	1" x 3/4" Flow-through valve



inta

Hydro-Plus E potable expansion vessels

- Complete with polypropylene base
- 100% factory tested
- Externally finished in a hard wearing epoxy powder coating
- Fixed butyl membrane designed to avoid any water stagnation.
- Fully certified according to the pressure equipment directive 2014/68/EU
- Available in a range of sizes from 2 - 600 litres
- Operating temperatures: -10 to 99°C
- Maximum working pressure: 10 Bar
- Internal polypropylene lining creating physical barrier between water and vessel wall
- Ideal for installations with poor water quality
- WRAS approved



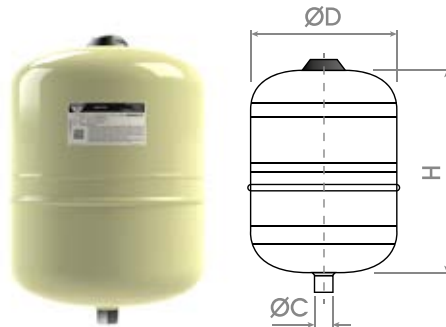
2.04

Hydro-Plus E potable expansion vessels

Suitable for a range of potable applications and complemented by a comprehensive range of sizes. Zilmet's Hydro-Plus E range of expansion vessels feature a fixed butyl diaphragm, internally and externally powdered for added protection against corrosion.

HYDRO-PLUS E POTABLE WALL-MOUNTED EXPANSION VESSELS

CODE	CAPACITY (LITRES)	ØD	H	ØC BSP	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-30002S	2	142	196	1/2"	10 bar	3.5 bar
11E0000500	5	160	270	3/4"	10 bar	2 bar
11E0000800	8	160	280	3/4"	10 bar	2 bar
11E0001200	12	160	264	3/4"	10 bar	2 bar
11E0001800	18	160	349	3/4"	10 bar	2 bar
11E0002400	24	160	392	1"	10 bar	2 bar

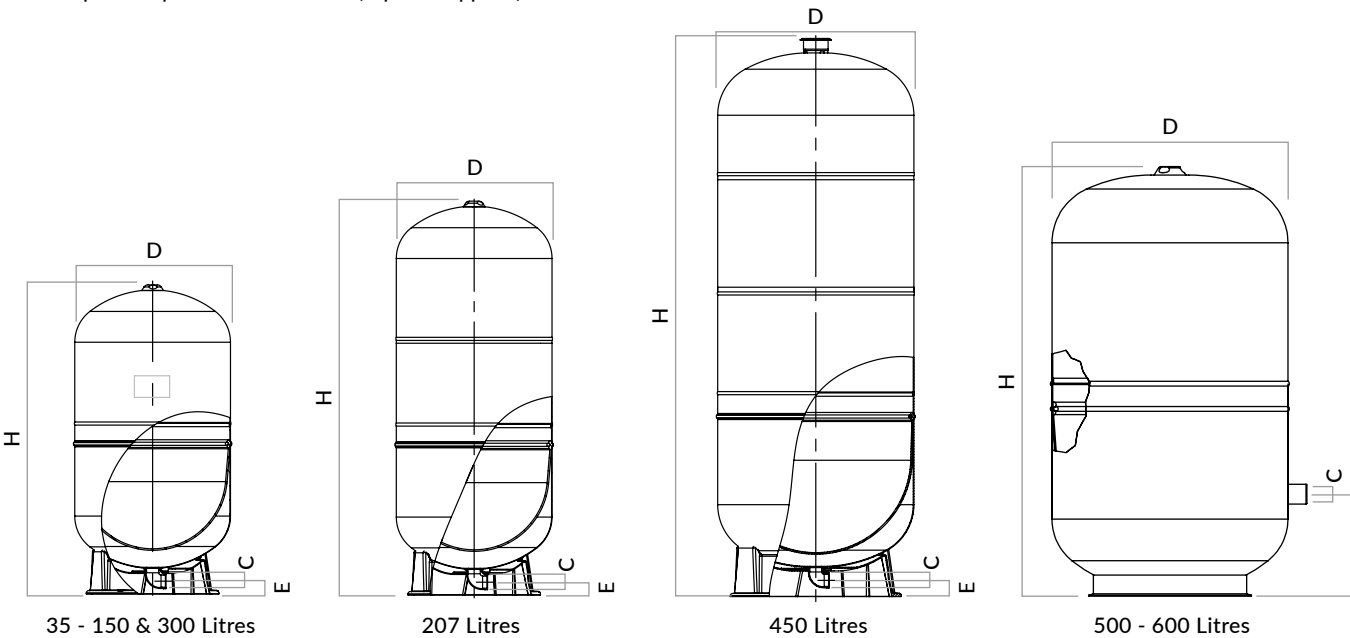


HYDRO-PLUS E POTABLE FLOOR STANDING EXPANSION VESSEL

CODE	CAPACITY (LITRES)	ØD	H	E	ØC BSP	MAX. WORKING PRESSURE	PRE-CHARGE
11A0003535	35	380	360	40	1"	10 bar	2 bar
11A0005035	50	380	505	40	1"	10 bar	2 bar
11A0008035	80	450	683	40	1"	10 bar	2 bar
11A0010535	105	450	741	40	1"	10 bar	2 bar
11A0012935	129	500	862	40	1"	10 bar	2 bar
11A0015035	150	500	973	40	1 1/4" G	10 bar	2 bar
11A0020735	207	500	1246	40	1 1/4" G	10 bar	2 bar
11A0030035	300	630	1193	52	1 1/4" G	10 bar	2 bar
11A0045035	450	630	1745	52	1 1/4" G	10 bar	2 bar
11A0050035	500	750	1340	245	1 1/4" G	10 bar	2 bar
11A0060035	600	750	1460	290	1 1/4" G	10 bar	2 bar



500 and 600 Litre vessels supplied with fixed base and side connection. If not required cap off the connection (cap not supplied).



inta

Solar plus expansion vessels

- Suitable for solar systems in accordance with DIN4757 and EN12977
- Manufactured according to PED 2014/68/EU and EN13831
- Comprehensive range of expansion vessels for solar systems
- Range of intermediate vessels available if required to lower the temperature between the solar thermal circuit and the solar plus vessel



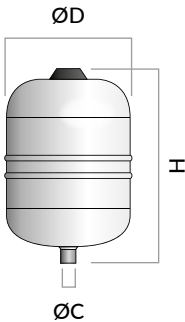
2.05

Solar plus expansion vessels

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.

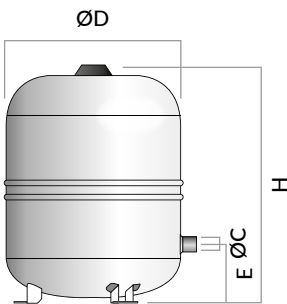
SOLAR PLUS WALL-MOUNTED EXPANSION VESSELS

CODE	CAPACITY	ØD	ØC	H	PRE-CHARGE	MAX WORKING PRESSURE
2001207	12 litres	270	3/4" G	264	2.5	10 bar
2001808	18 litres	270	3/4" G	349	2.5	10 bar
2002506	24 litres	300	3/4" G	392	2.5	10 bar

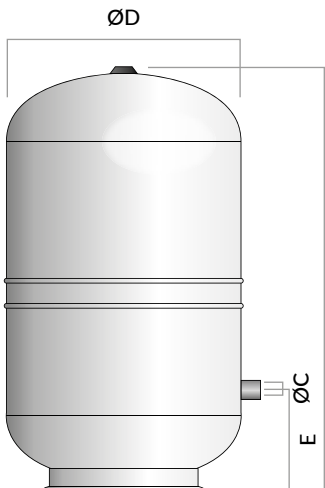


SOLAR PLUS FLOOR STANDING EXPANSION VESSELS

CODE	CAPACITY	ØD	ØC	H	E	PRE-CHARGE	MAX WORKING PRESSURE
2003304	35 litres	380	3/4" G	367	125	2.5	10 bar
2005002	50 litres	380	3/4" G	502	155	2.5	10 bar
2015000	150 litres	500	1" G	897	216	2.5	10 bar
2020000	200 litres	600	1" G	812	225	2.5	10 bar
2030000	300 litres	630	1" G	1105	245	2.5	10 bar
2040000	400 litres	630	1" G	1450	245	2.5	10 bar
2050000	500 litres	750	1" G	1340	290	2.5	10 bar



35 - 50L



150 - 500L

VESSEL ISOLATION

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



FLUID RECOVERY CONTAINERS

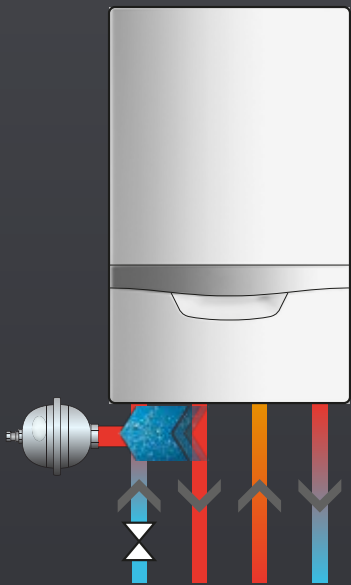
CODE	DESCRIPTION
EVPG550001	Discharge container with drain valve
MVPG001	Zilmet metal discharge container with drain valve
SOLDV001	1/2" Solar drain or fill valve. max pressure 16 bar. max temperature 180°C



inta
Stainless Steel expansion vessels



- Stainless Steel construction
- Available in polished or dull finishes
- Ideal for installations where hygiene is paramount
- Suitable for alimentary purposes
- Potable butyl membrane
- Compact design
- Internationally certified
- Maximum working temperature 70°C
- Peak working temperature 99°C



intaMinim®

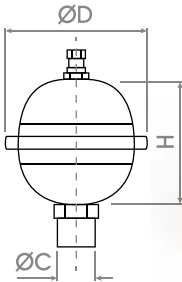
With the Inta Minim shock arrestor kit installed between the water meter and boiler, system components are protected as the expanded water volume is harmlessly absorbed by the shock arrestor.

2.06
Stainless Steel expansion vessels

The Inox-Pro range of Stainless Steel expansion vessels are an excellent choice for applications which require a high standard of hygiene. Featuring the Inta-minim range of shock arrestors which help to provide maximum protection against system water hammer, ultimately a reliable and popular choice within the Zilmet range.

INOX-PRO MINI-PRO SHOCK ARRESTOR VESSEL

CODE	CAPACITY	FINISH	ØD	H	ØC	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-300016SSD	0.16 Litres	dull	82	72	1/2"G	15 bar	3.5 bar
Z1-300016SSNO	0.16 Litres	dull	82	72	15mm	15 bar	3.5 bar



INOX-PRO INTA MINIM SHOCK ARRESTOR KIT

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

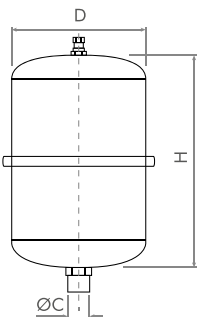
SPRING LOADED SHOCK ARRESTOR

CODE	DESCRIPTION
SA30720400 *	Spring loaded shock arrestor



INOX-PRO DULL STAINLESS STEEL EXPANSION VESSEL

CODE	CAPACITY	FINISH	ØD	H	ØC	MAX. WORKING PRESSURE	PRE-CHARGE
Z1-300050SSD	0.5 Litres	dull	94	119	1/2"G	10 bar	2.5 bar
Z1-300001SSD	1 Litres	dull	116	155	1/2"G	10 bar	2.5 bar
Z1-11B0000205	2 Litres	dull	140	196	1/2"G	10 bar	2.5 bar
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
Z1-11B0000800	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
Z1-1110002403	24 Litres	polished	270	485	1"G	10 bar	1.5 bar
Z1-316160	60 Litres	polished	380	860	1"G	10 bar	1.5 bar



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

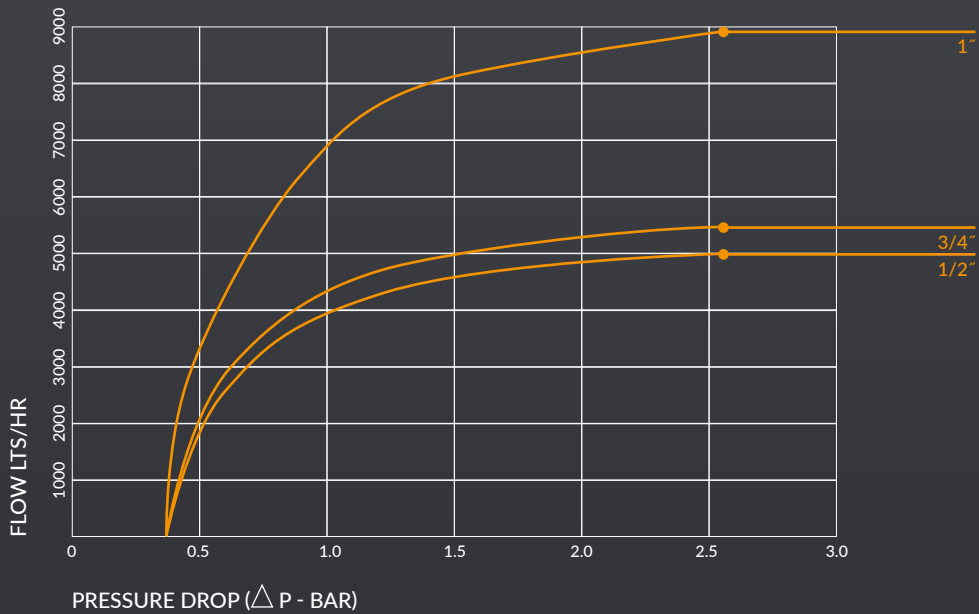
Minimum working pressure 0.5 bar

Factory pre-set at 3 bar

Adjustable pressure range 0.8 - 6.0 bar



PRESSURE DROP



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	DESCRIPTION	SIZE	A	B	C	D	E	BOX QTY
MINIPRVG *	Mini PRV with gauge	15mm	43	87	91	60	151	50
PRV223305090.1 *	Mini PRV	15mm	52	32	40.5	59.5	100	6
PRV223305090G.1 *	Mini PRV with gauge	1/2"	52	32	40.5	59.5	100	-
PRV11391500.1	Mini PRV with tamper cap	15mm	52	32	40.5	59.5	100	50
PRV27190400	Mini PRV	1/2" F x 3/4" M	55	32	40.5	59.5	100	40



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	-

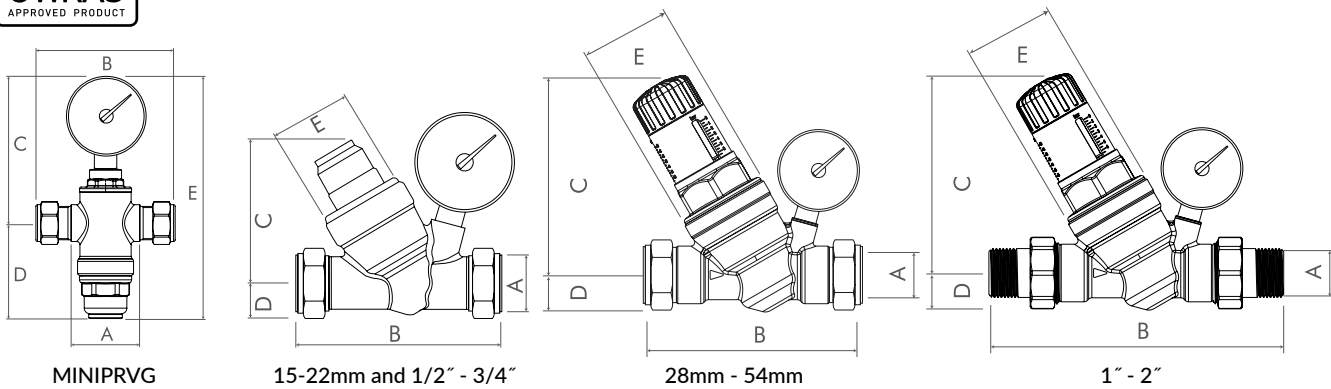


DIAL-UP PRESSURE REDUCING VALVE WITH GAUGE

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

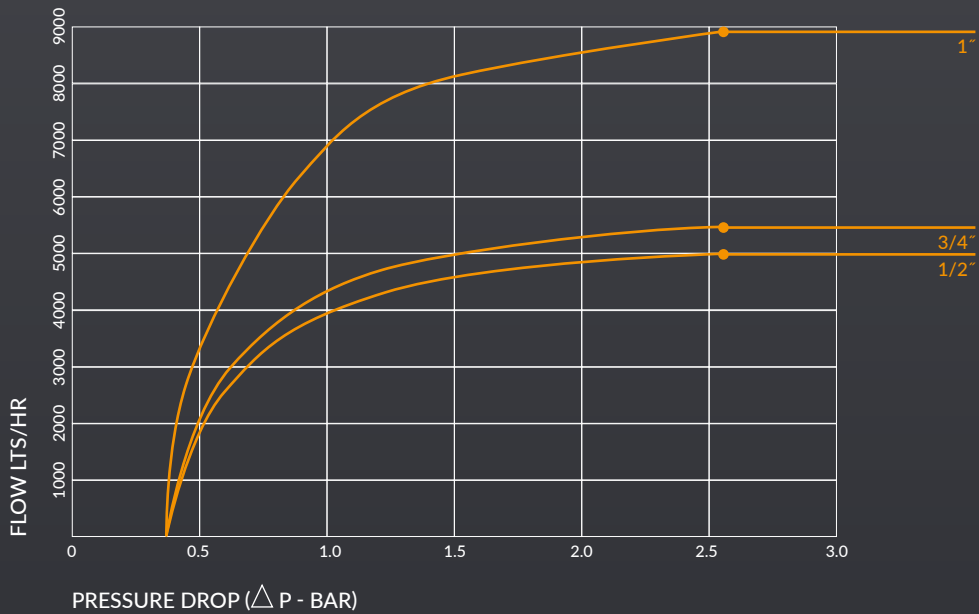
CODE	A	B	C	D	E
PRV223310000G.1	1"	199	134	24	61
PRV223312500G.1	1 1/4"	217	138	30	61
PRV223315000G.1	1 1/2"	236	144	37	61
PRV223320000G.1	2"	269	146	47	61



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"
Can be installed vertically and horizontally
Features an AISI 304 Stainless Steel cartridge filter
Maximum inlet temperature 80°C
Minimum working pressure 0.5 bar
Adjustable pressure range 0.8 - 6.0 bar
Factory pre-set at 3 bar
Maximum inlet pressure 16 bar



PRESSURE DROP



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

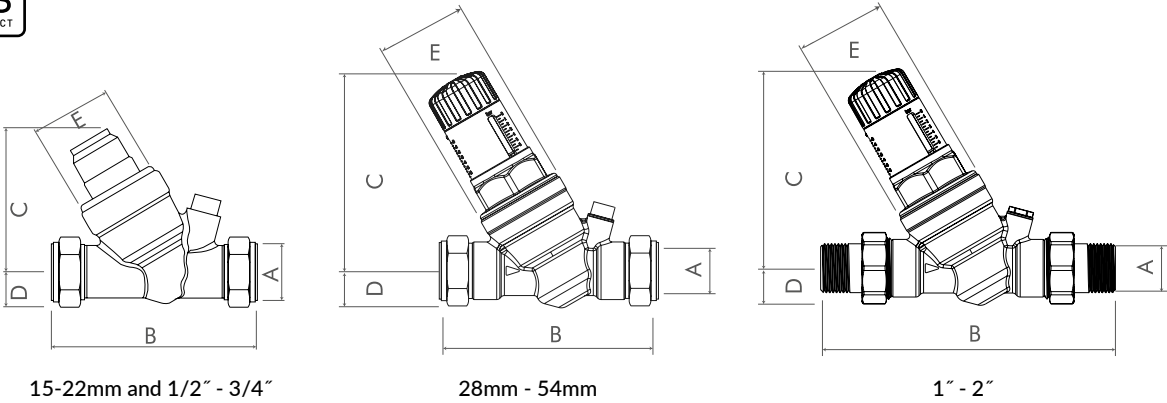


DIAL-UP PRESSURE REDUCING VALVE WITHOUT GAUGE

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



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



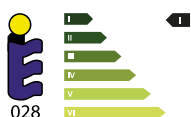
I-THERM+ THERMOSTATIC RADIATOR VALVE TWIN PACKS

CODE	DESCRIPTION	BOX QTY
15TWINA.1	15mm angled TRV with lockshield	50
15TWINS.1	15mm straight TRV with lockshield	10
108TWINA	10/8mm angled 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
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	20



inta

Manual radiator valves

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

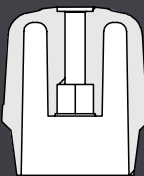
Positive closure is achieved via a solid brass chamfered disc, not a perishable rubber washer



RETAINING SCREW



COMBINED HANDWHEEL AND SHIELD



BONNET



O-RING 1



STEM



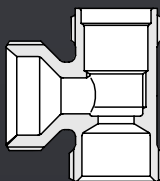
O-RING 2



DISC



BODY



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.

2.09 Manual radiator valves

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)	
1521PFE	15 x 15mm stem elbow (pairs)	

* 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
TRT045	Telescopic radiator tail 0-45mm	10



Smooth polished chrome,
black, white and anthracite finishes

Maximum operating pressure 10 bar

Maximum operating temperature 100°C

Brass construction

Straight, angled or corner
configurations available

Multiple styling options



MODERN RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
1024CP	1/2" x 15mm Straight modern chrome radiator valve	10
1024BL	1/2" x 15mm Straight modern black radiator valve	10
1024WH	1/2" x 15mm Straight modern white radiator valve	10
1024AN	1/2" x 15mm Straight modern anthracite radiator valve	10
1025CP	1/2" x 15mm Angled modern chrome radiator valve	10
1025BL	1/2" x 15mm Angled modern black radiator valve	10
1025WH	1/2" x 15mm Angled modern white radiator valve	10
1025AN	1/2" x 15mm Angled modern anthracite radiator valve	10



CORNER RADIATOR VALVE

CODE	DESCRIPTION	BOX QTY
1032CP	1/2" x 15mm Corner chrome radiator valve	10
1032BL	1/2" x 15mm Corner black radiator valve	10
1032AN	1/2" x 15mm Corner anthracite radiator valve	10
1032WH	1/2" x 15mm Corner white radiator valve	10



MINIMALISTIC CHROME RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
1022CP	1/2" x 15mm Straight minimalist chrome radiator valve	40
1023CP	1/2" x 15mm Angled minimalist chrome radiator valve	40



SQUARE CHROME RADIATOR VALVES

CODE	DESCRIPTION	BOX QTY
1031CP	1/2" x 15mm Straight square chrome radiator valve	24
1030CP	1/2" x 15mm Angled square chrome radiator valve	24



CROSS HANDLE CHROME RADIATOR VALVES

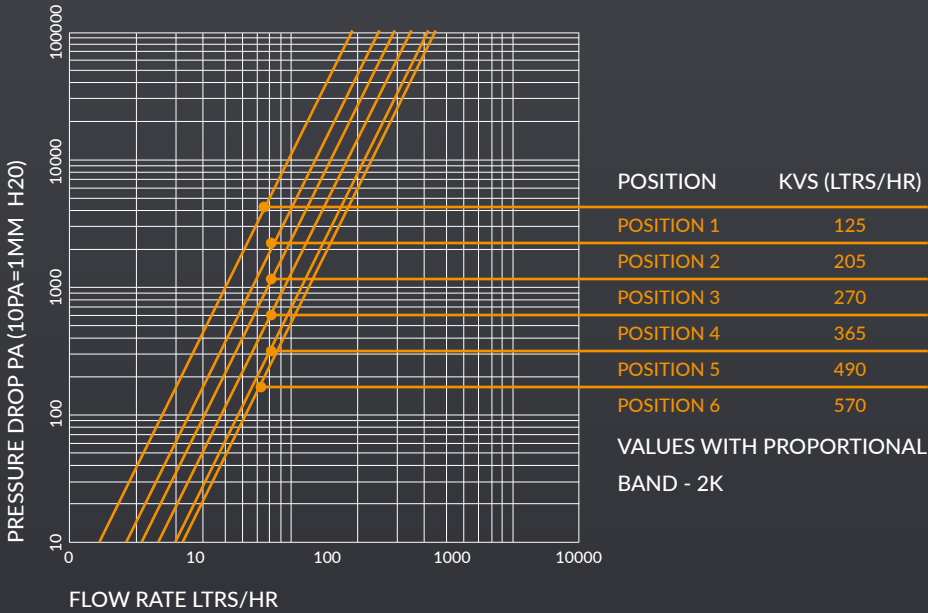
CODE	DESCRIPTION	BOX QTY
1034CP	1/2" x 15mm Straight cross handle chrome radiator valve	30
1035CP	1/2" x 15mm Angled cross handle chrome radiator valve	30



- 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



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	10
CTRVB34S	3/4" BSP straight TRV body only	10

COMMERCIAL LOCKSHIELD VALVES

CODE	DESCRIPTION	BOX QTY
CLS12A	1/2" BSP angled lockshield radiator valve	10
CLS34A	3/4" BSP angled lockshield radiator valve	10
CWHL12A	1/2" BSP wheel head angled radiator valve	12
CWHL34A	3/4" BSP wheel head angled radiator valve	10



CODE	DESCRIPTION	BOX QTY
CLS12S	1/2" BSP straight lockshield radiator valve	10
CLS34S	3/4" BSP straight lockshield radiator valve	10
CWHL12S	1/2" BSP wheel head straight radiator valve	12
CWHL34S	3/4" BSP wheel head straight radiator valve	8

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



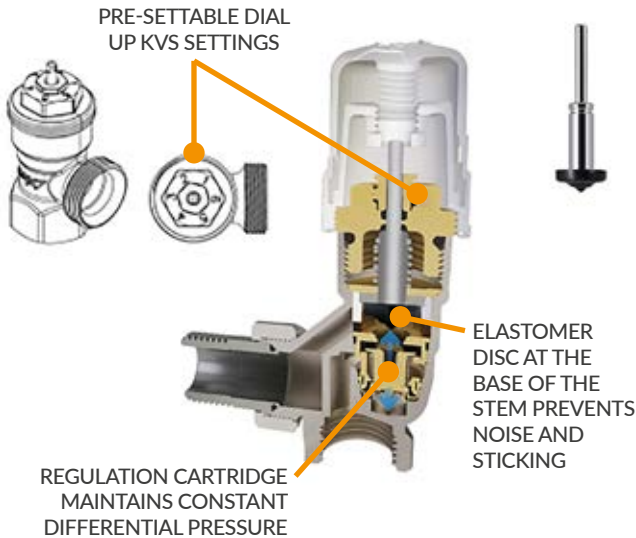
2.12

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 VALVES

CODE	DESCRIPTION
PTRV12FS	PTRV straight valve with 1/2" female threaded connection radiator valve with i-Therm white TRV head
PTRV15S	PTRV straight valve with 15mm connection radiator valve with i-Therm white TRV head
PTRV12FA	PTRV angled valve with 1/2" female threaded connection radiator valve with i-Therm white TRV head
PTRV15A	PTRV angled 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

2.13
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



TRVHEADRS	i-Therm remote sensor thermostatic head
-----------	---



TRVEAH2230	i-Therm 2-wire 230v 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



HIPER II
HEAT INTERFACE UNIT

INDIRECT



Twin Plate

HIPER2TPSZ80
HIPER II Twin Plate HIU SZ 80kW DHW & HTG without heat meter

HIPER2TPSZ80IS
HIPER II Twin Plate HIU SZ 80kW DHW & HTG with Ista heat meter



For more information please scan or visit www.hius.co.uk



BIM Level 2 revit models ready and available at BIMstore

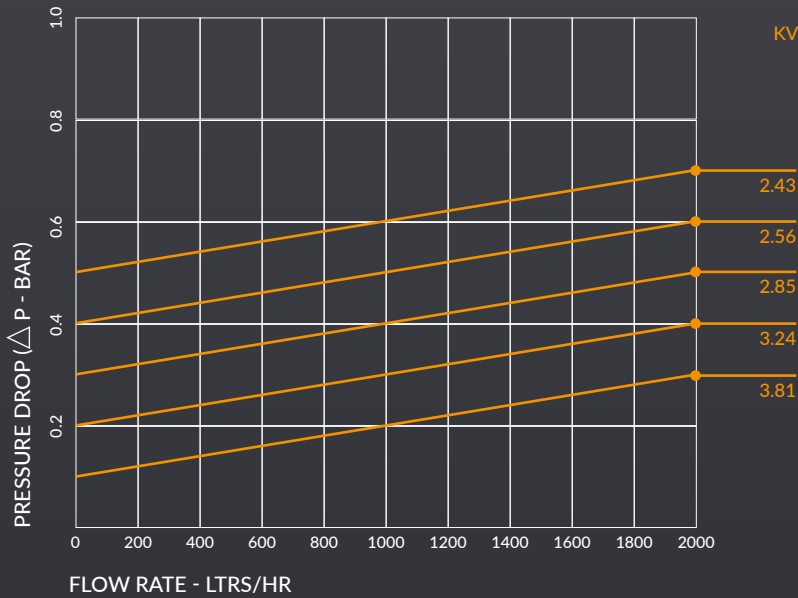
- Improves boiler efficiency
- Decreases system component wear
- Helps maintain a minimum system flow rate
- Saves energy by only allowing flow to pass through the valve when needed
- Improves the control of systems fitted with thermostatic radiator valves
- Helps reduce noisy system pipe work
- Maximum 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: ABPA401022

STRAIGHT: ABPS402022

FLOW CHART AND KV VALUES



2.14
By-pass valves

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
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	72
ABPS402022	22mm	straight	0.1 - 0.5 bar	45
ABPA28CP	28mm	angled	0.1 - 0.5 bar	63
ABPS28CP	28mm	straight	0.1 - 0.5 bar	63



BY-PASS VALVES SETTING RANGE 0.1-0.7 BAR

CODE	SIZE	TYPE	SETTING RANGE
BP01242200	22mm	angled	0.1 - 0.7 bar
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 - 85°C

Blanking caps available to protect your installation from debris or accidental discharge 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	15mm G24 WRAS approved filling loop with end caps	20
FL12041515	15mm Filling loop with gauge	5
ECAP2046	1/2" Filling loop end caps	-



DOUBLE CHECK VALVES WITH ISOLATING VALVE

CODE	DESCRIPTION	BOX QTY
DCV0123.1	15mm DZR double check valve with isolating valve (1 nut and olive)	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
SCV15 *	15mm Single check valve nickel plated	-
SCV22	22mm Single check valve nickel plated	10
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	1 1/2" F x F brass non return valve	4
NRV0860200	2" F x F brass non return valve	2



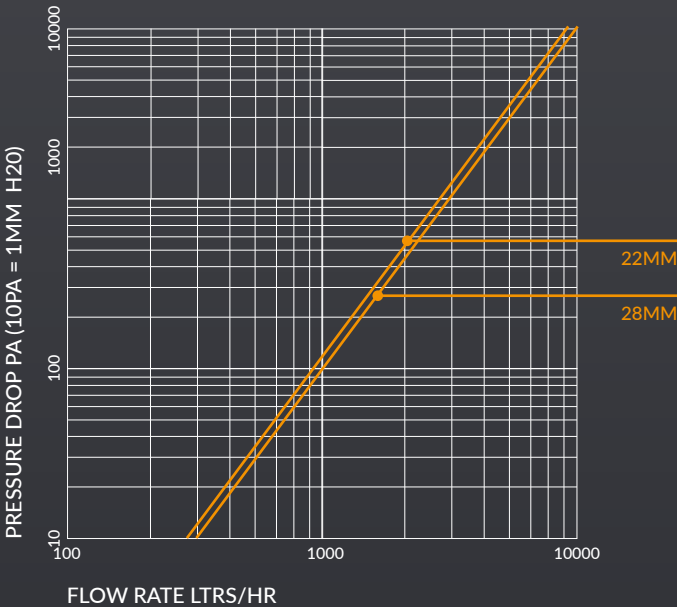
SOLAR RATED CHECK VALVES

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



intaKlean²

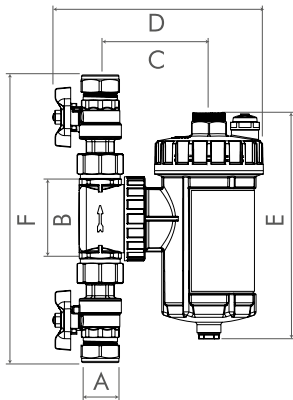
- Actively filters magnetite and non-ferrous debris
- Convenient in-line installation
- 360° rotation for ease of servicing
- Small installation footprint
- Low profile drain valve
- Unique double gauze non-ferrous filter
- Magnet can be removed with the system live for effortless servicing
- Includes manual air vent
- 500ml filter pot suitable for dosing
- Maximum temperature: 90°C
- Maximum pressure: 4 bar
- Medium: water / water + glycol up to 50%
- Magnet: 11,000 gauss



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	10
IK2MF114	1 1/4"	94	90	182	188	253	10

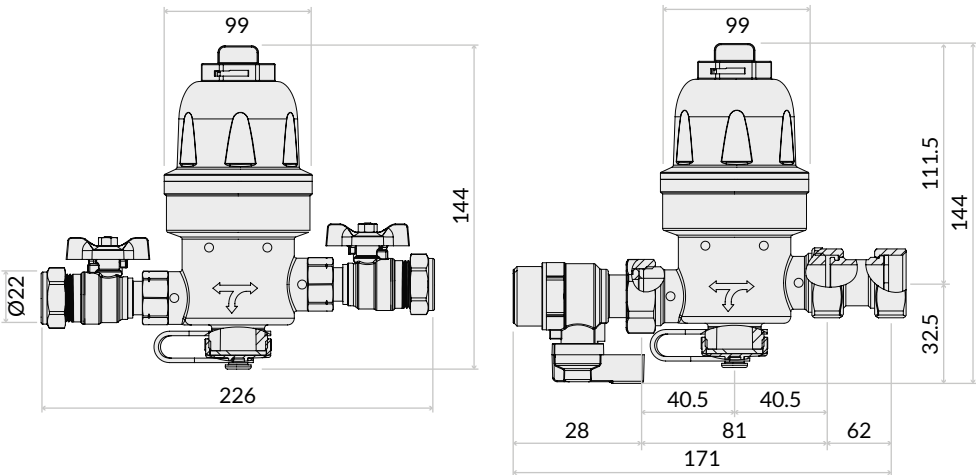


INTAKLEAN NANO MAGNETIC SYSTEM FILTER

Compact magnetic filter designed for use on fluid heating systems, the perfect solution for where clean and efficient systems are required but a small installation footprint is paramount.

CODE	DESCRIPTION
IKN22	22mm IntaKlean Nano magnetic system filter
IKN34	3/4" IntaKlean Nano magnetic system filter

- Effectively filters ferrous and non-ferrous system debris
- Specific compact design for small installation footprints
- Transparent settling chamber to easily identify servicing requirements
- 12,000 Gauss, fully removable dry pocket magnet
- 800µm Stainless Steel filter cartridge for ultimate particle capture
- Multiple inlet/outlet variations to suit any installation requirement

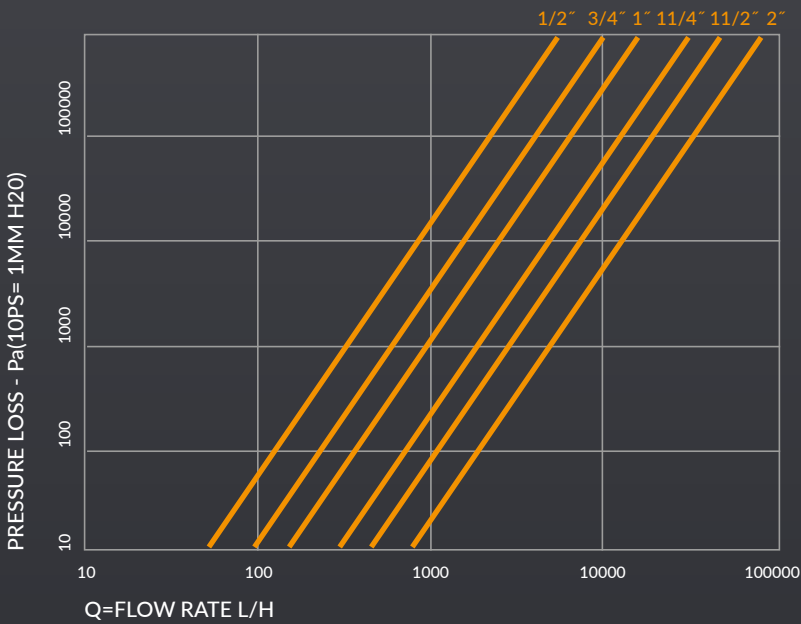


inta

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

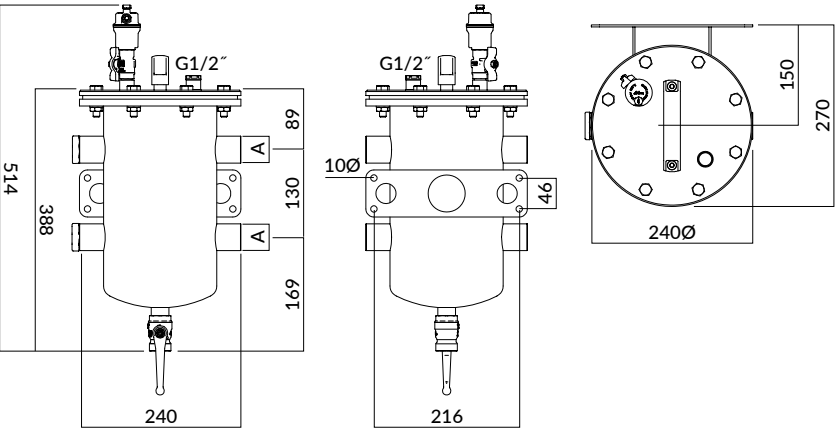


Magnetic filters and strainers

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



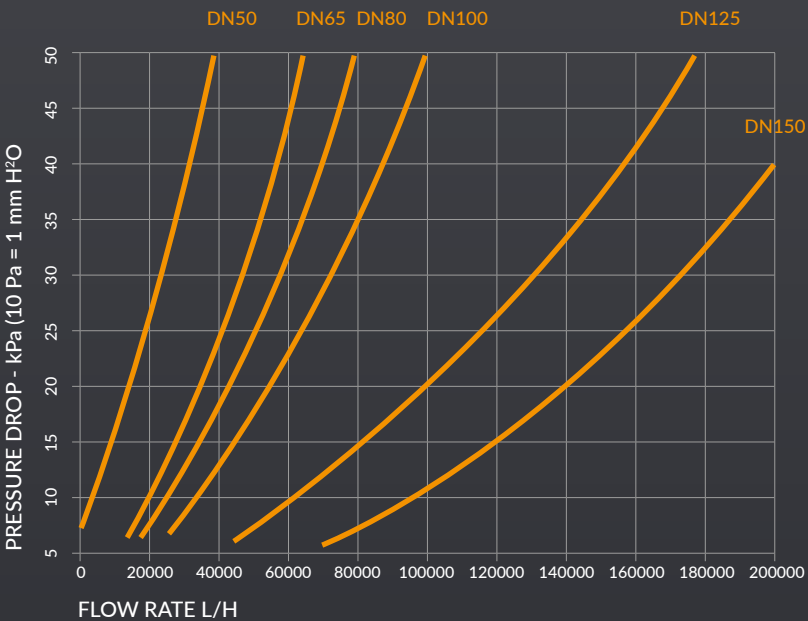
Dosing funnel complete with isolation valve, 2 x isolating ball valves

inta

Magnetic filters and strainers



- Removes any impurities
- Helps to maintain optimum system efficiency
- Reinforced Stainless Steel mesh with 100 micron filter
- 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



2.16

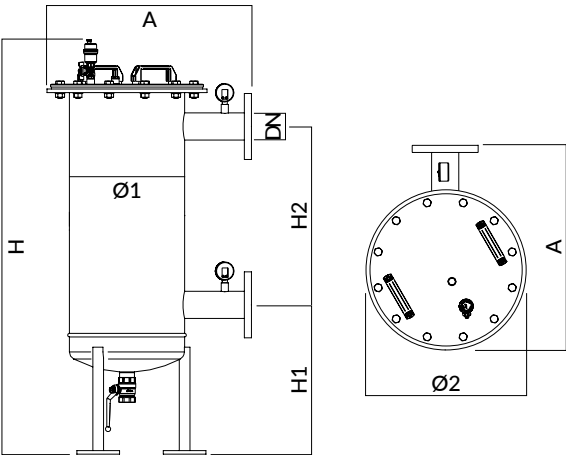
Magnetic filters and strainers

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
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

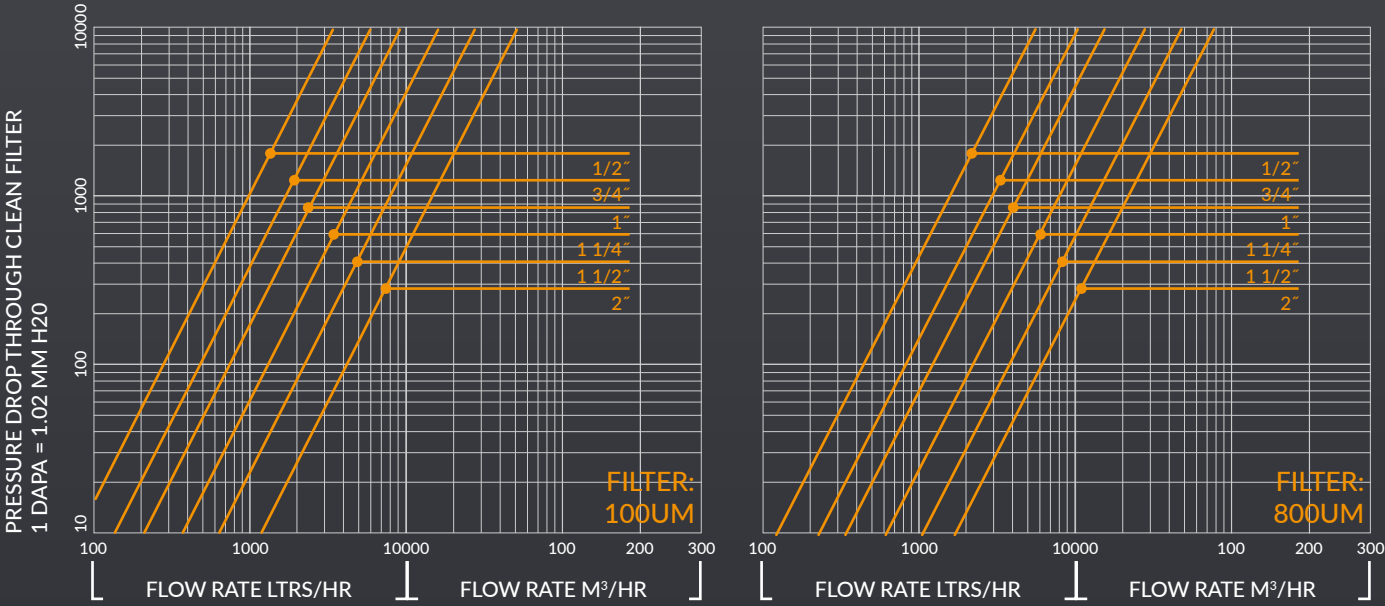
CODE	DESCRIPTION
Z1-DP	Dosing funnel for Inta Mag Pro Plus



- 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

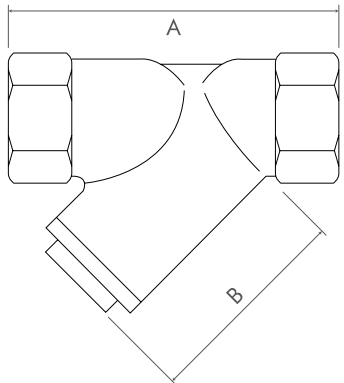
CODE	DESCRIPTION	BOX QTY
YPCART1550	15mm Y-pattern strainer cartridge	20
YPCART2250	22mm Y-pattern strainer cartridge	-

Y-PATTERN STRAINER 100 MICRONS

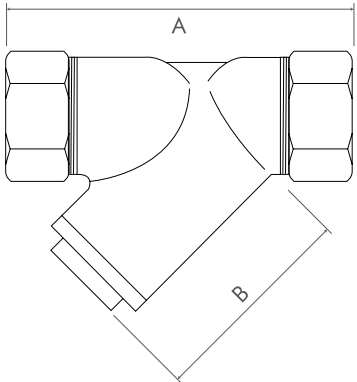
CODE	CONNECTION	A	B	BOX QTY
YPS085815100	15mm	71	57	20
YPS085822100	22mm	90	70	10
YPS085828100	28mm	103	78	6
YPS0858050100	1/2" F x F	44	57	20
YPS0858075100	3/4" F x F	53	70	12
YPS0858100100	1" F x F	56	78	36
YPS0858125100	1 1/4" F x F	70	97	12
YPS0858150100	1 1/2" F x F	80	106	20
YPS0858200100	2" F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

Y-PATTERN STRAINER 800 MICRONS

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
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

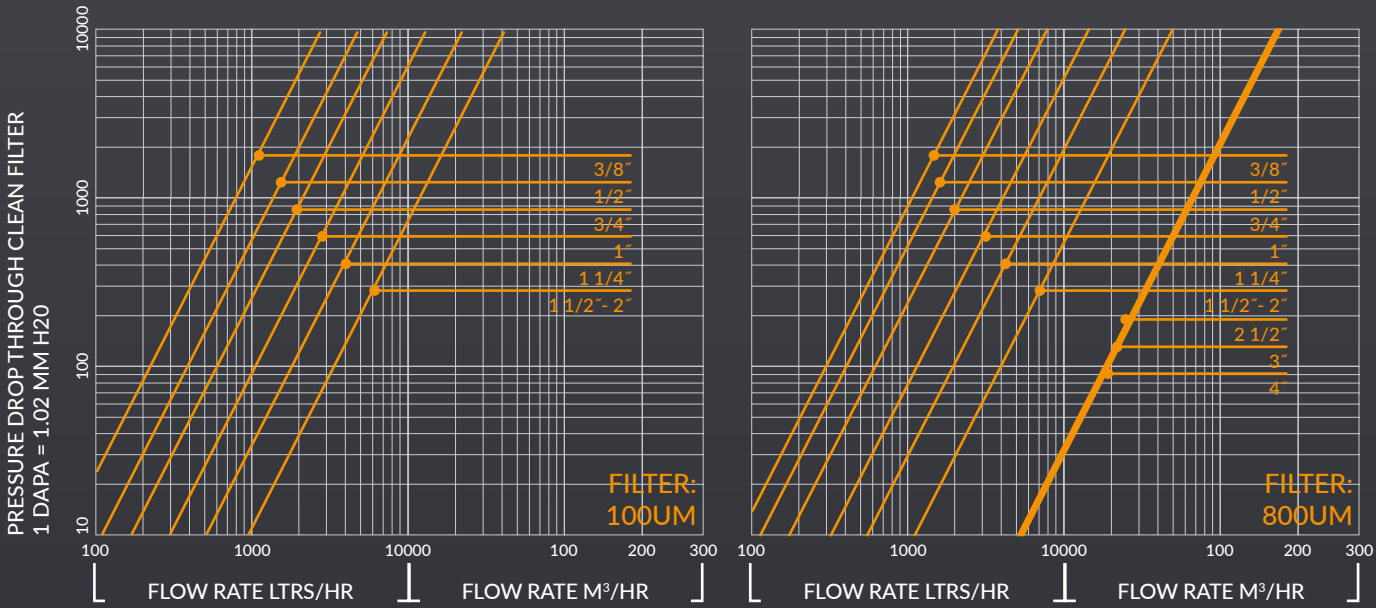


Compression connection

- 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



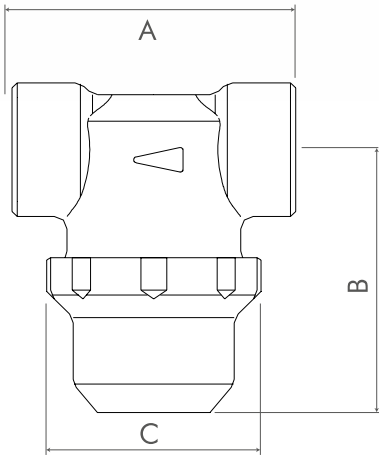
Inta's straight in-line filters are designed to be fitted conveniently in-line and are available in a wide range of sizes with both 100 and 800 micron filter gauzes.

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
ILF0003050100	1/2" F x F	56	53.5	42	10
ILF0003125100	1 1/4" F x F	95	68.5	70	-
ILF0003200100	2" F x F	110	93.5	80	-

IN-LINE BOWL FILTER 800 MICRON

CODE	CONNECTION	A	B	C	BOX QTY
ILF000322800	22mm	93	52.5	47.5	10
ILF000328800	28mm	114	55.5	58	4
ILF0003125800	1 1/4" F x F	95	68.5	70	4

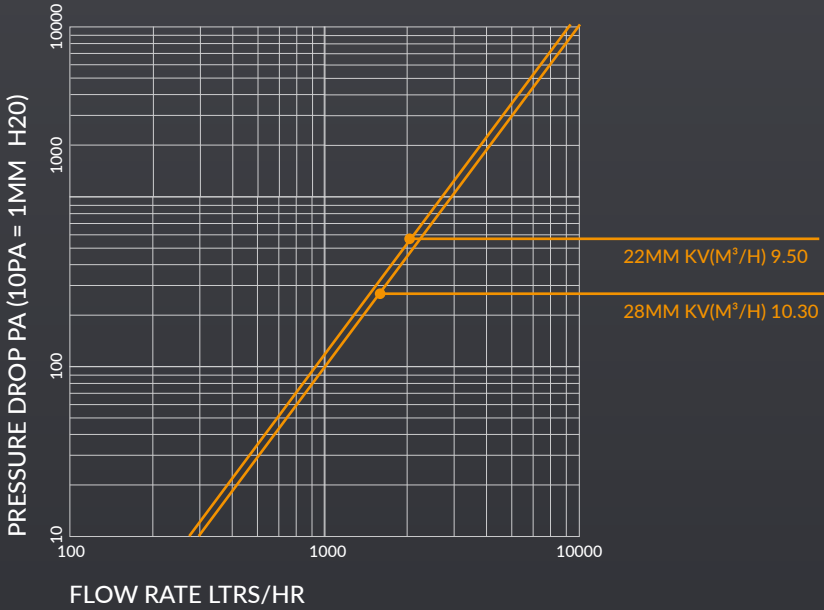


inta-Vent®

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



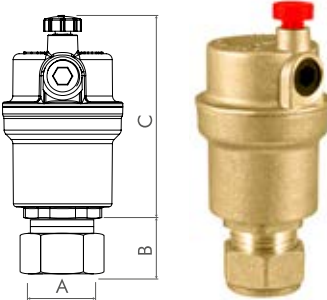
PRESSURE DROP GRAPH



Inta's 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

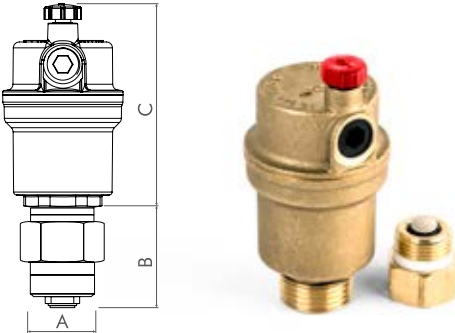
CODE	A	B	C	MAX TEMP	MAX DISCHARGE PRESSURE	BOX QTY
AAV07911500B	15mm	21	68	115°C	6 bar	80
AAV079103800B	3/8"	10	67	115°C	6 bar	-
AAV079105000B	1/2"	12	67	115°C	6 bar	-



AUTOMATIC AIR VENT WITH CHECK VALVES

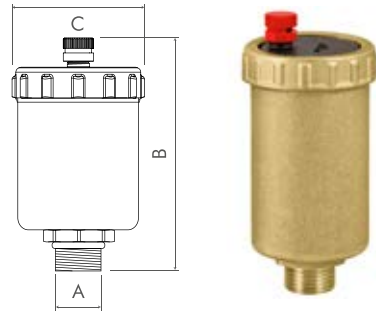
CODE	A	B	C	MAX TEMP	MAX DISCHARGE PRESSURE
AAV079103850B*	3/8"	24	91	115°C*	6 bar
AAV079105050B*	1/2"	26	93	115°C*	6 bar

*Maximum temperature of isolating connection is 100°C



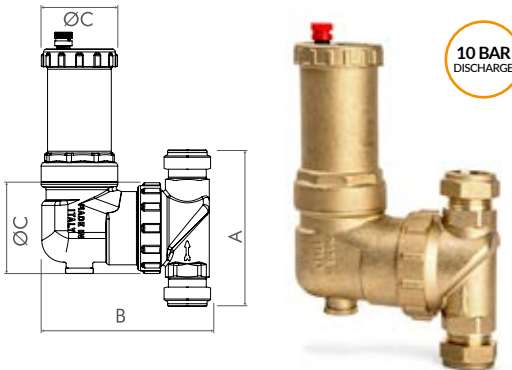
COMMERCIAL AUTOMATIC AIR VENT

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

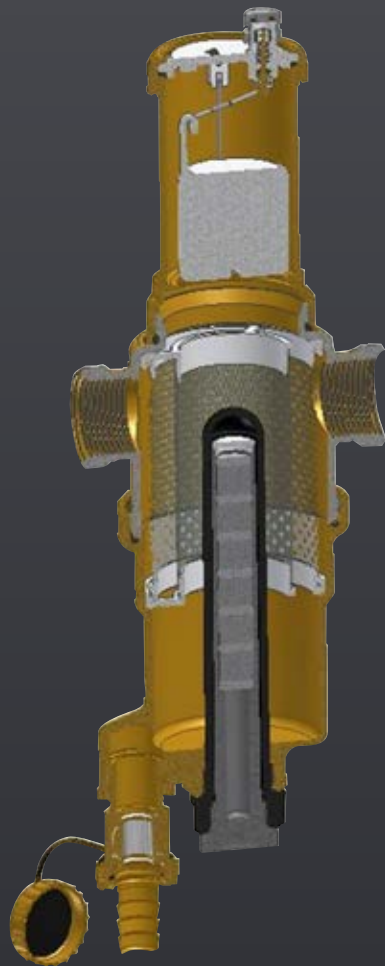


INTA-VENT AUTOMATIC AIR VENT

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



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

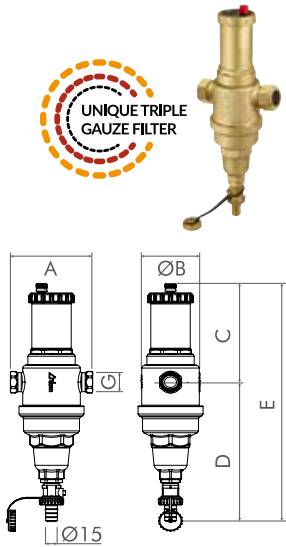


- LAYER 1: Slows the flow of water and allows large air bubbles to separate from circulating fluid.
- LAYER 2: Finer gauze causes water to slow further and allows smaller bubbles to separate.
- LAYER 3: The finest gauze of filter causes micro-bubbles of water to form, allowing them to be separated.

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.

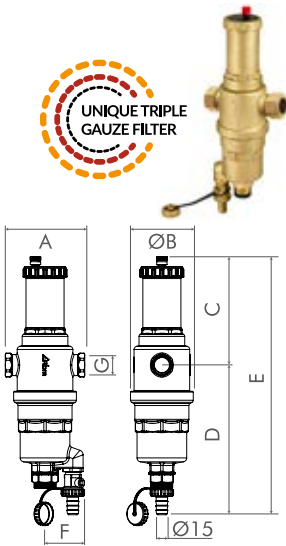
COMMERCIAL DIRT AND AIR SEPARATORS

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



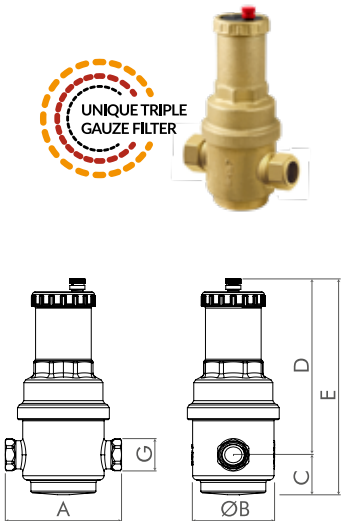
COMMERCIAL MAGNETIC DIRT AND AIR SEPARATORS

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



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. Rows include models IVC22, IVC28, IVC12, IVC34, IVC1, IVC114, IVC112, and IVC2.





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 only



2.18
Ball valves

Inta's comprehensive WRAS approved range of isolating ball valves, with anti-blow-out stems 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	1
LBV209354B	54mm	1



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 40 bar

Operating temperature range -20 to 120°C

Anti-blow-out stem

Suitable for water only



ANTI BLOW-OUT STEM



Inta's comprehensive WRAS approved range of female isolating ball valves, with anti-blow-out stems 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
EN 331:2015

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"

Temperature range -20°C - 60°C
(gas) / -20°C - 110°C (non gas)

Pressure rated to PN25



2.18
Ball valves

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 EN 331:2015 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 EN 331:2015 when used with gas but are also WRAS approved when installing on hot and cold water.

CODE	SIZE	BOX QTY
IN89ALGWC15	15mm	12
IN89ALGWC22	22mm	9
IN89ALGWC28	28mm	6
IN89ALGWC35	35mm	6
IN89ALGWC42	42mm	4
IN89ALGWC54	54mm	2
IN90ALGWP15	1/2"	20
IN90ALGWP20	3/4"	20
IN90ALGWP25	1"	12
IN90ALGWP32	1 1/4"	6
IN90ALGWP40	1 1/2"	6
IN90ALGWP50	2"	4



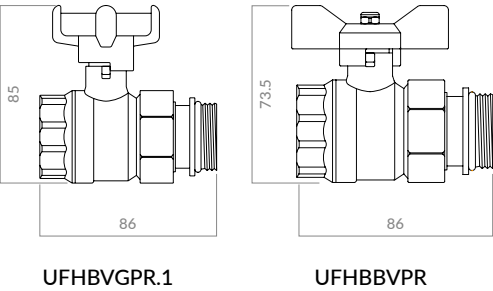
FEMALE GAS BALL VALVES

CODE	SIZE	BOX QTY
IN90ALP015	1/2"	20
IN90ALP008	1/4"	4
IN90ALP020	3/4"	4
IN90ALP025	1"	12
IN90ALP032	1 1/4"	6
IN90ALP040	1 1/2"	4
IN90ALP050	2"	4



ISOLATION VALVES

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



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

Available in both female and compression connections

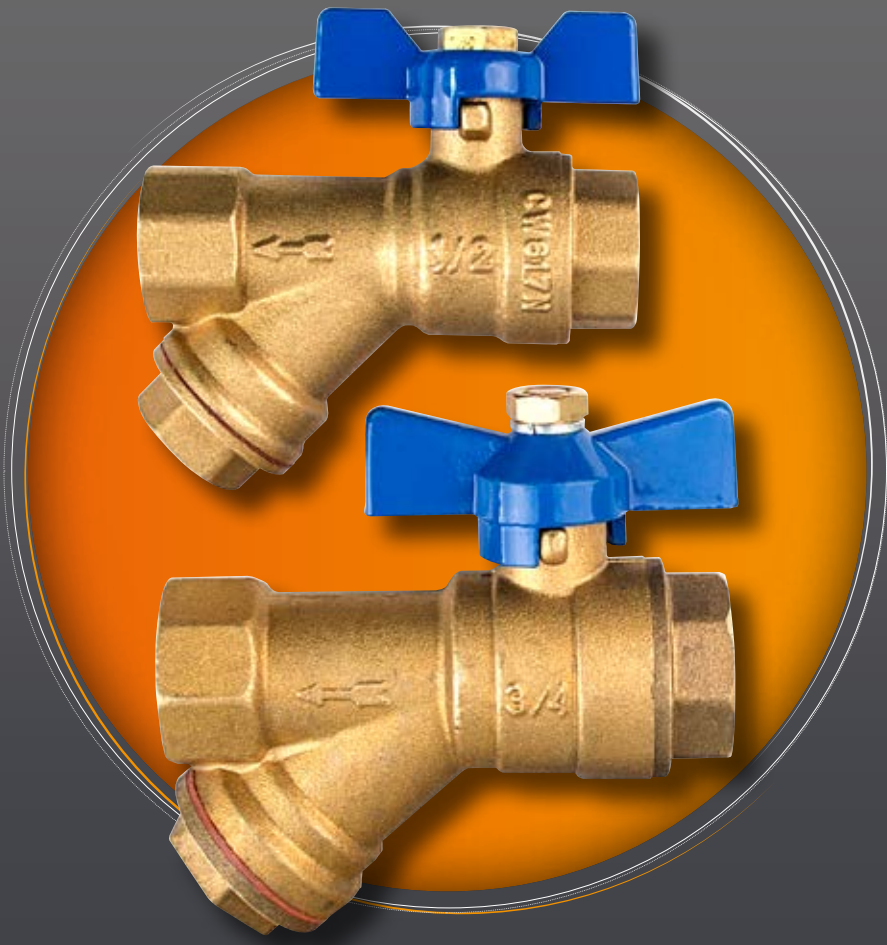
Full bore fitting

400 Micron strainer mesh

Solid brass construction

Maximum working pressure 16 bar

Maximum working temperature 180°C



2.18
Ball valves

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
CBV15PF	15mm Push-fit 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



DRAIN OFF VALVE

CODE	DESCRIPTION
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: 0.5 - 10 bar
(accuracy ± 10% open outlet)



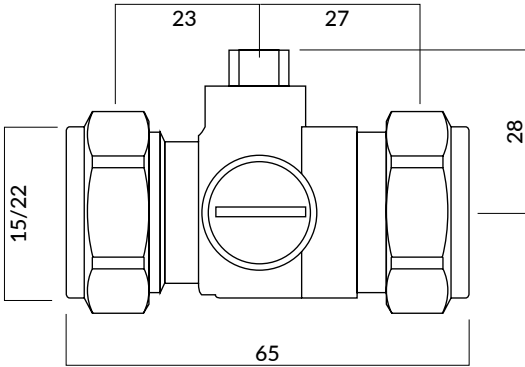
LITE FLOW REGULATING BALL VALVES

CODE	DESCRIPTION
WVL154	15mm Lite flow regulating ball valve with 4 L/min cartridge
WVL154SW	15mm Lite flow regulating swivel ball valve with 4 L/min cartridge
WVL156SW	15mm Lite flow regulating swivel ball valve with 6 L/min cartridge
WVL158	15mm Lite flow regulating ball valve with 8 L/min cartridge
WVL158SW	15mm Lite 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
CP961R04XC22	22mm Screwdriver-operated flow regulator with 4 L/min cartridge
CP961R06XC22	22mm Screwdriver-operated flow regulator with 6 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



Combined isolating ball valve
and flow regulator

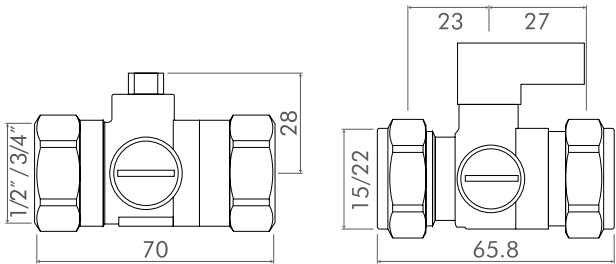
Water saving - flow regulating options
3 - 18 litres per minute

Optimum pressure range: 0.5 - 10 bar
(accuracy ± 10% open outlet)



FLOW REGULATOR BODY ONLY

CODE	DESCRIPTION
CP961XC15	15mm Screwdriver-operated flow regulator body only
CP961XLC15	15mm Lever-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
CP961R06BLK	6 Litre flow regulating cartridge
CP961R08WHI	8 Litre flow regulating cartridge
CP961R10SKB	10 Litre flow regulating cartridge
CP961R12RED	12 Litre flow regulating cartridge
CP961R18GRN	18 Litre flow regulating cartridge
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
CP961F30	30 Micron 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



2.20
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	-



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

CODE	PRESSURE SETTING	BOX QTY
SRVG35405025	2.5 bar	25
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 *	4.75 bar	50
SRV0353SW060 *	6 bar	50

*With gauge port



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



2.20
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 push-fit safety relief valve 3 bar setting	



SRVPFM

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.

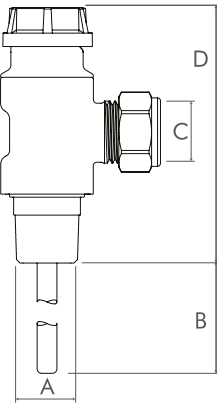
TEMPERATURE AND PRESSURE RELIEF VALVES 1/2" MALE X 15MM

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
TP121007B	1/2" x 15mm	1/2"	102mm	15mm	85	7 bar

Note: TP121007B image not shown.

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



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.

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

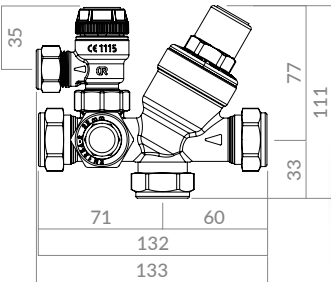
PRV factory set at 3 bar

SRV available in 4.75 and 6 bar discharge pressures

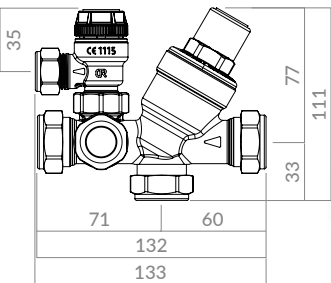


UNVENTED GROUP SET WITH EXPANSION VESSEL CONNECTION

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

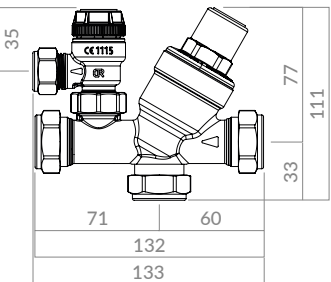


CODE	DESCRIPTION
UVGS218222210.1	22mm Inlet 3 bar PRV, 6 bar SRV, unvented group set with 3/4" expansion vessel connection
UVGS218222200.1	22mm Inlet 3 bar PRV, 4.75 bar SRV, unvented group set with 3/4" expansion vessel connection



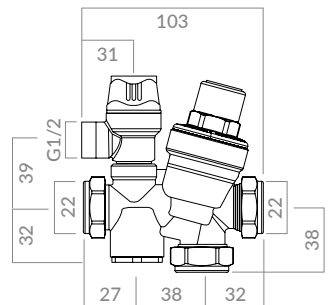
UNVENTED GROUP SET WITHOUT EXPANSION VESSEL CONNECTION

CODE	DESCRIPTION
UVGS218222260.1	22mm Inlet 3 bar PRV, 6 bar SRV, unvented group set, no vessel connection



UNVENTED GROUP SET

CODE	DESCRIPTION
UVGS22BC	22mm Unvented group set pre set 3 bar PRV 6 bar SRV



Protects your unvented water heater installation during fault conditions

Wide range of kits available to suit any installation

CPR compliant safety relief valve

Chrome plated single check valve



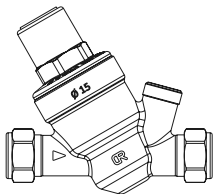
2.23

Unvented water heater accessory packs

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.

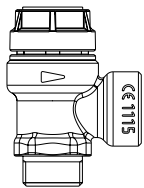
UNVENTED WATER HEATER ACCESSORY PACKS

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



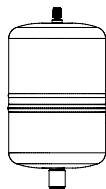
PRESSURE REDUCING VALVE

- Minimum operating pressure - 0.8 bar
- Adjustable pressure range - 0.8 - 7 bar
- Maximum inlet temperature - 80°C
- Maximum inlet pressure (static) - 16 bar



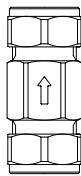
SAFETY RELIEF VALVE

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



EXPANSION VESSEL

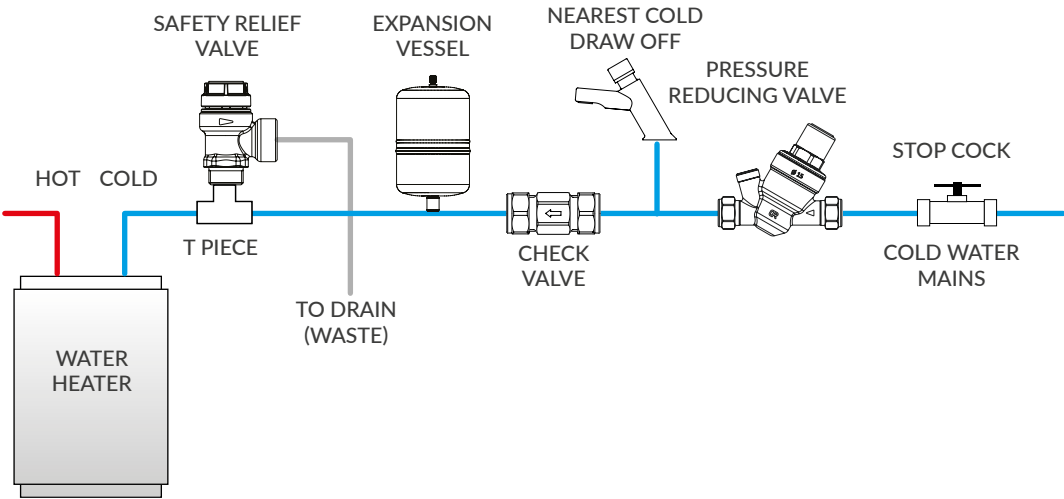
- Maximum operating pressure - 10 bar
- Maximum operating temperature - 70°C
- Factory pre-charge - 3.5 bar
- Membrane - butyl



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





- No power required
- No maintenance
- No earth bonding required
- Quality Stainless Steel housing
- Improves the efficiency of heating equipment
- Extend the life of heating equipment
- 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 L building regulations.

Activflo 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
AF022PL	22mm	22mm ActivFlo+ with 15mm reducing set
AF022	22mm	22mm ActivFlo water conditioner
AF028	28mm	28mm ActivFlo water conditioner
AF012	1/2" BSP	1/2" ActivFlo water conditioner
AF034M	3/4" BSP	3/4" ActivFlo water conditioner
AF010	1" BSP	1" ActivFlo water conditioner



ACTIVFLO WATER CONDITIONER FOR INDEPENDENT COMPONENT PROTECTION

CODE	SIZE	DESCRIPTION
AF012MF	1/2" M x 1/2" F	ActivFlo Solo water conditioner

- Designed for independent component protection
- Stainless Steel housing
- No power supply required
- Fit and forget installation
- Helps to maintain the operation and efficiency of equipment on fluid systems
- 15 Year manufacturers warranty
- Perfect for showers, dishwashers, heaters and fountains



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 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
AFL012.1 *	1/2" M	1/2" ActivFlo Lite water conditioner
AFL034.1 *	3/4" M	3/4" ActivFlo Lite water conditioner
AFL010.1 *	1" M	1" ActivFlo Lite water conditioner
AFL0114.1 *	1 1/4" M	1 1/4" ActivFlo Lite water conditioner
AFL0112.1 *	1 1/2" M	1 1/2" ActivFlo Lite water conditioner
AFL012MFC.1	1/2" M x 1/2" F	ActivFlo Solo Lite water conditioner (Chrome)
AFL012MFB.1	1/2" M x 1/2" F	ActivFlo Solo Lite water conditioner (Black)

- Whole house protection
- Improved internal flow coil
- Stainless Steel sleeve to enhance the ionization process
- No running costs
- Low pressure drop
- Internal slip socket for ease of installation
- For sizing information please visit www.activ-tec.com



NEW & IMPROVED





- 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 COMMERCIAL BSP

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
AFP212FPR	2 1/2"	2 1/2" ActivFlo Pro and power regulator	260-350 Ltrs/m
AFP30FPR	3"	3" ActivFlo Pro and power regulator	360-680 Ltrs/m
AFP40FPR	4"	4" ActivFlo Pro and power regulator	680-1260 Ltrs/m
AFP50FPR	5"	5" ActivFlo Pro and power regulator	1260-1820 Ltrs/m
AFP60FPR	6"	6" ActivFlo Pro and power regulator	1825-3500 Ltrs/m
AFP80FPR	8"	8" ActivFlo Pro and power regulator	3500-5600 Ltrs/m

Stop leaks before they happen!



Relax knowing your property is protected by



The best protection plan for your property is to automate your home's water supply and stop the leak before any serious damage can happen.

ActivStopLeak is a fully automated detection system for homes and commercial properties that will not only alarm the user when a leak occurs, but it will shut down the water supply, preventing costly water damage to your home.

CODE	DESCRIPTION
STOPLEAK1	ActivStopLeak whole house leak detection
STOPLEAK2	ActivStopLeak whole house leak detection with remote control / alarm
STOPLEAKCON	Remote control and alarm accessory
STOPLEAKACC1	Stop Leak ball valve accessory kit



PLEASE SCAN TO WATCH OUR INTRODUCTION VIDEO.



2.25 Gauges

We offer a comprehensive range of gauges to suit a multitude of applications. Inta has the right product for your installation.

GAUGES WITH PTFE SEALING RING

CODE	PRESSURE	CONNECTION	SIZE	DIAL SIZE MM
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 MM
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	25 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	25 bar	bottom	3/8"	Ø100
G45014BK	4 bar	back	1/4"	Ø50
G75014BK	6 bar	back	1/4"	Ø50
G105014BK	10 bar	back	1/4"	Ø50
G45014BT	4 bar	bottom	1/4"	Ø50
G75014BT	6 bar	bottom	1/4"	Ø50
G105014BT	10 bar	bottom	1/4"	Ø50



inta APARTMENT
HUB

Class D water meter carrier

Combines an isolation valve, double check valve, pressure reducing valve, and water meter all-in-one unit

Pressure reducing valve is pre-set to 4 bar, but can be manually adjusted to suit site conditions

Supplied with a whole assembly insulation jacket as standard

Double check valve to eliminate the chance of backflow

Stop valve included to allow isolation from the rest of the system, ideal for multi-dwelling properties

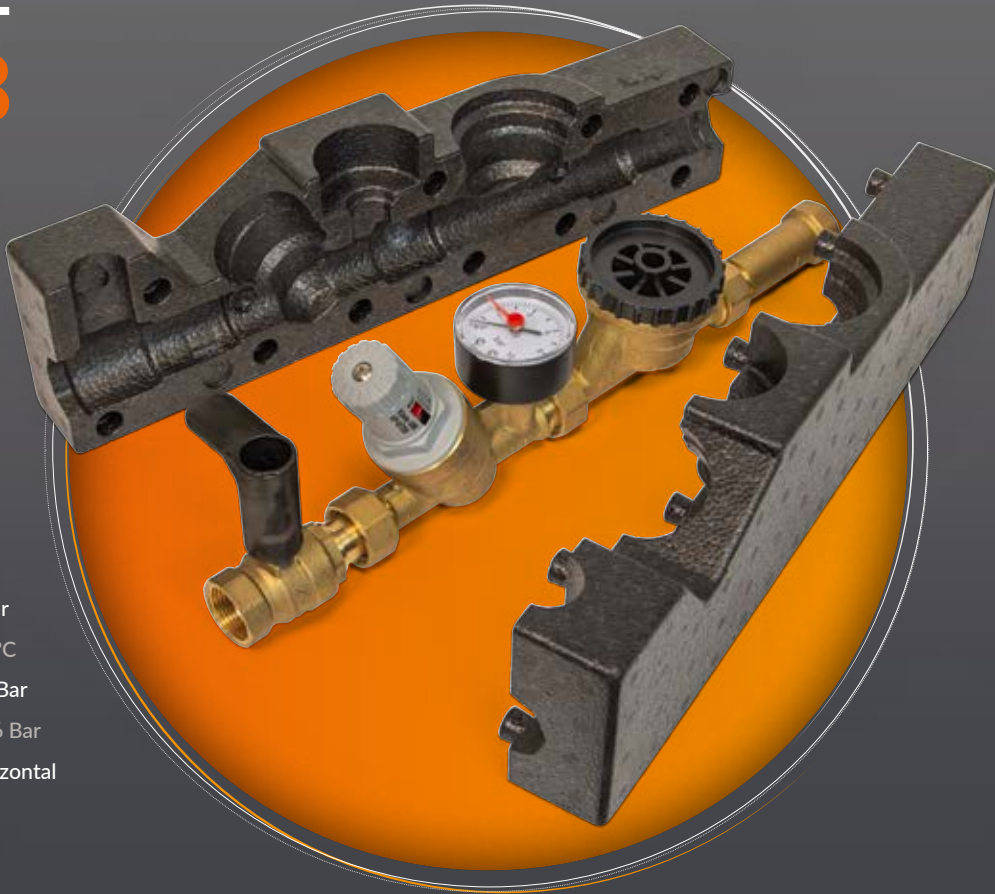
Maximum inlet pressure (static): 16 Bar

Maximum inlet temperature: 65°C

Pre-set Pressure: 4 Bar

Pressure adjustment range: 1 - 6 Bar

Installation: vertical or horizontal

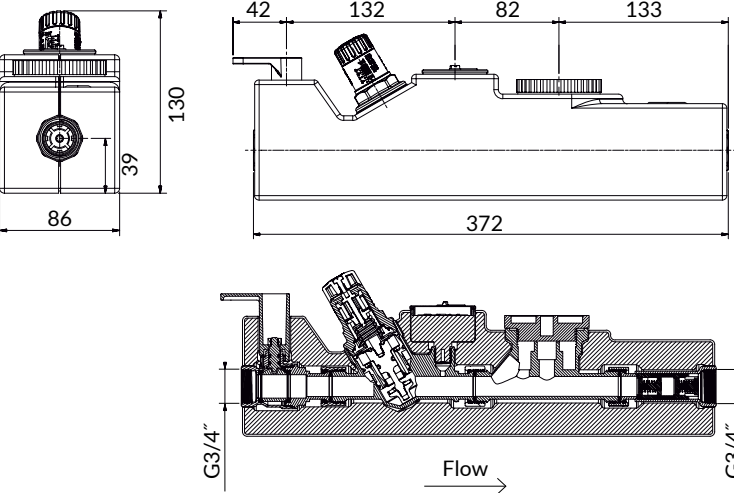


2.26
Metering

The Inta Apartment Hub water meter assembly is a combination valve providing a stop valve, pressure reducing valve, pressure gauge, class D water meter carrier and double check valve in one convenient and easy to fit unit. The water meter assembly valve is provided complete with a whole assembly moulded insulation cover.

INTA APARTMENT HUB

CODE	DESCRIPTION
WTA34	Inta Apartment Hub water meter assembly



KUKreg4

WATER METERS

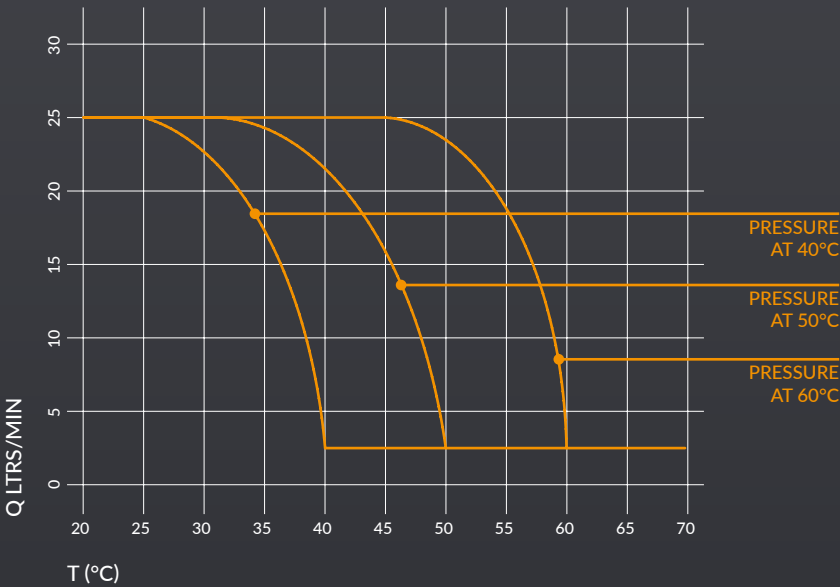
CODE	DESCRIPTION	BOX QTY
WM12C	1/2" Cold water meter	10
WM34C	3/4" Cold water meter	10
WM01C	1" Cold water meter	5
WM12H	1/2" Hot water meter	10
WM34H	3/4" Hot water meter	10



- 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



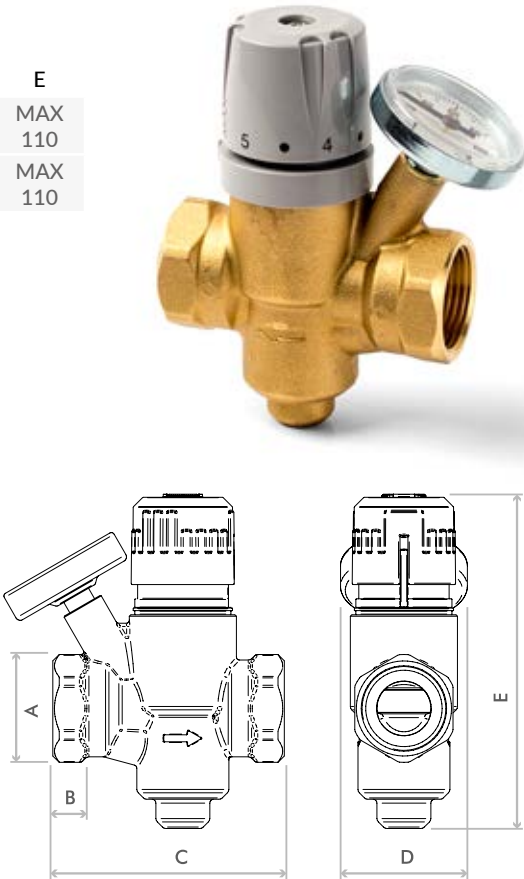
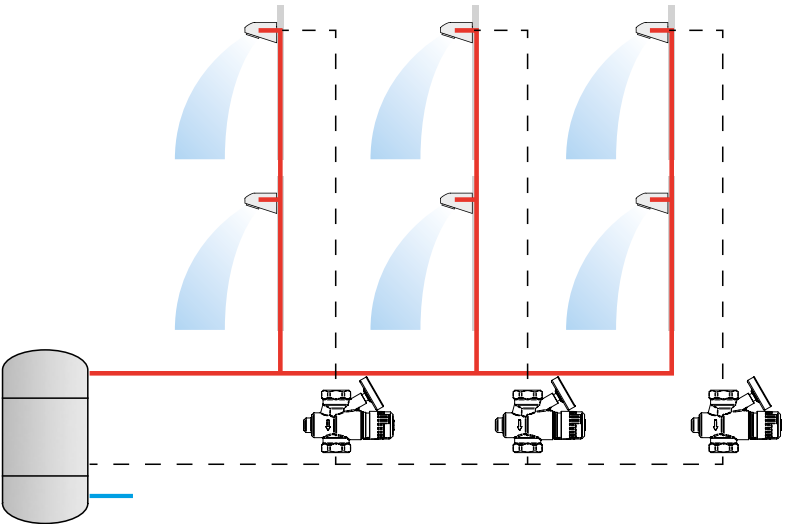
PRESSURE DROP



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
PA0932018	1/8" Pointer adapters for gauge
PT0621018	1/8" Pressure take-offs



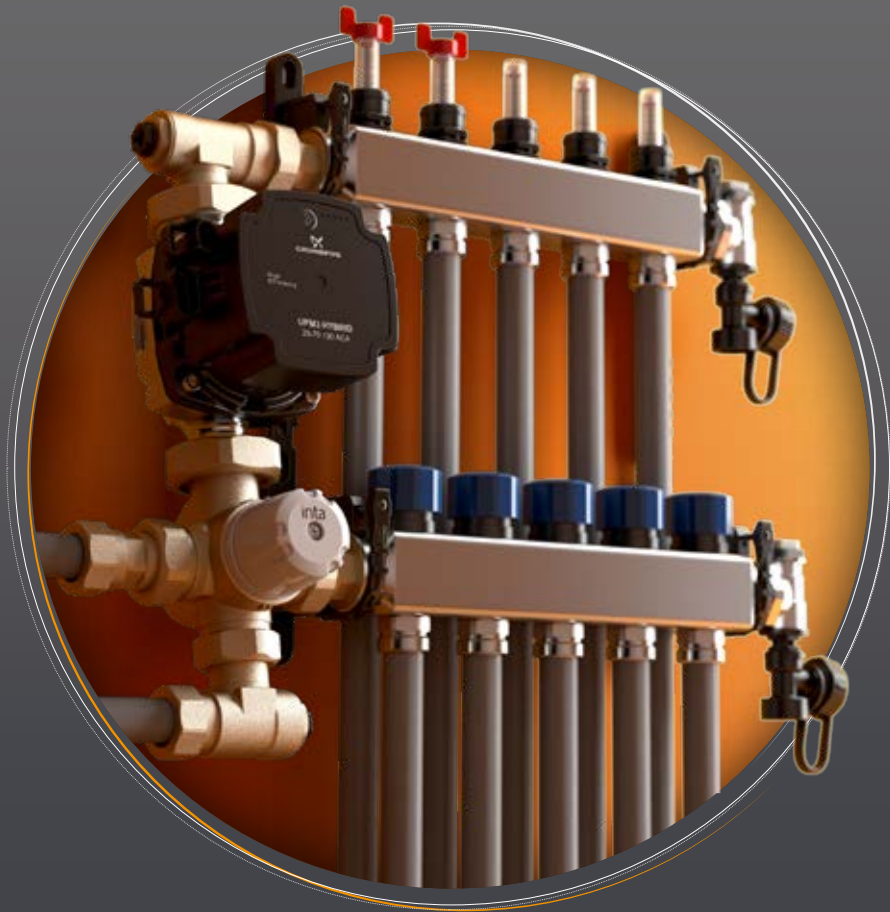
Large area pump sets

Covered by a 2 year
manufacturers' warranty

ERP compliant, high efficiency
Grundfos UMP3 pump

Maximum inlet temperature 90°C

Maximum inlet pressure of 10 bar



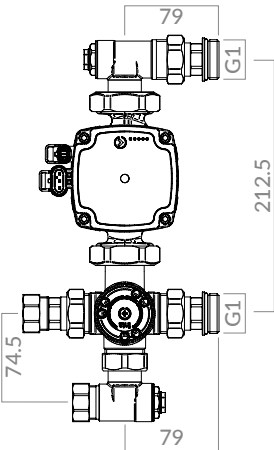
2.28

Underfloor heating

MANIFOLD PUMP MIXER SETS

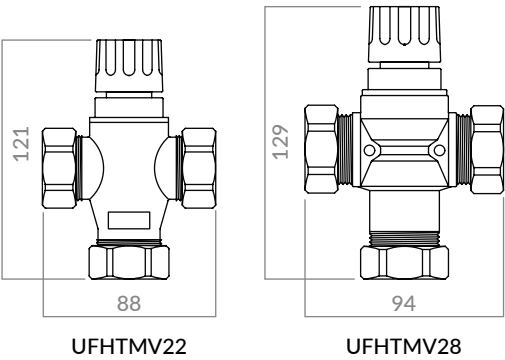
Inta's complete underfloor heating pump set is a compact unit designed to thermostatically control the temperature of water within an underfloor heating system. The kit includes the thermostatic mixing valve, an ERP compliant circulating pump, and manifold connection points.

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



BLENDING VALVES

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



- 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 6 L/min



2.29
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.

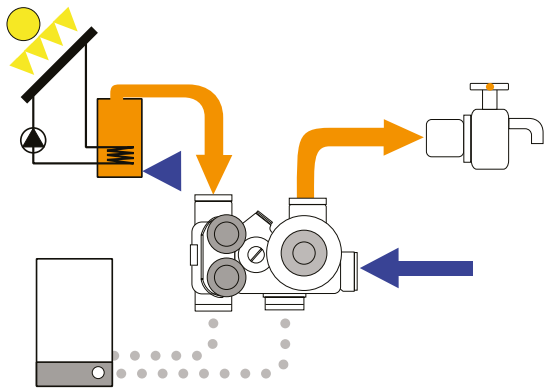
SOLAR TMV INTASOL COMBINATION DIVERTER VALVE

CODE	DESCRIPTION
555CSD1	Solar TMV Intasol combination diverter valve



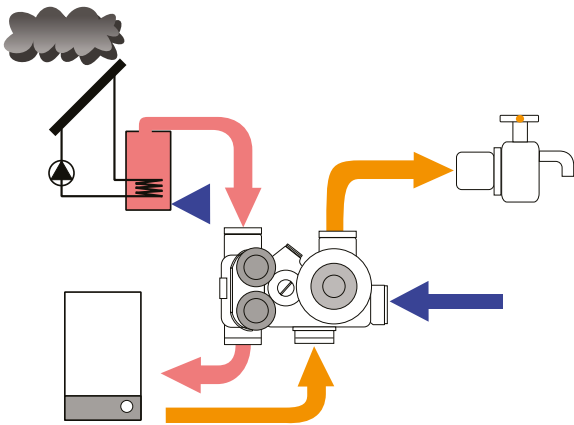
OPERATION EXAMPLE 1

When the domestic hot water has been heated up by the solar system, the intasol will regulate the hot and cold water supplies, blending the water down to a safe temperature for use 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





inta

Commercial Collection

CONTENTS	SECTION	PAGE
ACURA	3.05	134 - 137
ACURA CARE	3.04	132 - 133
DOC M RANGE	3.08	160 - 161
DRINKING FOUNTAINS	3.12	178 - 179
GRAB RAILS	3.09	162 - 165
INFRARED PRODUCTS	3.07	152 - 159
INTAMIX DELTA	3.02	122 - 123
LEVER TAPS	3.03	124 - 131
NON-CONCUSSIVE	3.06	138 - 151
PEDAL/KNEE VALVES	3.13	180 - 183
SHOWER PANELS	3.10	166 - 169
THERMOSTATIC MIXING VALVES	3.01	114 - 121
VANDAL-RESISTANT SHOWERS AND SPOUTS	3.11	170 - 177

For more information on
our Commercial Collection
please scan



Thermostatic mixing valves

FREQUENTLY USED APPLICATIONS



Thermostatic mixing valves

INTAMIX THERMOSTATIC MIXING VALVES



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

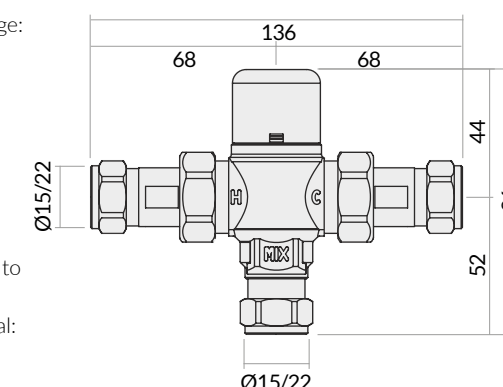
40015CP

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 failsafe technology
- Suitable for high and low pressure
- Integral check valves
- Isolating ball valves

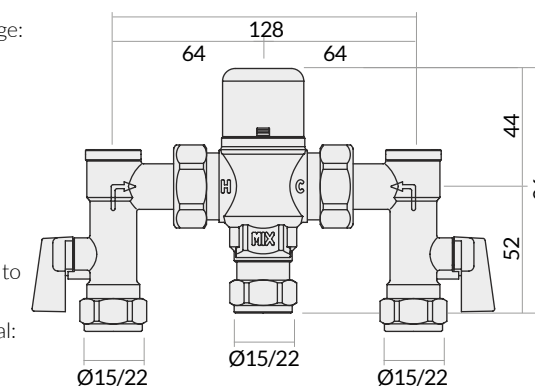
400MX15CP

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



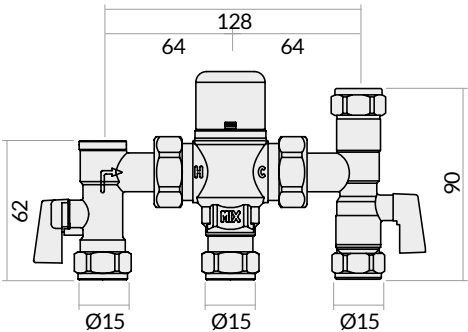


INTAMIX THERMOSTATIC MIXING VALVES WITH SERVICE VALVES AND COMPRESSION TOP CONNECTOR

- Thermostatic control
- Anti-scald failsafe technology
- Suitable for high and low pressure
- Integral check valves and isolating ball valves with straight through connection for the cold supply

400MS15CP
Intamix thermostatic mixing valve 15mm 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



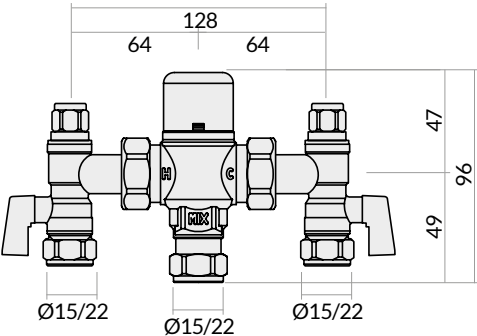
INTAMIX THERMOSTATIC MIXING VALVES WITH SERVICE VALVES AND TEST POINT

- Thermostatic control
- Anti-scald failsafe 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



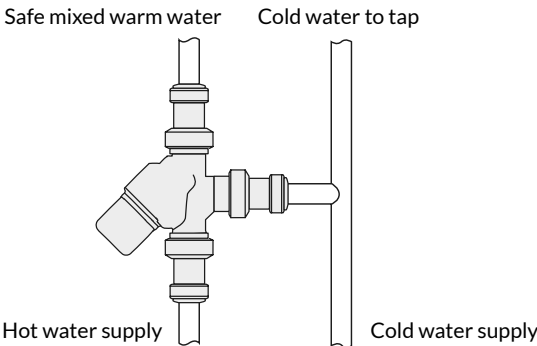
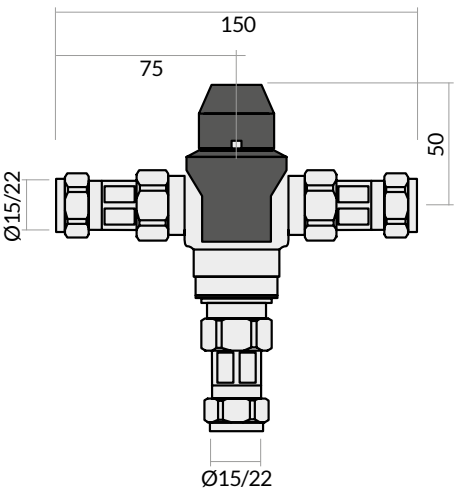
T-PATTERN L MIX THERMOSTATIC FAILSAFE MIXING VALVES

- Thermostatic control
- Anti-scald failsafe 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



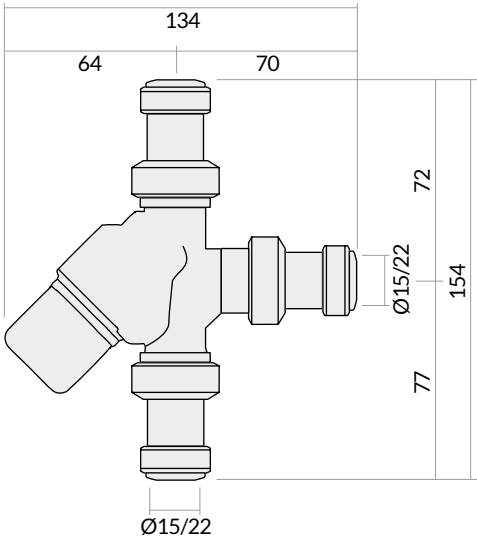
L MIX THERMOSTATIC FAILSAFE MIXING VALVES

- Thermostatic control
- Anti-scald failsafe 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



INTAMIX PUSH FIT THERMOSTATIC MIXING VALVE

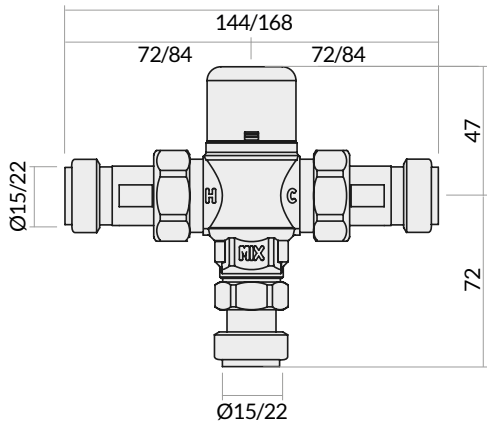


- One valve to suit all applications
 - One piece cartridge construction for ease of maintenance and replacement
 - High flow rates with low pressure drops
 - Building regulations Part G compliant
- Integral check valves and strainers
 - Push fit connections
 - Highly resistant to scaling
 - Anti-tamper proof head

40015PF
Intamix push fit thermostatic mixing valve 15mm

40022PF
Intamix push fit thermostatic mixing valve 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
- Inlet temperature range: 52°C - 65°C - HOT
5°C - 20°C - COLD
- Min temperature differential to achieve failsafe: 10°C
- Max pressure inlet differential: 5:1



INTAMIX LOW PRESSURE UNDER BATH THERMOSTATIC MIXING VALVE

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

41028CPB
Intamix 28mm thermostatic mixing valve with isolation unions and check valves

- Temperature adjustment range: 25°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



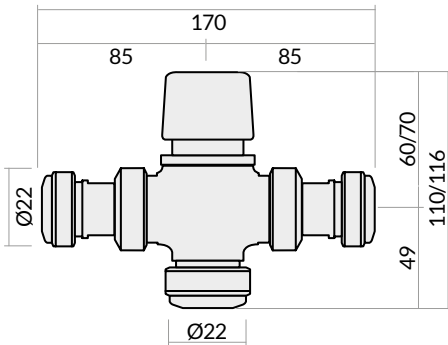
INTAMIX LOW PRESSURE UNDER BATH THERMOSTATIC MIXING VALVE



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

60007CP
Intamix low pressure under bath thermostatic mixing valve 22mm compression

- Temperature adjustment range: 25°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 PRO THERMOSTATIC GROUP MIXING VALVES

60001CP
1/2" Screwed male iron with check valves

60003CP
3/4" Screwed male iron with check valves

60004CP
1" Screwed male iron with check valves

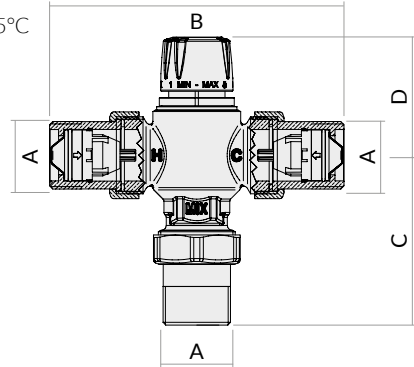
60005CP
1 1/4" Screwed male iron with check valves

60006CP
1 1/2" Screwed male iron

60023CP
2" Screwed male iron

- Temperature adjustment range: 30°C - 65°C
- Temperature stability: ±2°C
- Max inlet temperature: 90°C
- Max operating pressure: 10 bar static
- Min inlet pressure: 0.2 bar dynamic
- Max pressure inlet differential: 2:1

CODE	A	B	C	D
60001CP	1/2"	108	67	55
60003CP	3/4"	118	72	55
60004CP	1"	165	96	79
60005CP	1 1/4"	183	105	79
60006CP	1 1/2"	217	125.5	100
60023CP	2"	238	138.5	100





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

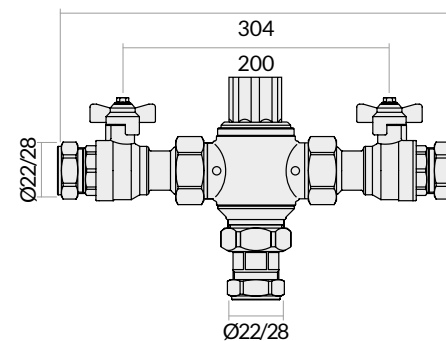
61022CPB

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



COMMERCIAL LEISURE



ADJUSTABLE OEM MIXING VALVE

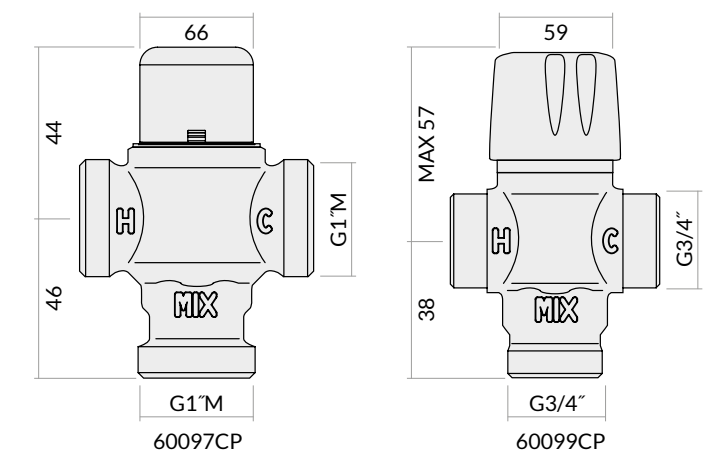
60097CP

Adjustable OEM mixing valve - 1" male

60099CP

Adjustable OEM mixing valve - 3/4" male

- Temperature adjustment range: 30 - 65°C
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Maximum dynamic pressure: 5 bar
- Maximum inlet pressure differential: 2: 1
- Maximum inlet temperature: 90°C
- Minimum temperature differential: 10°C



POLISHED 15MM THERMOSTATIC MIXING VALVE

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

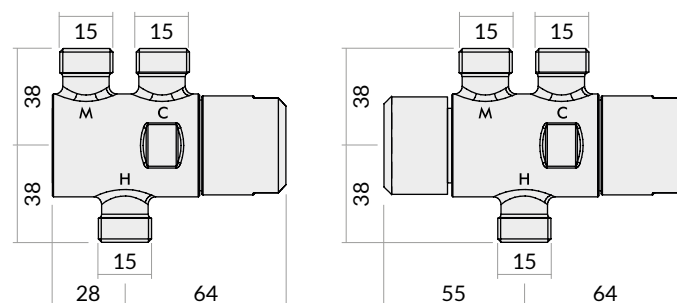
62015CP

Polished 15mm thermostatic mixing valve

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



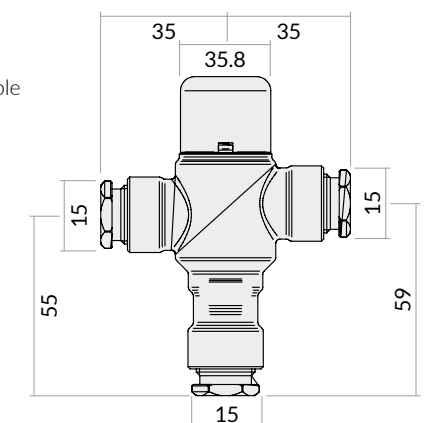
PRE SET 45°C OEM MIXING VALVE

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

60096CP

Pre-set OEM mixing valve - 15mm

- Simple to install
- Off-set inlet connections
- Anti-tamper proof head robust and reliable
- Maximum static pressure: 10 bar
- Maximum dynamic pressure: 5 bar
- Maximum inlet temperature: 85°C
- Kv 1.6 m³/h



inta

Intamix **DELTA**

FREQUENTLY USED APPLICATIONS



3.02 Intamix **DELTA**

intamix **DELTA** THERMOSTATIC MIXING VALVES

- Specifically designed for heat networks where the maximum distribution temperature is 50°C
- A 5°ΔT between the hot inlet and mixed outlet ensures the valve will still achieve cold water failsafe even with lower inlet temperatures
- Designed for use with bath taps or manual mixer to reduce the max hot water temperature down to a safe and comfortable bathing temperature
- Flat face unions allow for easy maintenance of the valve
- High flow rates with low pressure drops
- Integral check valves and strainers

DT40015CP

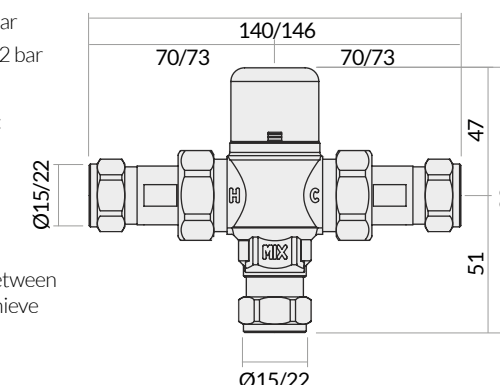
Intamix Delta thermostatic mixing valve 15mm

DT40022CP

Intamix Delta thermostatic mixing valve 22mm



- Max inlet pressure (static): 10 bar
- Min inlet pressure (dynamic): 0.2 bar
- Max inlet temperature: 85°C
- Temperature adjustment range: 30°C to 50°C
- Temperature stability: +/- 2°C
- Max pressure differential: 5:1
- Application: bath filler 44°C
- Min temperature differential between hot inlet and mixed outlet to achieve cold water failsafe: 5°C



intamix **DELTA** THERMOSTATIC MIXING VALVES WITH SERVICE VALVE

- Specifically designed for heat networks where the maximum distribution temperature is 50°C
- A 5°ΔT between the hot inlet and mixed outlet ensures the valve will still achieve cold water failsafe even with lower inlet temperatures
- Designed for use with bath taps or manual mixer to reduce the max hot water temperature down to a safe and comfortable bathing temperature
- Flat face unions allow for easy maintenance of the valve
- High flow rates with low pressure drops
- Integral check valves and strainers

DT400MX15CP

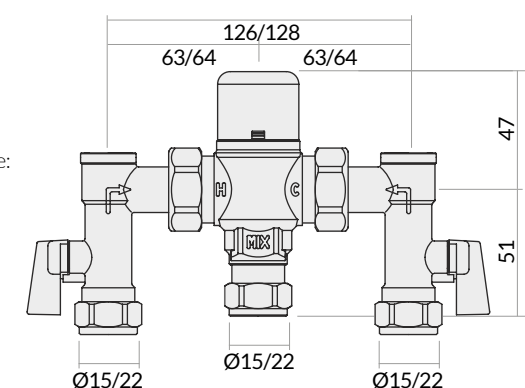
Intamix Delta thermostatic mixing valve 15mm with service valves

DT400MX22CP

Intamix Delta thermostatic mixing valve 22mm with service valves



- Max inlet pressure (static): 10 bar
- Min inlet pressure (dynamic): 0.2 bar
- Max inlet temperature: 85°C
- Temperature adjustment range: 30°C to 50°C
- Temperature stability: +/- 2°C
- Max pressure differential: 5:1
- Application: bath filler 44°C
- Min temperature differential between hot inlet and mixed outlet to achieve cold water failsafe: 5°C



inta

Lever taps

FREQUENTLY USED APPLICATIONS



3.03 Lever taps



INTATHERM SAFE-TOUCH

- Thermostatic control with anti-scald failsafe 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

IT1005CP

Intatherm safe-touch TMV3 thermostatic basin mixer tap with copper tails (TP6) 7 L/min

IT1005CP4

Intatherm safe-touch TMV3 thermostatic basin mixer tap with copper tails (TP6) 4 L/min

IT1006CP

Intatherm safe-touch TMV3 thermostatic basin mixer tap with extended lever and copper tails (TP6) 7 L/min

IT1006CP4

Intatherm safe-touch TMV3 thermostatic basin mixer tap with extended lever and copper tails (TP6) 4 L/min

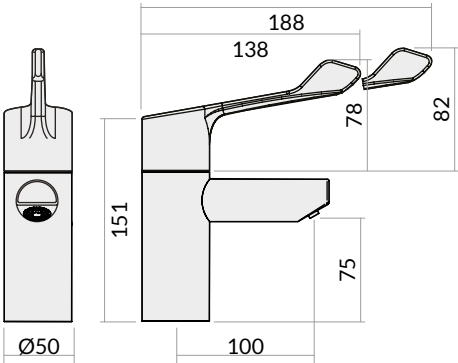
IT1005FT

Intatherm safe-touch TMV3 thermostatic basin mixer tap with flexible tails (TP6) 7 L/min

IT1005FT4

Intatherm safe-touch TMV3 thermostatic basin mixer tap with flexible tails (TP6) 4 L/min

- 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



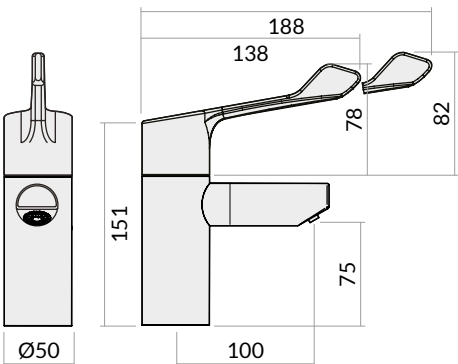
INTATHERM SAFE-TOUCH WITH DETACHABLE SPOUT

- Thermostatic control with anti-scald failsafe 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)

- 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





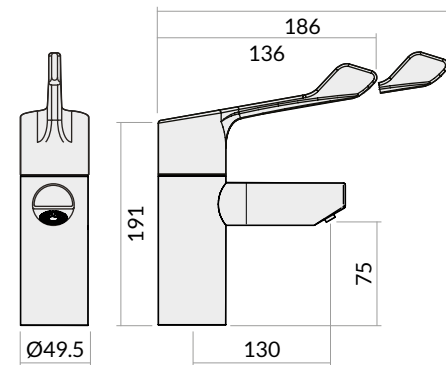
LOW LEAD INTATHERM SAFE-TOUCH

- Thermostatic control with anti-scald failsafe 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

- 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 failsafe technology
- Self draining spout

IT1008CP

Intatherm eco thermostatic basin mixer tap with copper tails 7 L/min

IT1008CP4

Intatherm eco thermostatic basin mixer tap with copper tails 4 L/min

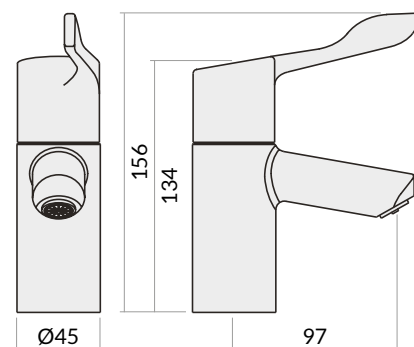
IT1008FT

Intatherm eco thermostatic basin mixer tap with flexible tails 7 L/min

IT1008FT4

Intatherm eco thermostatic basin mixer tap with flexible tails 4 L/min

- 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 SEQUENTIAL THERMOSTATIC BASIN MIXER

- Simple smooth operation
- Integral thermostatic mixing valve
- Safe-touch body, surface remains cool to touch during operation
- Self draining spout

IT1007CP*

Intatherm safe-touch sequential thermostatic basin mixer and copper tails 7 L/min

IT1007CP4

Intatherm safe-touch sequential thermostatic basin mixer and copper tails 4 L/min

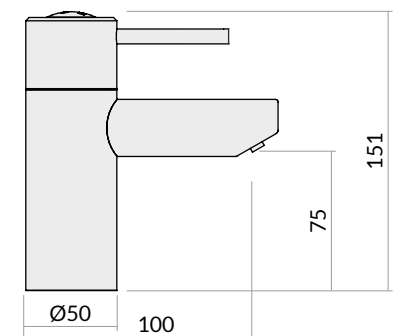
IT1007FT

Intatherm safe-touch sequential thermostatic basin mixer and flexible tails 7 L/min

IT1007FT4

Intatherm safe-touch sequential thermostatic basin mixer and flexible tails 4 L/min

- Max inlet temperature: 85°C
- Factory set temperature: 43°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: 43°C
- Max pressure inlet differential: 5:1



ActivFlo
Only available from inta



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



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)

HTMWMCB

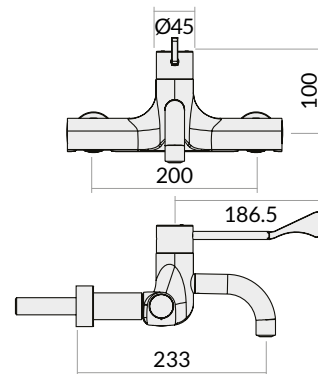
HTM (TBH 2a) safe-touch thermostatic sequential wall-mounted tap

HTMWMRS

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)

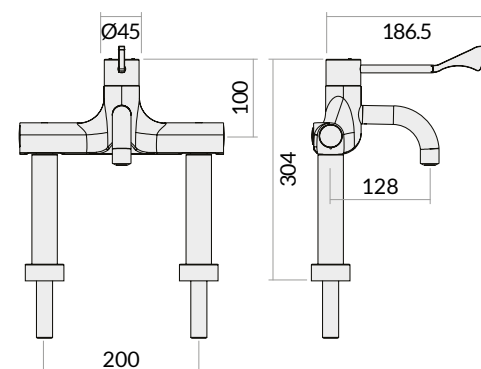
HTMDMCP

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)

HTMWMBB

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

HTMWMMCP

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

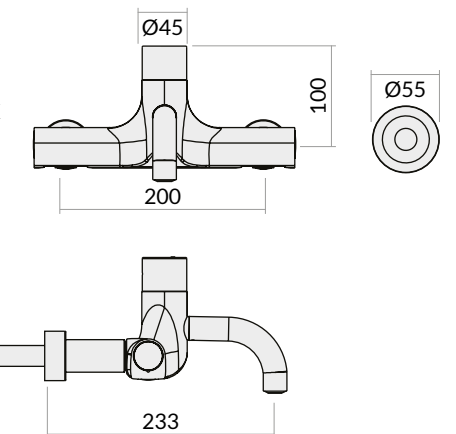
HTMWMBRS

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

HTMWMMRS

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: HTMSP2XX



FLUSHING KIT FOR HTM TAPS

HTMFLUSH

Flushing kit for HTM taps (pairs)



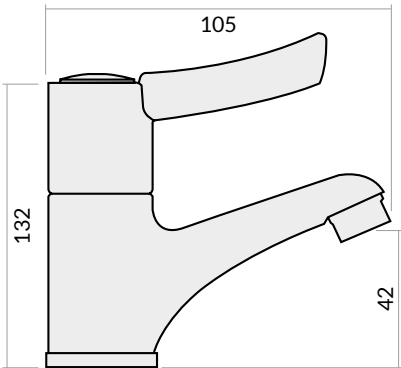
LEVER OPERATED BASIN MIXER TAP

- 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)

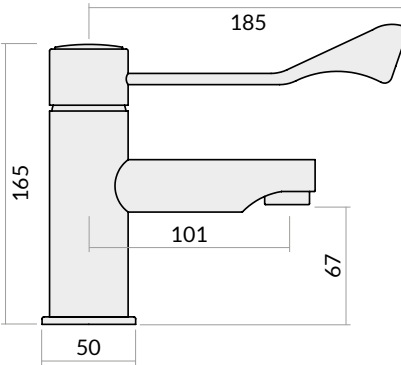


CONTEMPORARY LEVER OPERATED MIXER TAP

- 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

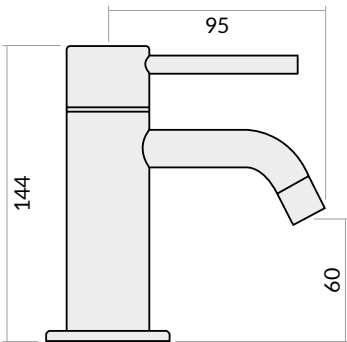


MINIMALISTIC LEVER TAP

- Smooth sequential lever operated control

LO990CP
Standard (75mm) lever minimalist 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



FREQUENTLY USED APPLICATIONS



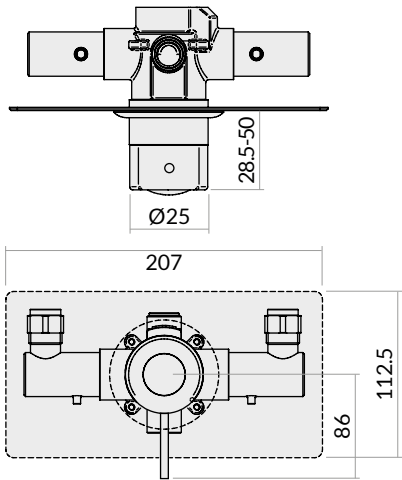
ACURA CARE CONCEALED THERMOSTATIC SEQUENTIAL SHOWER VALVE

- Long lever to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald failsafe technology
- With top and bottom connection



79020CP
Acura Care concealed thermostatic sequential shower valve

- 10 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Factory pre-set temperature: 43°C with max temp stop
- Temperature stability: $\pm 2^{\circ}\text{C}$
- Inlet connections: 15mm compression
- Outlet connections: 15mm compression
- Min temperature differential to achieve failsafe: 10°C
- System installation: unvented, pressurised, gravity and combination



ACURA CARE EXPOSED THERMOSTATIC SEQUENTIAL SHOWER VALVE

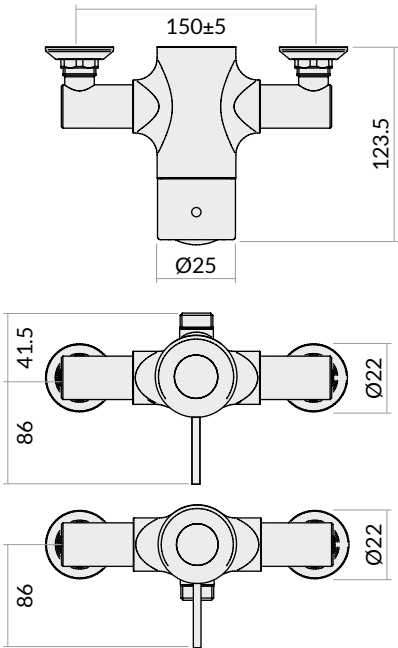
- Long levers to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald failsafe technology



79010CP
Acura Care exposed thermostatic sequential shower valve top outlet

79011CP
Acura Care exposed thermostatic sequential shower valve bottom outlet

- 10 bar max inlet pressure (static)
- 0.2 bar min inlet pressure (dynamic)
- 85°C max inlet temperature
- Factory pre-set temperature: 43°C with max temp stop
- Inlet connections: 15mm compression
- Outlet connections: G 1/2" BSP (top or bottom)
- System installation: unvented, pressurised, gravity and combination



ACURA SEQUENTIAL CONTROL EXPOSED SHOWER

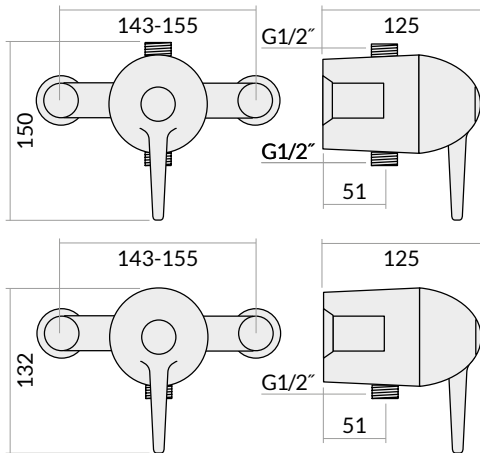
- Long lever to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald failsafe technology
- Available in concealed, exposed with top and bottom connection or bottom only connection
- Can be used in conjunction with lever operated two way diverter (SDIVERT)



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



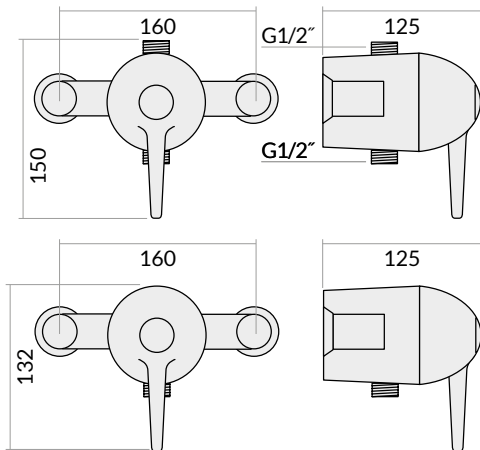
ACURA SEQUENTIAL CONTROL EXPOSED SHOWER WITH BUILT IN ISOLATION VALVES

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



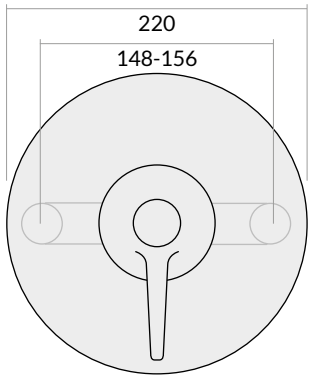
ACURA SEQUENTIAL CONTROL CONCEALED SHOWER

- Long lever to aid operation for users with limited dexterity
- Thermostatic sequential control
- Anti-scald failsafe technology
- Available in concealed, exposed with top and bottom connection or bottom only connection
- Can be used in conjunction with lever operated two way concealed diverter (DI7001CP)



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



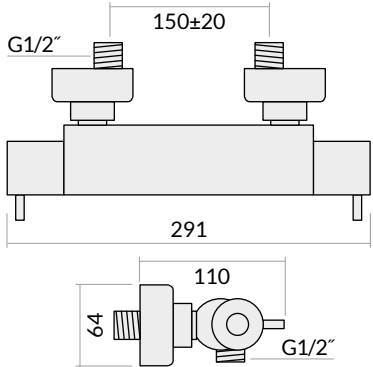
ACURA SAFE-TOUCH THERMOSTATIC BAR SHOWER

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



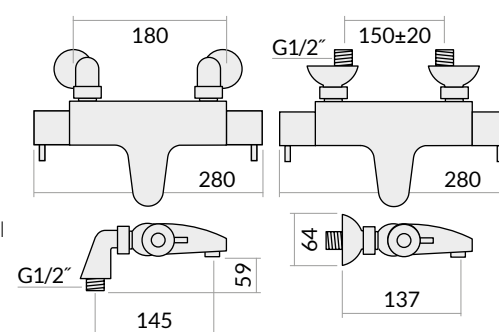
AC50010CP

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

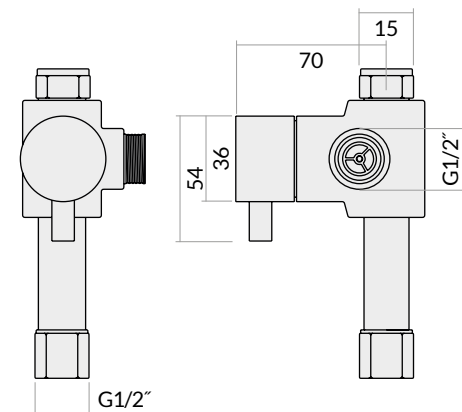
- Long lever to aid operation for users with limited dexterity
- Diverts water flow between outlets



SDIVERT

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



CONCEALED DIVERTER VALVE

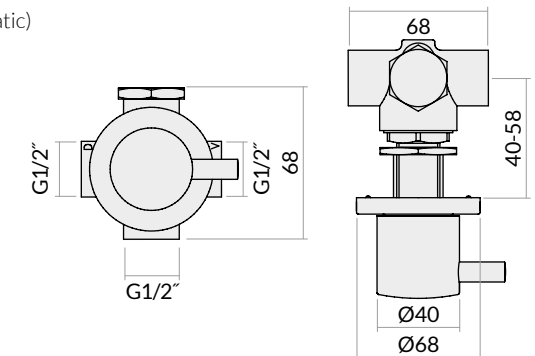
- Long lever to aid operation for users with limited dexterity
- Diverts water flow between outlets



DI7001CP

Concealed minimalistic 2-way diverter

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



PROTECTION GUIDE

Why so hot?

To kill off legionella, hot water should be stored at or above 60°C. Unfortunately, hot enough to kill legionella means hot enough to kill or disfigure people too. Legionella bacteria will die above 60°C but thrives between 20°C and 50°C. Water temperature kept below 20°C, legionella will remain dormant in the system as a potential threat.

Cooling it down

The process for cooling hot water is very simple. All it takes is a valve that blends hot water with cold in a controlled way which keeps the temperature steady.

Anti-scald or Thermostatic Mixing Valves (TMVs) are either installed into the water system close to the outlet, or they are an integral part of the outlet tap or shower.

Where to locate a TMV

A separate TMV should be located as close as possible but within 2 metres of the outlet, they can be concealed beneath a bath for example.

When choosing a position, thought should be given to future access for servicing. The best TMVs have a cartridge construction which allows easy repair and maintenance.

Installation - showers

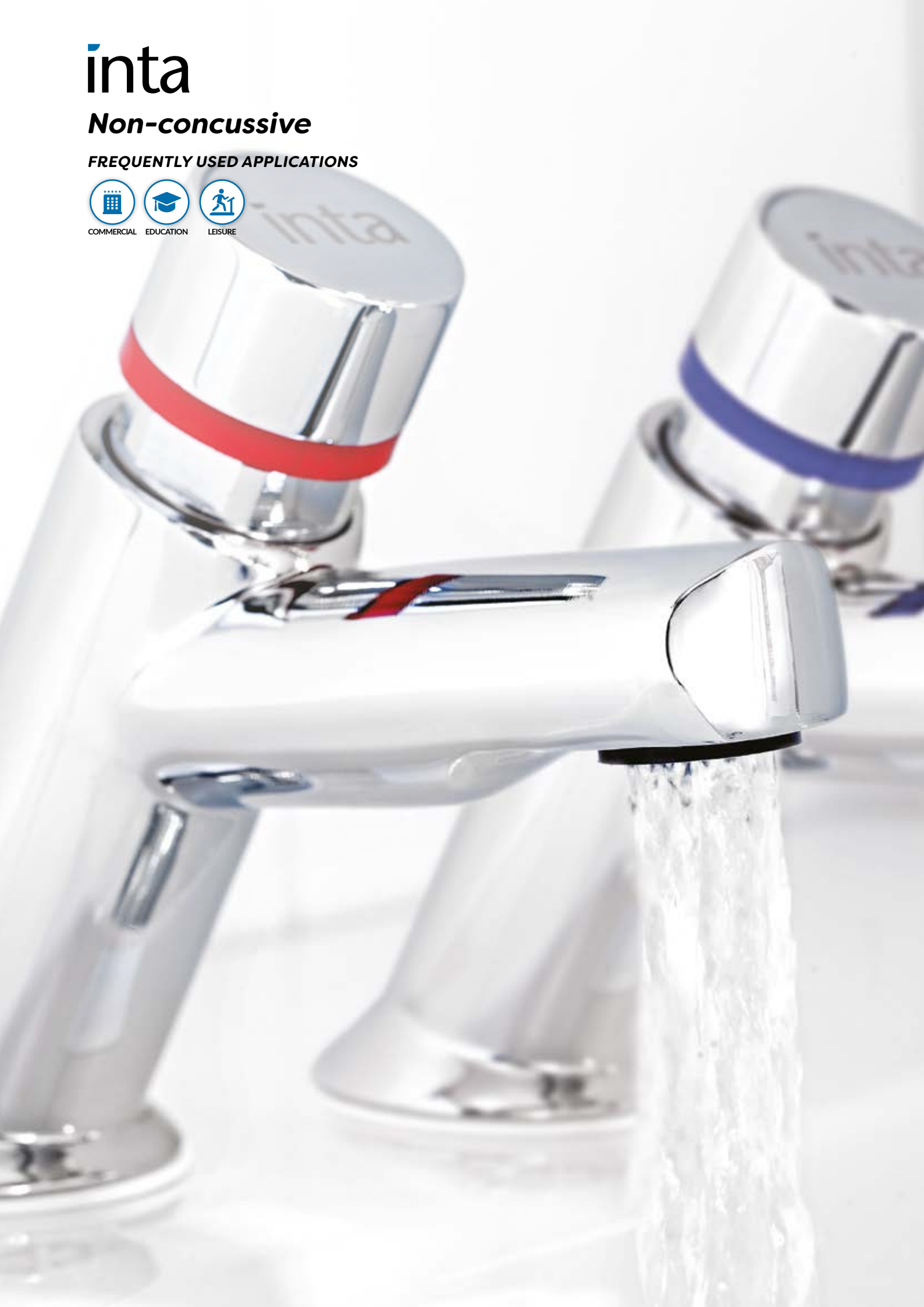
It is best practice to use an approved TMV or an integrated thermostatic shower to deliver water at a maximum temperature of 41°C, with a failsafe function should either the hot or cold water supply fail.

For these valves there is no external TMV required as any mixing and thermostatic protection is done within the shower valve. This helps makes a quick and efficient installation process.



Find out more by downloading our free thermostatic protection guide

intatec.co.uk



NON-CONCUSSIVE BASIN-MOUNTED STANDARD TAP

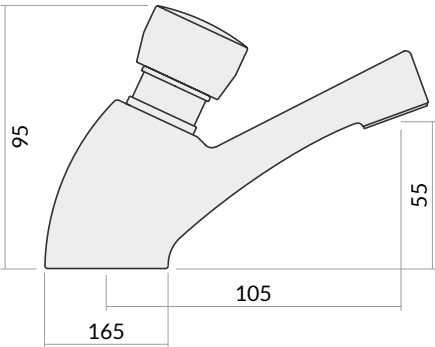
- Timed flow control automatically closes the tap
- Intended for use with Intamix TMV

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 \pm 3
- Max basin thickness: 26mm
- Connections: G 1/2" BSP
- Cartridge: NC300CP



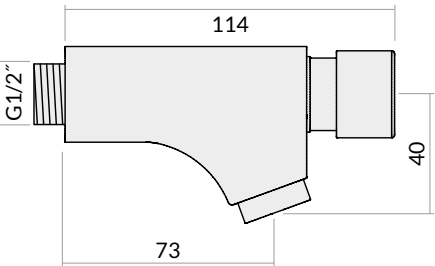
NON-CONCUSSIVE WALL-MOUNTED TAP (PAIRS)

- 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 \pm 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)

NC162CP(S)

Non-concussive basin-mounted tap (single)

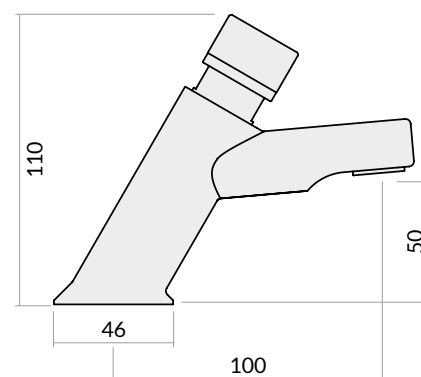
NC162CP5

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

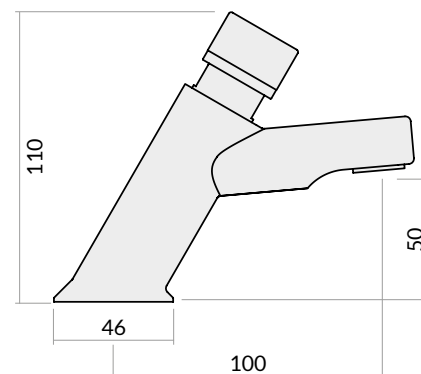
NC177CP

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 5
- Max basin thickness: 26mm
- Connections: G 1/2"



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

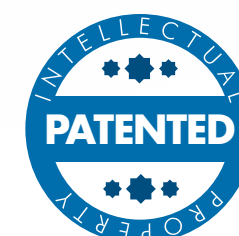
NC250CP

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

NC250CP5

Thermostatic time flow non-concussive basin-mounted mixer tap with temperature adjustment with 5 l/min flow regulator

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





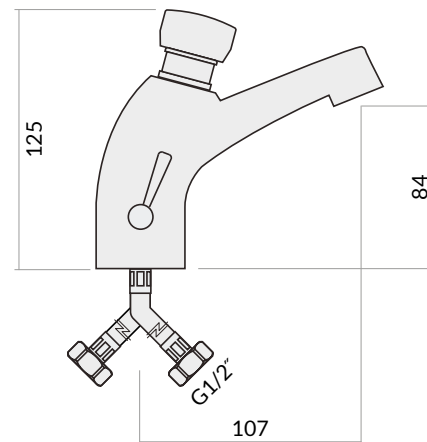
NON-CONCUSSIVE BASIN-MOUNTED MIXER TAP WITH TEMPERATURE CONTROL

- 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

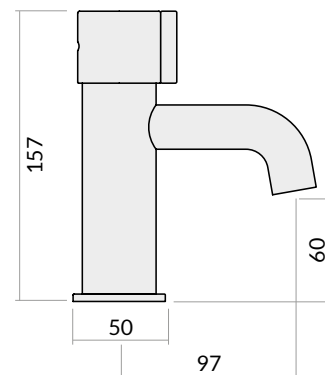
NC230CP

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



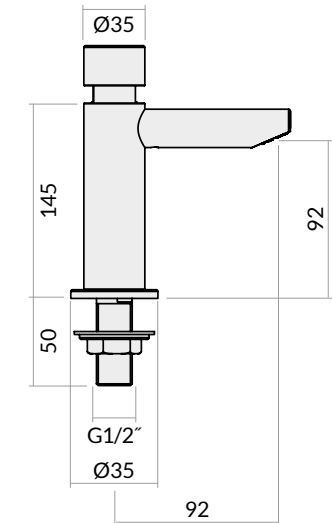
NON-CONCUSSIVE BASIN-MOUNTED TAP

- 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 \pm 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

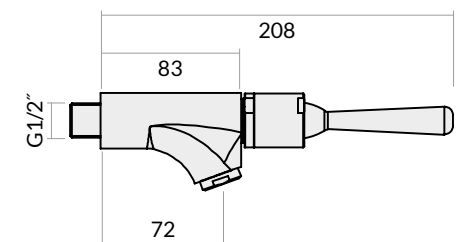
NC190CP

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 \pm 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

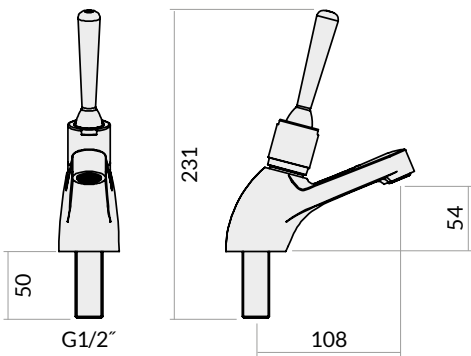
NC200CP.1

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 \pm 3
- Max basin thickness: 26mm
- Connections: G 1/2"
- Cartridge: ID0019



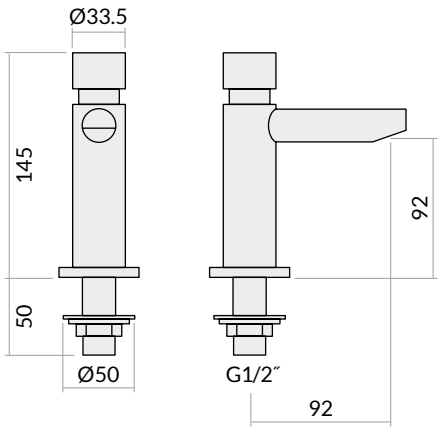
STAINLESS STEEL NON-CONCUSSIVE
BASIN-MOUNTED TAP

- Robust Stainless Steel construction - grade 316L
- Highly resistant to harsh chemicals and 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 \pm 3
- Connections: G 1/2"



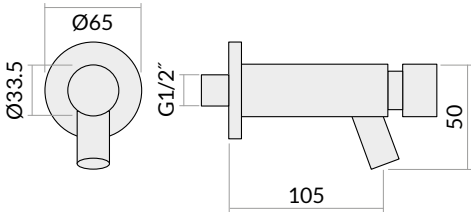
STAINLESS STEEL NON-CONCUSSIVE WALL-MOUNTED TAP

- Robust Stainless Steel construction - grade 316L
- Highly resistant to harsh chemicals and 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"



NON-CONCUSSIVE ACCESSORIES

- Extensions for wall-mounted taps

ID0061

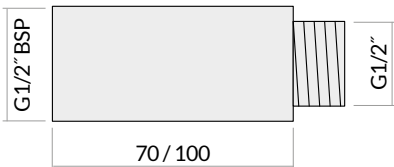
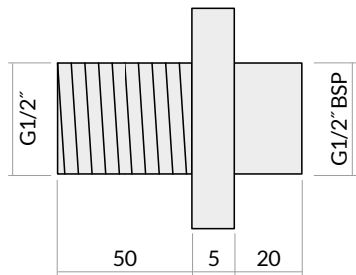
Bib tap wall connector (sold in pairs)

ID0062

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

ID0063

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



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)

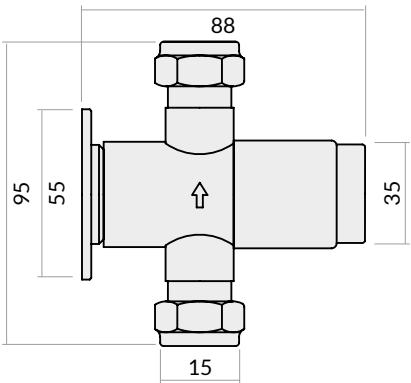
TF99230CP

Timed flow shower control exposed (30 seconds)

TF9923CP

Timed flow shower control exposed (3 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)



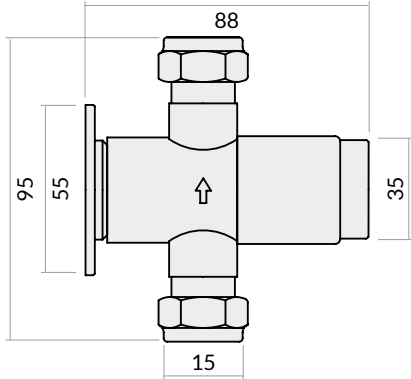
EXPOSED ADJUSTABLE TIMED FLOW
ANTI-BLOCK SHOWER CONTROL

- 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 ± 3
- Connections: 15mm compression



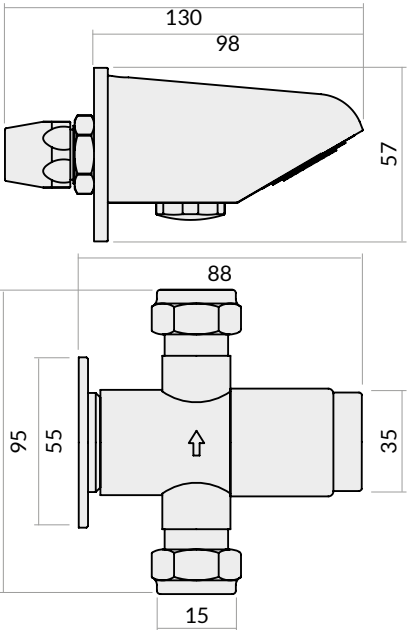
TIMED FLOW SHOWER EXPOSED
WITH VR HEAD AND 1 METRE RISER PIPE

- 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

- 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



* Includes 1 metre straight polished Stainless Steel pipe



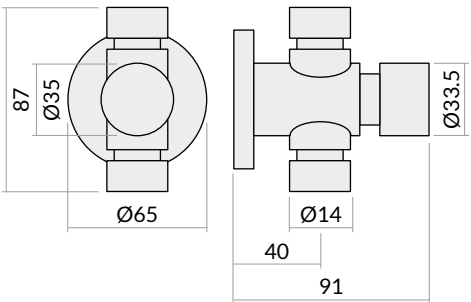
STAINLESS STEEL EXPOSED TIMED FLOW
SHOWER CONTROL

- Robust Stainless Steel construction - grade 316L
- Highly resistant to harsh chemicals and 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 TIMED FLOW SHOWER CONTROL

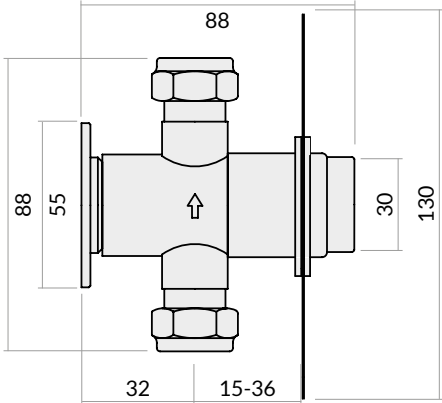
- Timed flow control automatically closes the shower
- Intended for use with Intamix TMV

TF997CP
Timed flow shower control concealed (15 seconds)

TF99730CP
Timed flow shower control concealed (30 seconds)

TF9973CP
Timed flow shower control concealed (3 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)

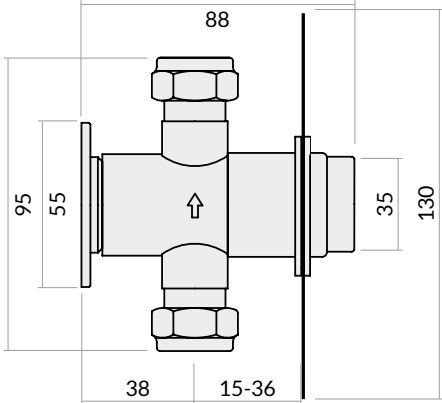


CONCEALED ADJUSTABLE TIMED FLOW
ANTI-BLOCK SHOWER CONTROL

- 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

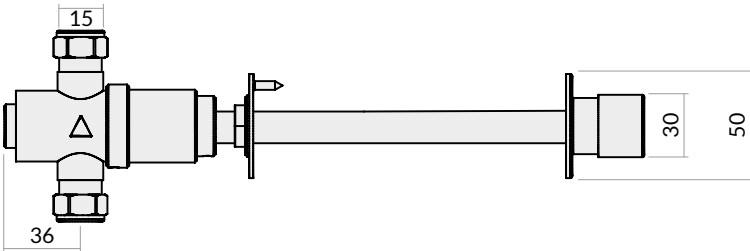
TF222CP15
Timed flow vandal-resistant shower control for prisons with 15mm spindle

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

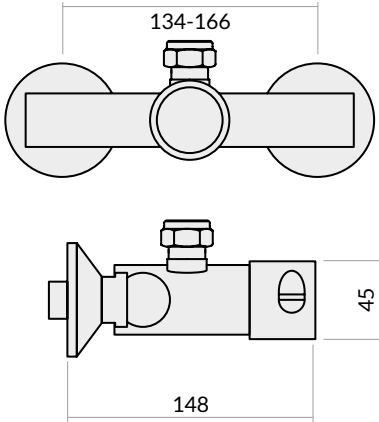


EXPOSED TIMED FLOW SHOWER CONTROL
WITH TEMPERATURE ADJUSTMENT

- 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 3/4" F
- Outlet connections: 15mm compression
- Cartridge ID8112



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

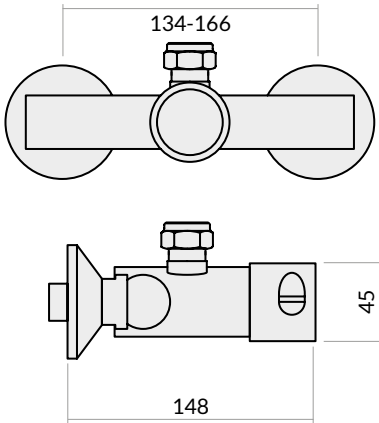


- Timed flow control automatically closes the shower
- Temperature adjustable

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



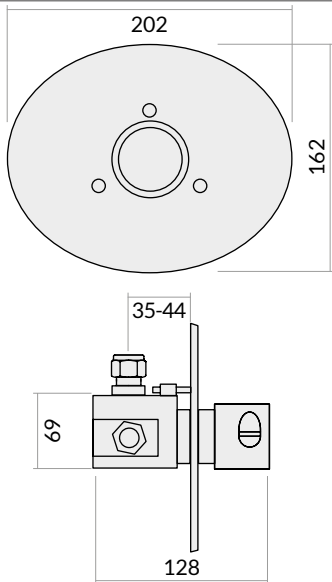
CONCEALED THERMOSTATIC TIME FLOW NON-CONCUSSIVE
MIXER SHOWER WITH TEMPERATURE ADJUSTMENT

- 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



CONCEALED TIMED FLOW SHOWER CONTROL
WITH TEMPERATURE ADJUSTMENT

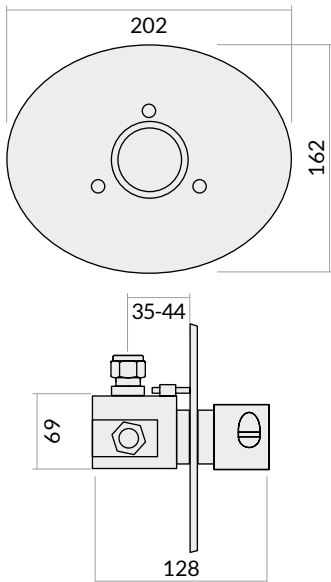


- Timed flow control automatically closes the shower
- Temperature adjustable
- Intended for use with Intamix TMV

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



WATER SAVING?
NEED TO LIMIT WATER FLOW?

See page 84-87 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



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



3.07

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 the tap

IR120CP.1

Infrared contemporary basin-mounted tap (battery operated)

IR121CP.1

Infrared contemporary basin-mounted tap (mains operated)

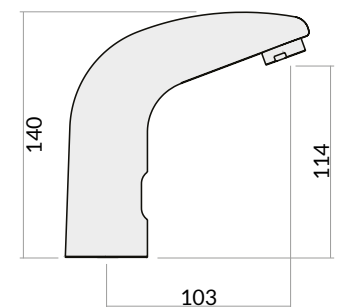
IR120CP.1.5

Infrared contemporary basin-mounted tap (battery operated) with 5 l/min flow regulator

IR121CP.1.5

Infrared contemporary basin-mounted tap (mains operated) with 5 l/min flow regulator

- 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



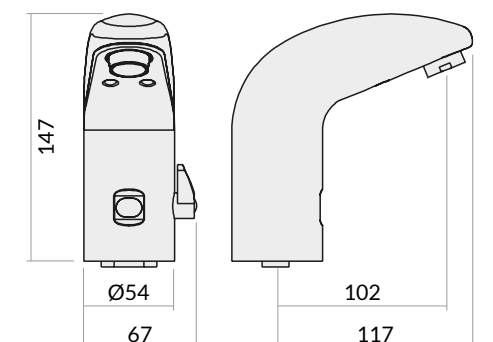
INFRARED MINIMALISTIC TEMPERATURE ADJUSTABLE BASIN-MOUNTED TAP (BATTERY OPERATED)

- 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





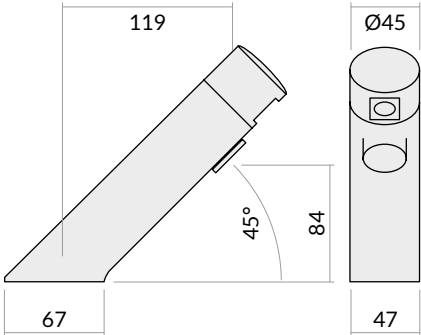
INCLINED INFRARED BASIN-MOUNTED TAP

- 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



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)



TUBULAR INFRARED WALL-MOUNTED MIXER TAP

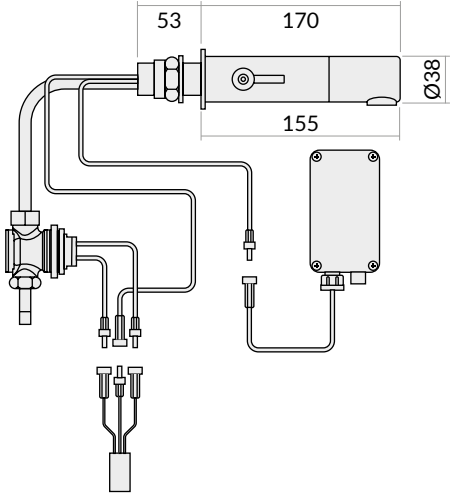
IR272CP
Infrared tubular mixing tap 170mm length (battery operated)

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



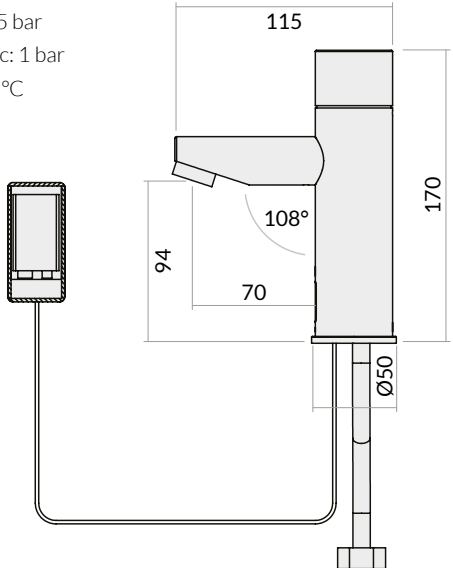
INFRARED MODERN BASIN-MOUNTED TAP

- 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





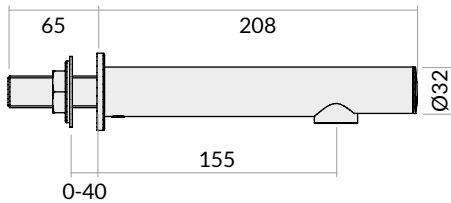
**INFRARED WALL-MOUNTED MIXER
BATTERY OPERATED**

- 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



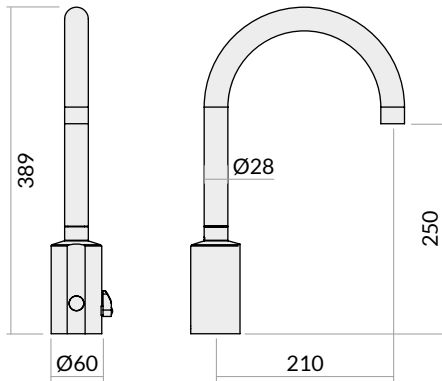
**INFRARED BASIN MIXER FIXED SPOUT
BATTERY OPERATED**

- 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



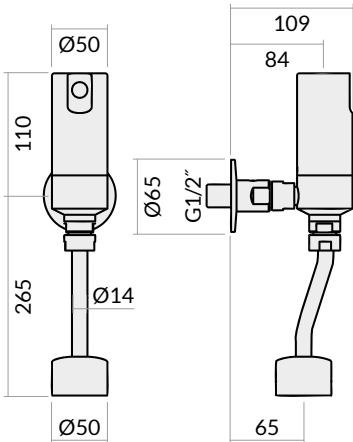
EXPOSED INFRARED URINAL CONTROL

- 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**

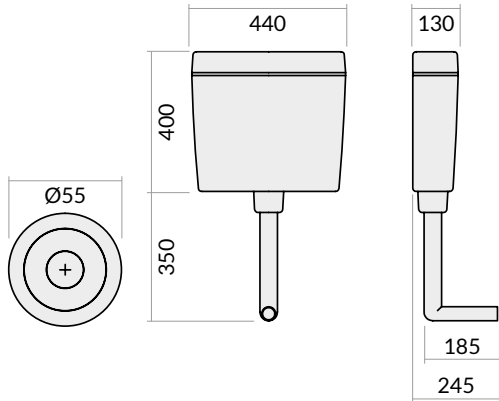
- Infrared touch-free operation
- 6 litre flush

IR2568

Infrared WC 6 litre flush (battery operated)

IR2569

Infrared WC 6 litre flush (mains operated)





HEALTHCARE COMMERCIAL EDUCATION LESS ABLE



* 90033CP / 90032CP

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 and TMV3 shower - concealed

DMPS902BL

Doc M shower room pack with blue rails and TMV3 shower - concealed

DMPS902GR

Doc M shower room pack with grey rails and TMV3 shower - concealed

DMPS902SS

Doc M shower room pack with Stainless Steel rails and TMV3 shower - concealed

DMPS904WH

Doc M shower room pack with white rails and TMV3 shower - exposed

DMPS904BL

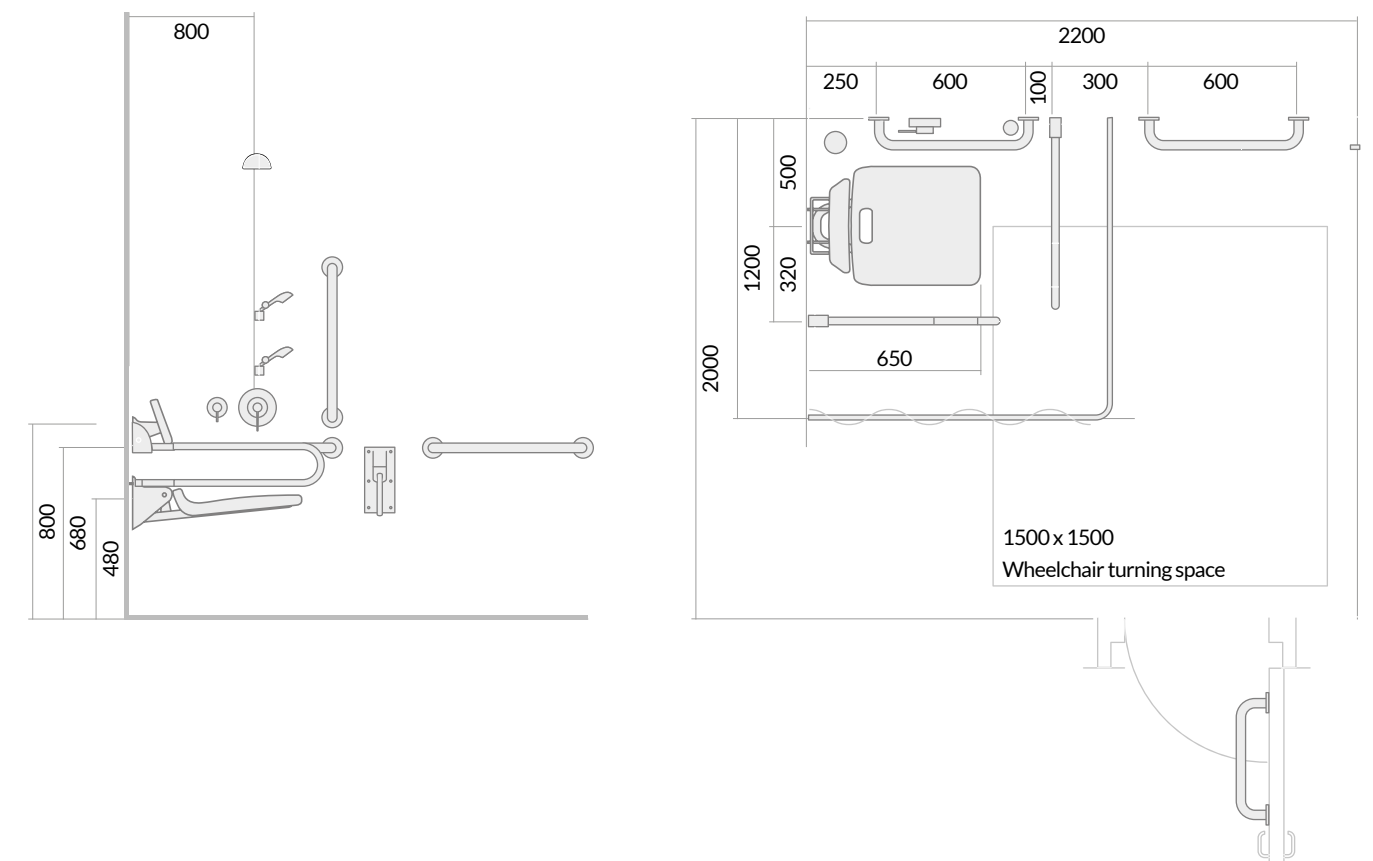
Doc M shower room pack with blue rails and TMV3 shower - exposed

DMPS904GR

Doc M shower room pack with grey rails and TMV3 shower - exposed

DMPS904SS

Doc M shower room pack with Stainless Steel rails and TMV3 shower - exposed



inta

Grab rails

FREQUENTLY USED APPLICATIONS



3.09

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 plastic 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 drop down grab rail 35mm Ø (with toilet roll holder)
GR45032BL
450mm Blue grab rail 35mm Ø
GR60032BL
600mm Blue grab rail 35mm Ø
GR80035HBL
800mm Blue hinged drop down grab rail 35mm Ø (with toilet roll holder)



LESS ABLED SHOWER KIT AND SLIDING HANDSET HOLDER

- Easy to operate paddle lever
- Soft touch easy grip lever with simple operation
- Suitable for 32mm diameter rails
- 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



STAINLESS STEEL GRAB RAILS WITH CONCEALED FIXINGS

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

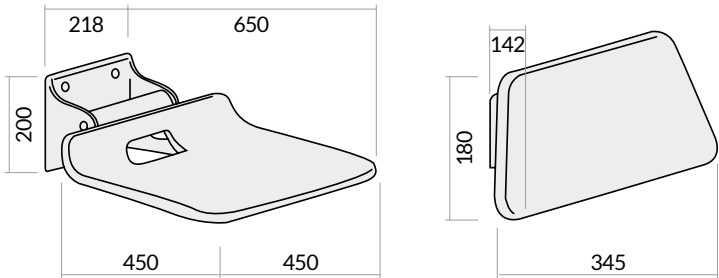
GR30032SSB
300mm Brushed Stainless Steel grab rail 32mm Ø
GR45032SSB
450mm Brushed Stainless Steel grab rail 32mm Ø
GR60032SSB
600mm Brushed Stainless Steel grab rail 32mm Ø
GR30032SSP
300mm Polished Stainless Steel grab rail 32mm Ø
GR45032SSP
450mm Polished Stainless Steel grab rail 32mm Ø
GR60032SSP
600mm Polished Stainless Steel grab rail 32mm Ø



LESS ABLED SHOWER SEATS

- Ergonomically curved seat with anti-slip surface
- Can hold up to 125kg

R16200112
Wall-mounted foldable shower seat
R16610112
Wall-mounted back rest





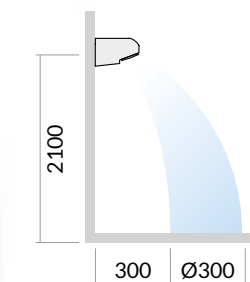
COMMERCIAL



EDUCATION



LEISURE



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

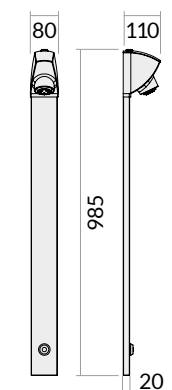
SP9206CP

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



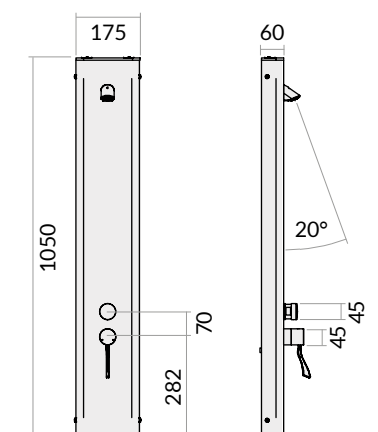
STAINLESS STEEL SHOWER PANEL WITH ADJUSTABLE TEMPERATURE, TIMED FLOW CONTROL AND VANDAL-RESISTANT SHOWER HEAD

- 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: 1 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°C
- Flow time: 30 \pm 5 seconds at 3 bar
- Inlet connections: 15mm compression





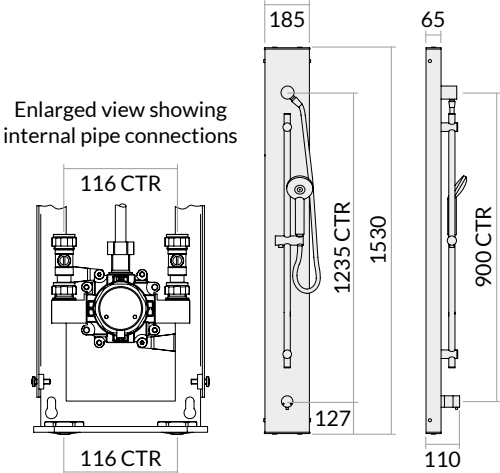
WALL-MOUNTED THERMOSTATIC SHOWER PANEL IN STAINLESS STEEL WITH RISER RAIL, HANDSET AND HOSE IN CHROME FINISH

- Temperature adjustable
- Stainless Steel Panel
- Thermostatic control
- Anti-scald failsafe

SP9301CP

Wall-mounted thermostatic shower panel

- Maximum pressure: 6 bar
- Minimum pressure: 1 bar
- Hot water inlet temperature: 50 to 90°C
Recommended: 55 to 60°C
- Cold water inlet temperature: 5 to 20°C
- Minimum temperature differential: 10°C
- Outlet water temperature range: 18 to 46°C
- Setting tolerance: $\pm 2^{\circ}\text{C}$
- Factory temperature setting: $41 \pm 1^{\circ}\text{C}$
- Flow rate with flow regulator: 7 l/min



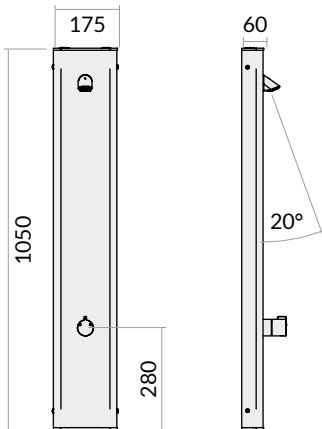
STAINLESS STEEL SHOWER PANEL WITH THERMOSTATIC TIMED FLOW CONTROL AND VANDAL-RESISTANT HEAD

- Timed flow control automatically closes the flow of water
- Stainless Steel panel
- Thermostatic control

SP9302CP

Stainless Steel shower panel with thermostatic timed flow control and vandal-resistant head

- Min operating pressure: 1 bar dynamic
- Max operating pressure: 10 bar static
- Min temperature differential to achieve failsafe: 15°C
- Max inlet temperature: 65°C
- Flow time: 30 \pm 5 seconds at 3 bar



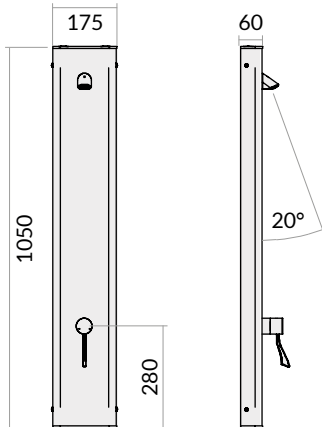
STAINLESS STEEL SHOWER PANEL WITH THERMOSTATIC SEQUENTIAL CONTROL AND VANDAL-RESISTANT SHOWER HEAD

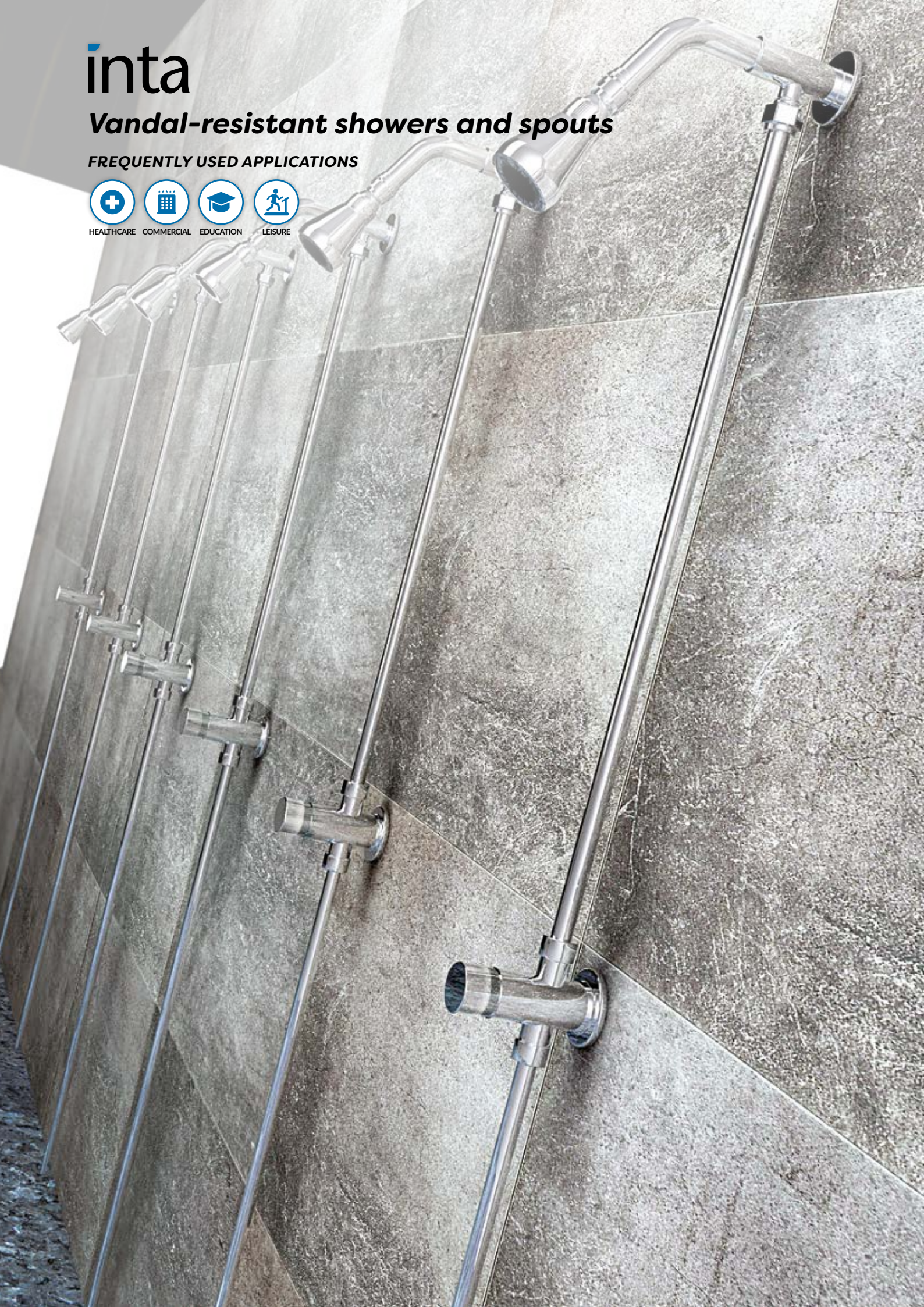
- Thermostatic sequential control
- Stainless Steel panel

SP9303CP

Stainless Steel shower panel with thermostatic sequential control and vandal-resistant shower head

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





VANDAL-RESISTANT STANDARD SHOWER HEAD WITH BACK OR BOTTOM CONNECTION

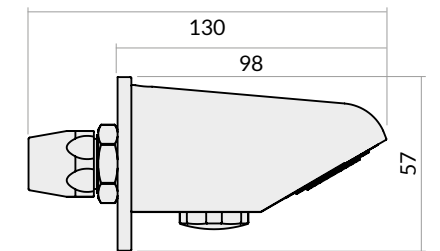


- Vandal-resistant design
- Bottom or back inlet connections
- Intended for use with Inta timed flow controls and Intamix TMV

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

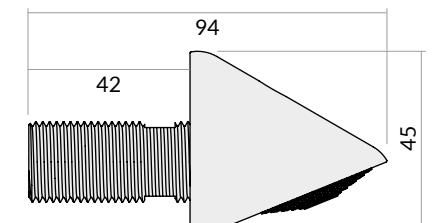


- Vandal-resistant design
- Intended for use with Inta timed flow controls and Intamix TMV

VR992CP

Vandal-resistant 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





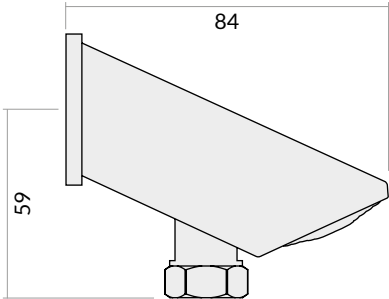
VANDAL-RESISTANT COMPACT SHOWER HEAD

- 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



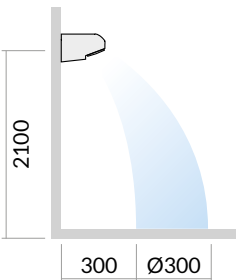
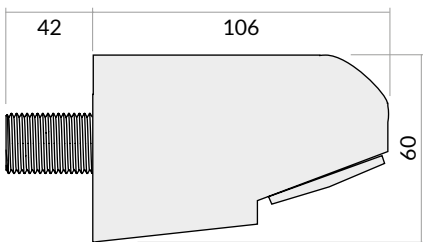
RUB CLEAN VANDAL-RESISTANT HEAD

- 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



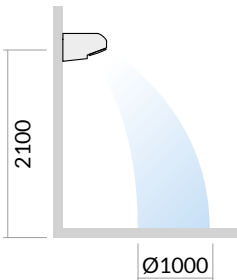
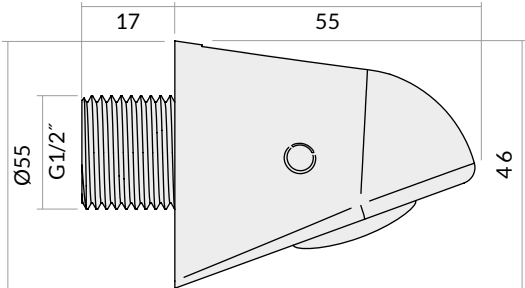
ANTI-LIMESCALE VANDAL-RESISTANT HEAD

- 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

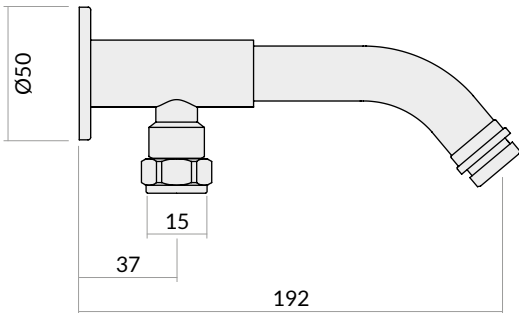


INTACEPT SHOWER ARM

- Bottom inlet connection
- Brass construction

IN904CP

Intacept bottom entry extended shower arm

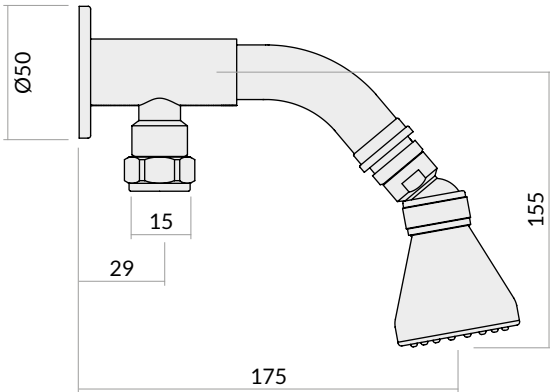




INTACEPT BOTTOM ENTRY SHOWER ARM

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

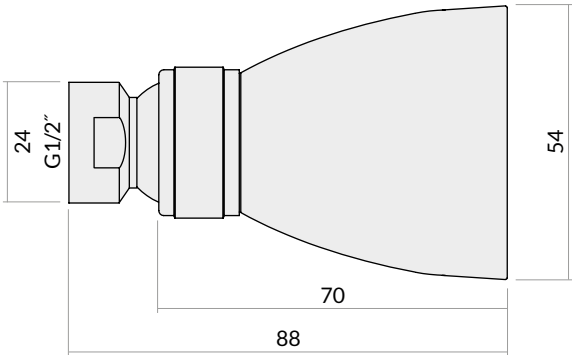
IN930CP
Intacept bottom entry shower with rub-clean shower head



INTACEPT ANTI-SCALE SHOWER HEAD

- Anti-limescale twist and clean shower head

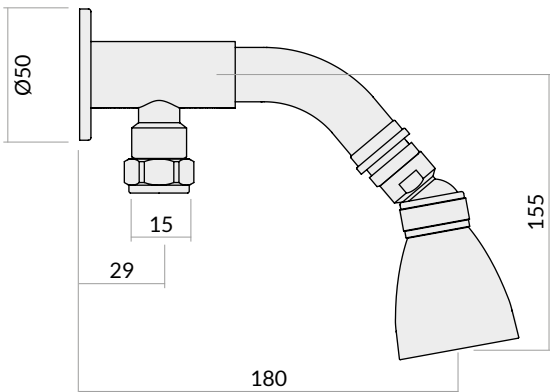
IN9100CP
Intacept anti-scale shower head (standard)



INTACEPT BOTTOM ENTRY SHOWER ARM

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

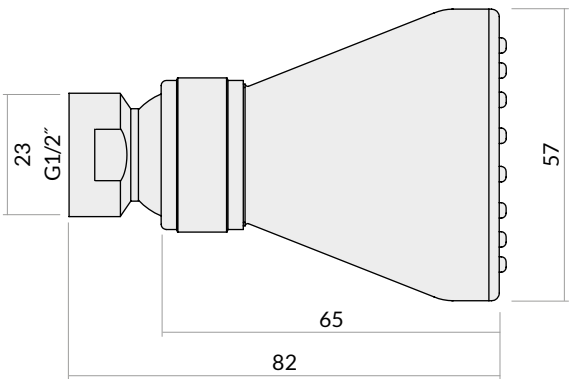
IN940CP
Intacept bottom entry extended shower arm with anti-limescale shower head (mini)



INTACEPT RUB CLEAN SHOWER HEAD

- Anti-limescale rub-clean shower head

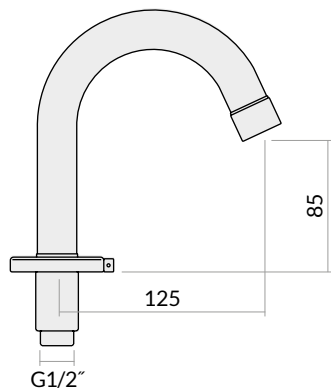
IN9200CP
Intacept rub-clean shower head



BASIN-MOUNTED FIXED SPOUT

- Aerator outlet

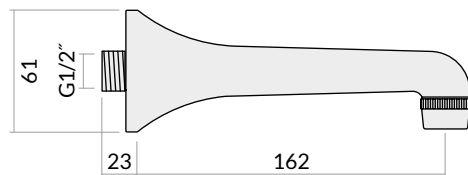
5160CP
Basin-mounted fixed spout



WALL-MOUNTED FIXED BASIN SPOUT

- Aerator outlet

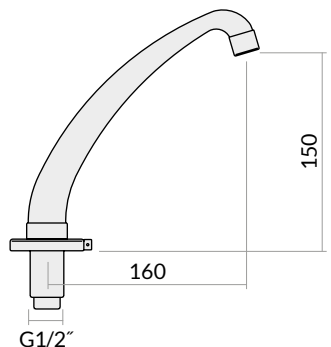
5161CP
Wall-mounted fixed basin spout



BASIN-MOUNTED SWIVEL TUBE SPOUT

- Swivel spout
- Aerator outlet

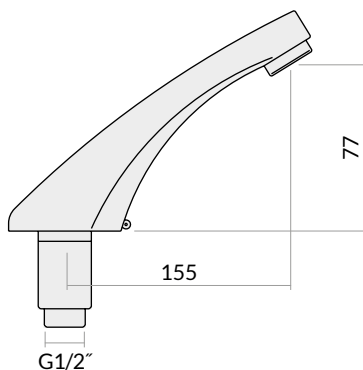
5162CP
Basin-mounted swivel tube spout



BASIN-MOUNTED FIXED SPOUT

- Aerator outlet

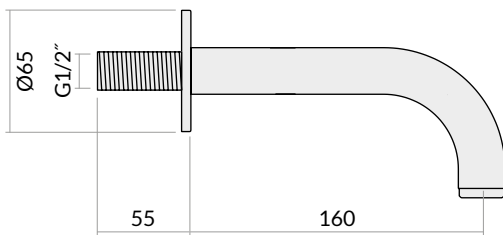
5163CP
Basin-mounted fixed spout



WALL-MOUNTED FIXED MINIMALISTIC SPOUT

- Aerator outlet

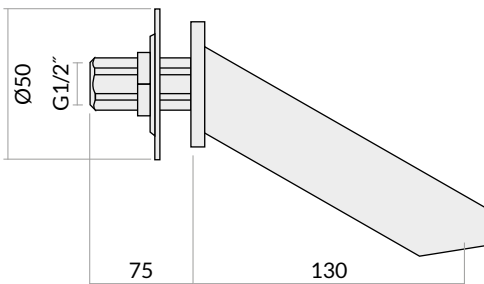
5165CP
Wall-mounted fixed minimalistic spout



WALL-MOUNTED SPOUT

- Vandal-resistant
- Flow straightener

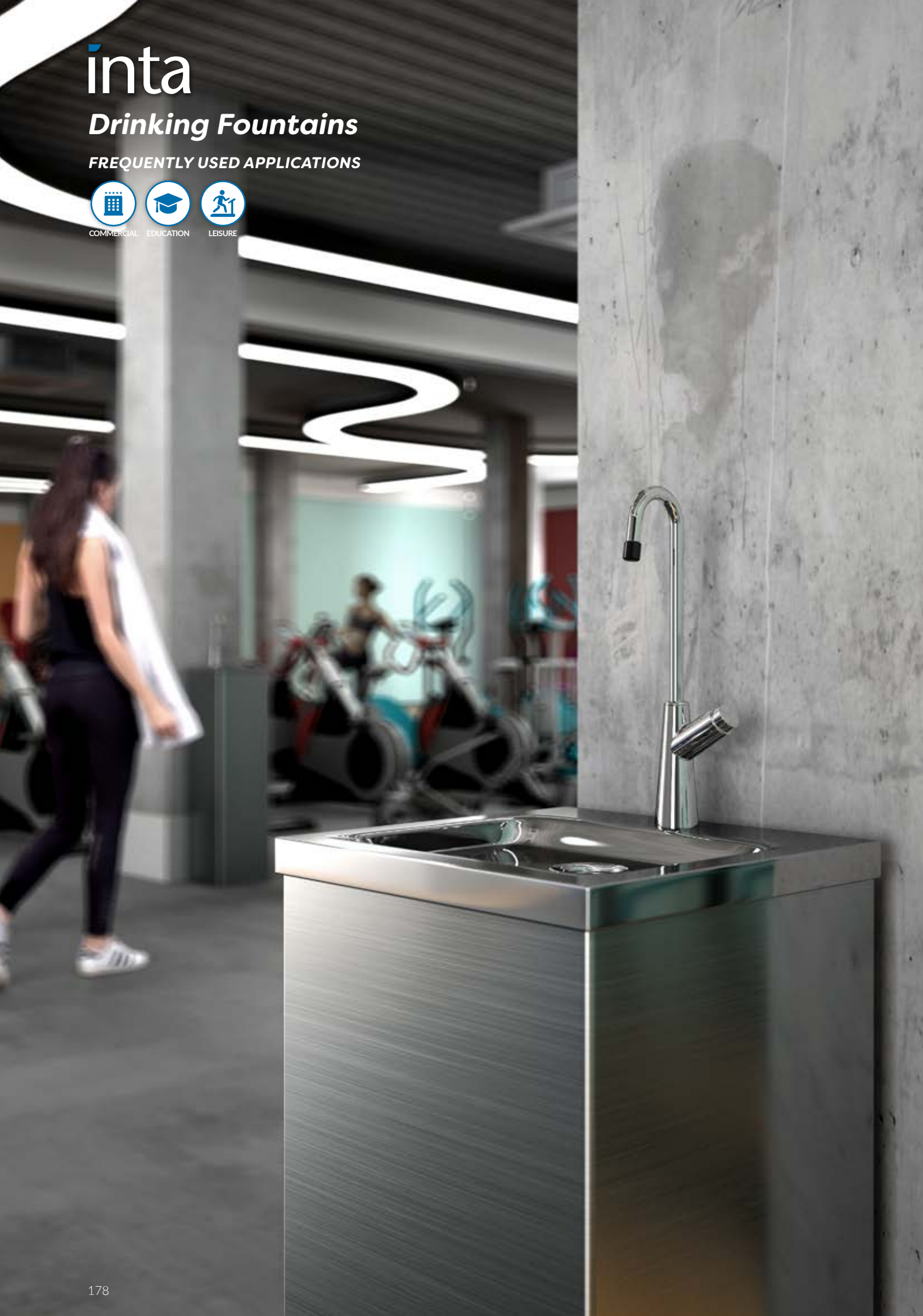
5287CP
Wall-mounted spout



inta

Drinking Fountains

FREQUENTLY USED APPLICATIONS



PUSH BUTTON DRINKS FOUNTAIN

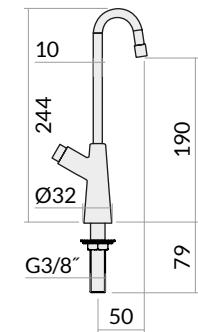
- Drinking fountain with instant shut-off

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: 5 - 65°C
- Adjustable flow rate



LEVER OPERATED DRINKS FOUNTAIN

- Drinking fountain with instant shut-off

DF2180CP

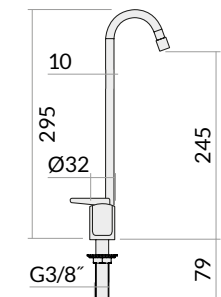
Lever operated drinks fountain

DF2181CP

Lever operated low lead drinks fountain



- Min operating pressure: 0.1 bar dynamic
- Max operating pressure: 8 bar static
- Recommended pressure: 2 - 4 bar
- Water temperature range: 5 - 65°C
- Adjustable flow rate



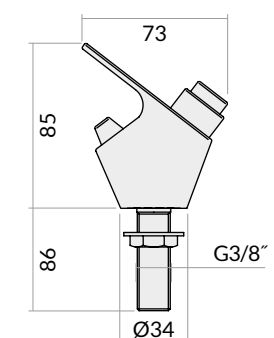
PUSH BUTTON DRINKS FOUNTAIN WITH INSTANT CUT OFF

- Drinking fountain with instant shut-off

DF2178CP

Push button 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: 5 - 65°C
- Adjustable flow rate





COMMERCIAL



LEISURE



KNEE OPERATED EXPOSED VALVE

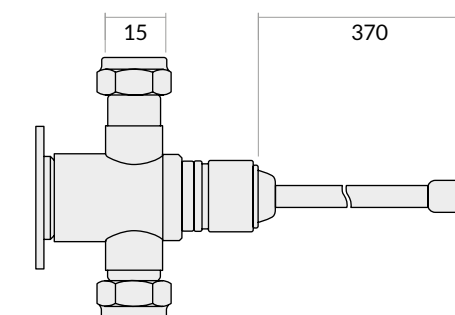
- Timed flow control
- Lever operated non-concussive action

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

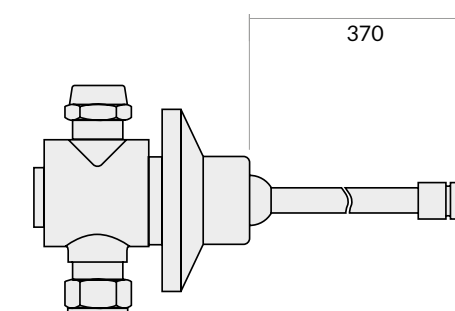
- Timed flow control
- Lever operated non-concussive action

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

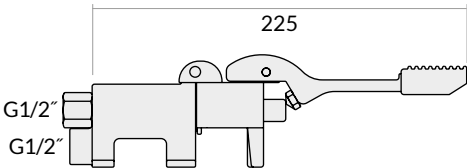


- Timed flow control
- Hygienic pedal operation
- Stop control pedal for continuous flow
- Intended for use with the Intamix TMV

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 MIXING VALVE

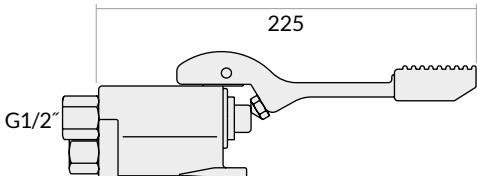


- Timed flow control
- Hygienic pedal operation
- Stop control pedal for continuous flow
- Intended for use with the Intamix TMV

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 FLOOR-MOUNTED VALVE

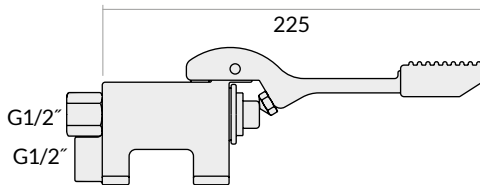


- Timed flow control
- Hygienic pedal operation
- Intended for use with the Intamix TMV

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 WALL-MOUNTED VALVE

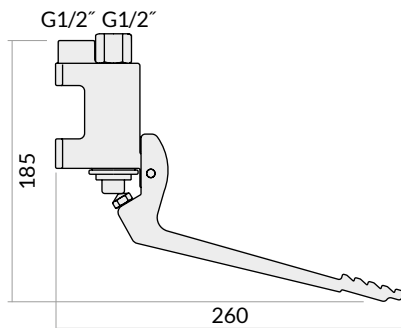


- Timed flow control
- Hygienic pedal operation
- Intended for use with the Intamix TMV

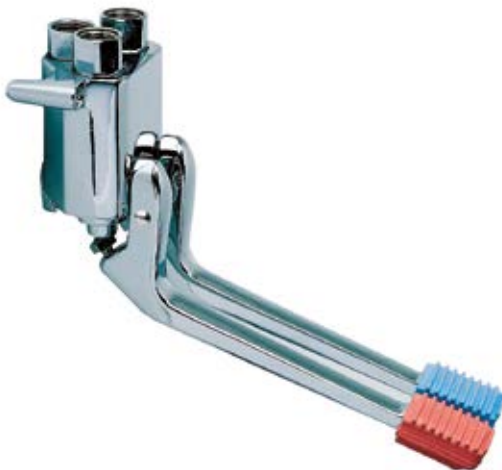
LO804CP

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

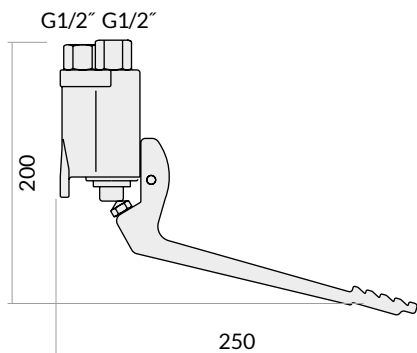


- Timed flow control
- Hygienic pedal operation
- Independent control of the hot and cold
- Intended for use with the Intamix TMV

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





inspiration

showering collection from


inta





For more information
on our Inspiration
Shower Collection
please scan

4.01

Inspiration Enzo single outlet showers




IX100010CP
Enzo single outlet
thermostatic
shower with
flexible riser kit
and handset




IX200020CP
Enzo safe-touch
single outlet
thermostatic
shower with
flexible riser kit
and multi-function
handset

 
 
Certified to NSF TMV2

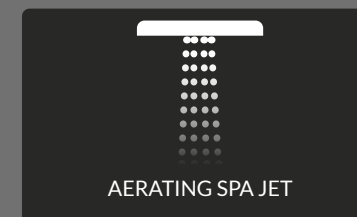


IX100025CP
Enzo deluxe
safe-touch single
outlet thermostatic
shower with
flexible riser kit
and multi-function
handset

 
 
Certified to NSF TMV2



IX200020CP + IX100025CP
HANDSET SPRAY PATTERN



4.02
Inspiration Enzo dual outlet showers



IX200020CP
Enzo safe-touch dual outlet
thermostatic shower with
telescopic riser kit,
overhead soaker
and handset

ANTI-SCALD
WRAS
APPROVED PRODUCT



IX200025CP
Enzo deluxe safe-touch dual outlet
thermostatic shower with
telescopic riser kit,
overhead soaker
and multi-function
handset

ANTI-SCALD
WRAS
APPROVED PRODUCT



IX200025BK
Enzo black safe-touch dual outlet
thermostatic shower with
telescopic riser kit,
overhead soaker
and multi-function
handset

ANTI-SCALD

IX200025CP + IX200025BK
HANDSET SPRAY PATTERN



SPRAY



AERATING SPA JET



SPRAY + AERATING SPA JET




4.03
Inspiration Enzo bath shower mixer




IX800010CP
Enzo thermostatic
bath shower mixer
with deck-mounting
legs, flexible riser kit
and multi-function
handset


ANTI-SCALD
WRAS
APPROVED PRODUCT
NSF
Certified to NSF TMV2




MULTI-FUNCTION
HANDSET SPRAY PATTERN



SPRAY



PULSATING MASSAGE





SPRAY + PULSATING MASSAGE


4.04

Inspiration Enzo concealed showers

IX400014CP



Enzo concealed single outlet thermostatic shower with flexible riser kit, multi-function handset and wall elbow







IX600014CP

Enzo concealed dual outlet thermostatic shower with overhead arm, soaker and rinse station



MULTI-FUNCTION HANDSET SPRAY PATTERN



SPRAY



PULSATING MASSAGE



SPRAY + PULSATING MASSAGE



4.05

Inspiration Mio single outlet showers

IX300020CP

Mio safe-touch single outlet thermostatic shower with flexible riser kit






IX300025CP

Mio deluxe safe-touch single outlet thermostatic shower with flexible riser kit and multi-function handset






MULTI-FUNCTION HANDSET SPRAY PATTERN



SPRAY



AERATING SPA JET



SPRAY + AERATING SPA JET



4.06
Inspiration Mio dual outlet showers



IX400020CP
Mio safe-touch dual outlet thermostatic shower with telescopic riser kit, overhead soaker and handset





IX400025CP
Mio deluxe safe-touch dual outlet thermostatic shower with telescopic riser kit, overhead soaker and multi-function handset






IX400025BK
Mio black safe-touch dual outlet thermostatic shower with telescopic riser kit, overhead soaker and multi-function handset







MULTI-FUNCTION
HANDSET SPRAY PATTERN



SPRAY




AERATING SPA JET




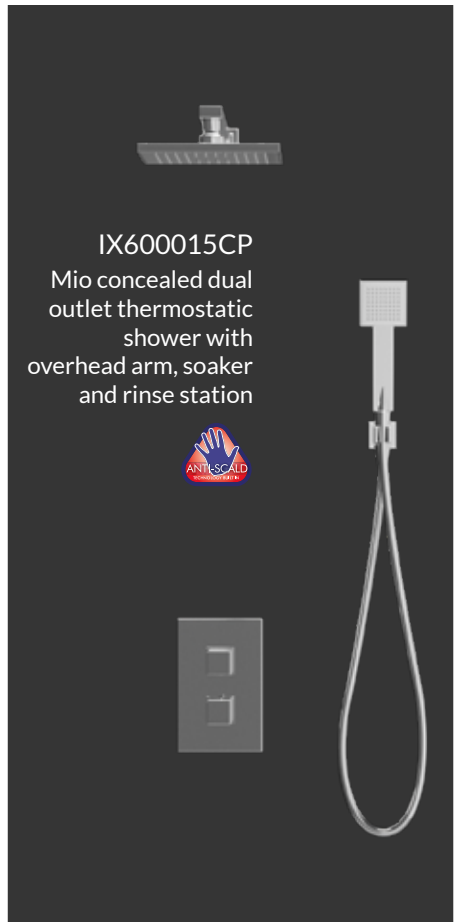
SPRAY + AERATING SPA JET

4.07
Inspiration Mio concealed showers




IX400015CP
Mio concealed single outlet thermostatic shower with flexible riser kit, handset and wall elbow





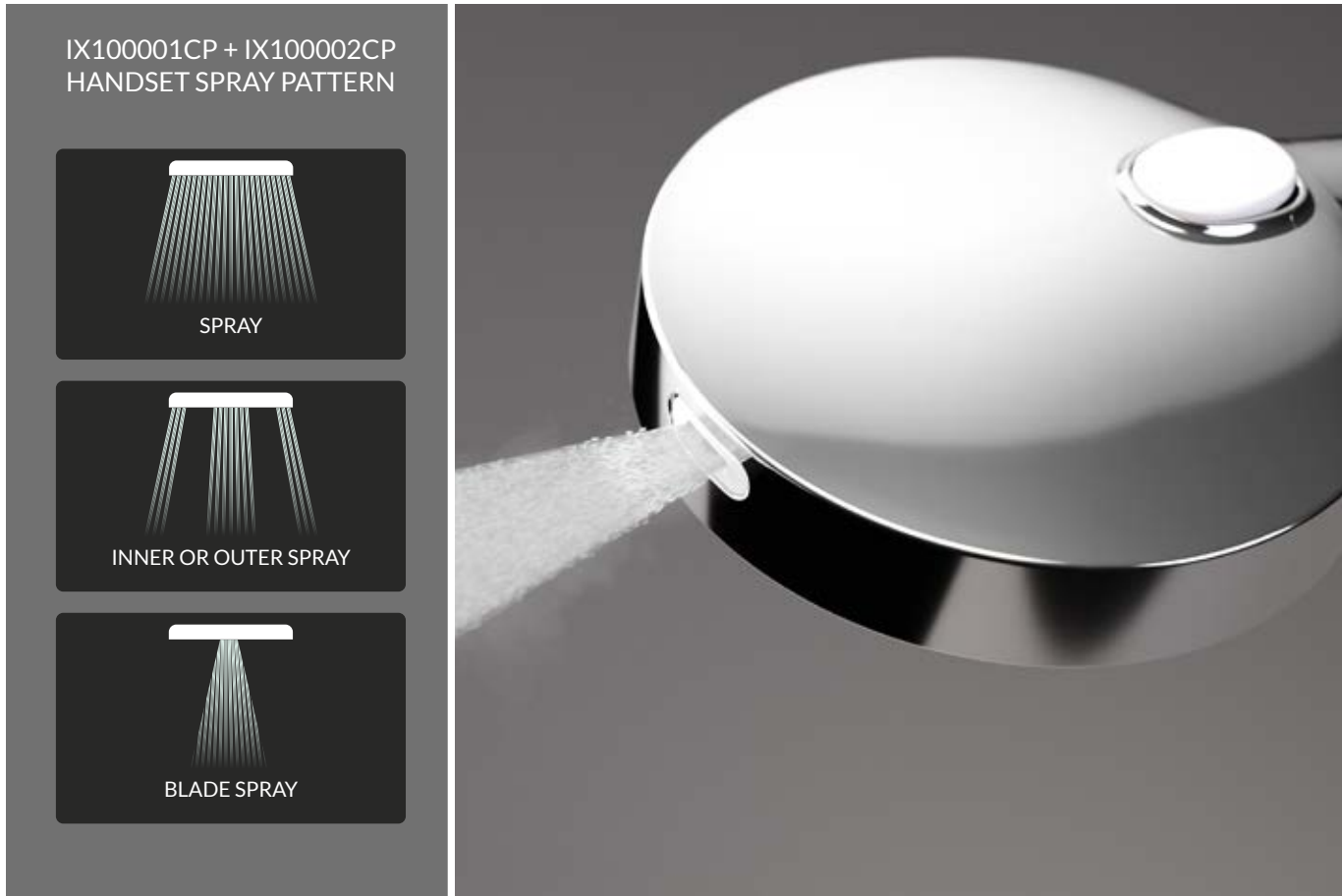
IX600015CP
Mio concealed dual outlet thermostatic shower with overhead arm, soaker and rinse station





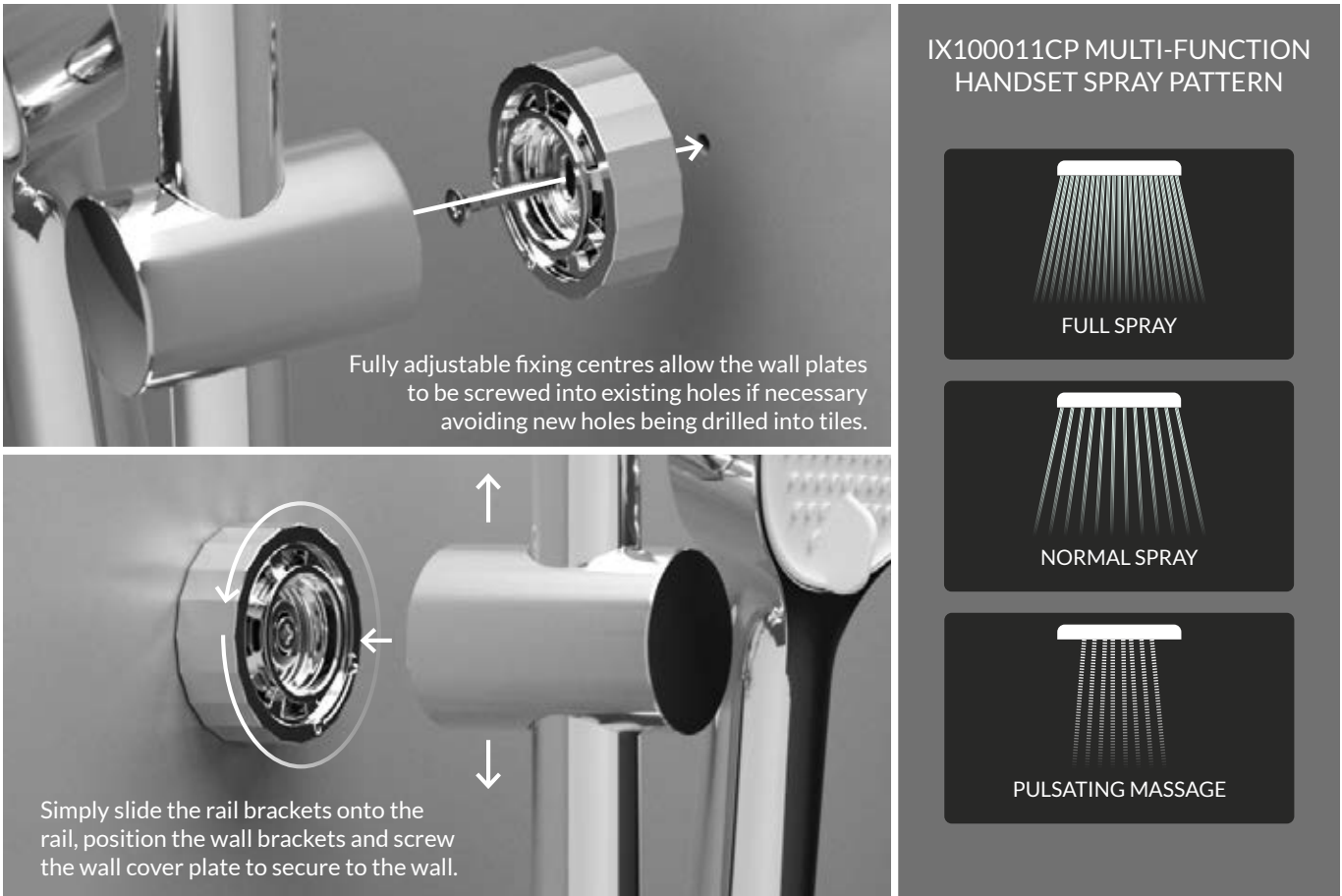
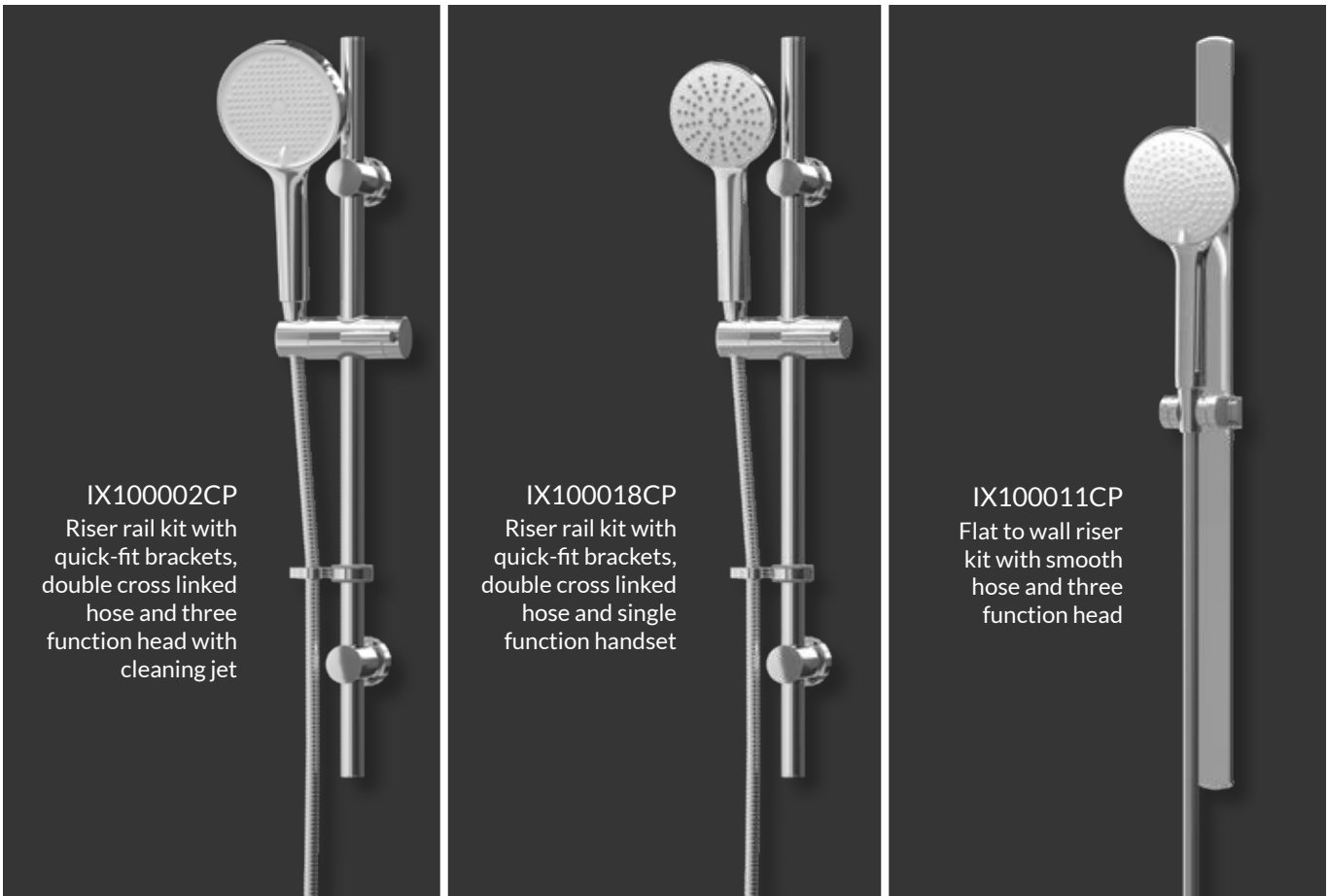
4.08

Inspiration handsets

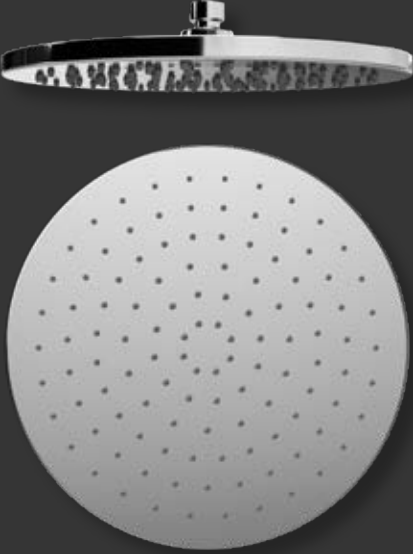

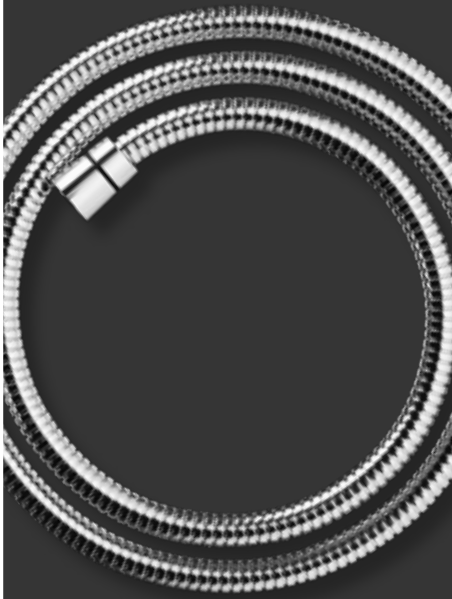

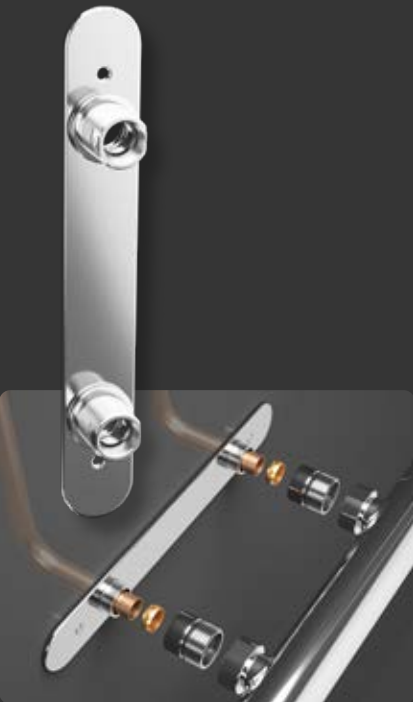




4.09

Inspiration riser kits



4.10
Inspiration accessories

 <p>IX100003CP 250mm Ø rain shower with rub clean nozzles</p>	 <p>IX100004CP 1.5m Smooth shower hose</p>	 <p>IX100005CP 1.5m Double- crosslinked hose</p>  <p>IX100006CP 2m Double- crosslinked hose</p>
 <p>IX100013CP Inspiration bar shower bracket</p>	 <p>IX100014CP Inspiration chrome wall elbows</p>	 <p>IX100012CP Inspiration fast-fix brackets</p>

inspiration



inspired?



Take a look at the full collection by scanning the code



4. Inspiration

inta

Intatec Limited

Airfield Industrial Estate, Hixon, Staffordshire ST18 0PF
t. 01889 272180 e. sales@intatec.co.uk www.intatec.co.uk



Proud to be a leading British Brand

V4. 02.2025