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Plumbing + Heating Collection 2023/2024



Great
Value

Thermostatic Radiator Valves (TRVs)
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Eco
Friendly

Chemicals
Page 26



Three
Model
Options

Instinct Boilers
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Multiple
Sizes
Available

Compact Radiators
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Best
Seller

Thermostatic Mixing Valves (TMVs)
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Core Drills
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James Hargreaves
Plumbing Supplies

At James Hargreaves, relationships are everything. Trust is built with our customers through our approachable and experienced Plumbing Supplies team, who aim to solve problems and eliminate delays. We strive to be the best at what we do.

We listen to what customers need and we can be relied on to deliver it – simply, quickly and without any fuss. Even when a part is unavailable, even when the budget won't stretch far enough, even when what you want doesn't fit with what you need, we will find the answer.

We believe getting it right the first time is an investment that pays off.

We are proud to be the UK's largest independent plumbers merchants with over 70 Plumbing Supplies branches nationwide that provide unrivalled service and top-quality plumbing, heating, and bathroom products.

We are also Low Carbon Heating Specialists helping you save energy and protect the planet.

Join our ever-growing number of Trade Customers, find your local James Hargreaves branch on the outside cover. Talk to one of our managers about opening a trade account today.

www.jameshargreaves.com

**James Hargreaves Plumbing
Supplies** Est. 1923.

(And we've been learning ever since)

Contents

We've got you covered

Welcome to the Instinct Pro Plumbing and Heating Collection 2023/24. A comprehensive quality range of plumbing and heating products designed with the Installer and Heating Engineer in mind.

Designed for performance, quality and reliability

The Instinct Pro heating collection provides a selection of boilers, cylinders and peripheral components including radiators and towel rails in a choice of sizes and finishes to suit your space.

Within the Instinct Pro plumbing range you will find heating system chemicals, scale inhibitors, magnetic filters as well as plumbing tools and core drill sets.

At Instinct Pro we believe in quality manufacturing and pride ourselves on providing a wide range of plumbing and heating solutions designed and manufactured in the UK.

If you are looking for a cost effective plumbing + heating solution for a range of domestic installations, our product portfolio can provide the answer for you.

Heating

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Water Treatment

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Controls

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Consumables

42

Instinct Hot Water Cylinders

Work hand in hand with your boiler

Combining quality, durability and efficiency, the Instinct hot water cylinder range has been designed to work in harmony with your boiler for fantastic results.

Available in sizes of up to 300 litres, Instinct's hot water cylinders can help keep your home wrapped in comfort all year long – whatever your central heating needs. We have six models in the range, all with a 2 year parts and labour warranty.

25 year vessel warranty

Less space required – no need for a water storage tank in the loft

Available in sizes up to 300 litres

Corrugated heating coil

Manufactured from duplex stainless steel

Manufactured in the UK

Instinct's hot water cylinders work with your boiler to provide your home with the heat and warmth you need, perfect for homes that have a high demand for hot water.

Instinct hot water cylinders – a high quality addition to your central heating system.



Heating

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Heating Features

There are many features in our Instinct Pro Heating range. Use the icons to help choose the right option for you.

					
Manufactured in the UK	Compact Fit Design	Low Fit Weight	OpenTherm Ready	Easy Read Pressure Gauge	Improved Digital Display
					
Dial + Button Design	Backlit Display	Mechanical Timer	Frost Protection	NOx Class 6	Boiler Plus Compliant
					
Wired – No Batteries	IP20 Rated	Thermal Protection	Proven Technologies	Mains Pressure Hot Water	Compression Fittings Used
					
Standard & Slimline Cylinder Models	High Corrosion Resistant Duplex Stainless Steel	Built-in 40mm Insulation	Reduced Diameter Cylinder	ErP Rating	Slim Design
					
Manufactured from Steel	Tested to Withstand 10 Bar Pressure				

Our frequently ordered Heating products...

Boiler Plus Compliant



Ideal Instinct² Boilers
Page 6

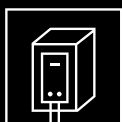


Ideal Heating Cylinders
Page 12

Multiple Sizes



Henrad Compact Radiators
Page 14

ideal
HEATINGINSTINCT²
24 30 35 Combi Boilers

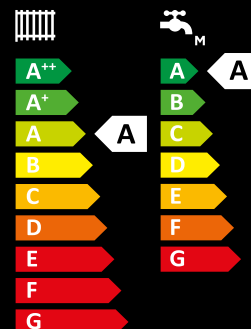
Compact cupboard fit



Low lift weight



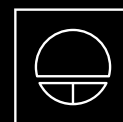
OpenTherm ready

Easy to read
pressure gauge

NOx class 6



Frost protection



Improved digital display

Guarantees

5 Years
on Ideal Instinct² Combi Boilers

Boilers

Ideal Instinct² Combi Boiler

The Instinct² combination boiler is available in outputs of 24, 30 and 35 kW providing a cost effective heating solution for a range of domestic installations.

Complete with domestic hot water temperature controls including a switched preheat function, mechanical built-in timer and a digital operating status & diagnostic display, the Instinct² provides reliable control of the homes heating and hot water performance.

Finish – White

Dimensions – 700(h) x 395(w) x 285(d) mm

Installation – Quick and easy to install

Compact Design – Compact cupboard fit

Maintenance – Easy access to all components

Parts – Tried and tested technology (inc. Grundfos pump)

Flue – Fast Fix flue turret connections

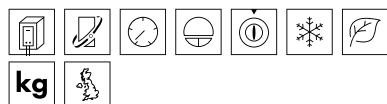
Compatibility – Ideal OpenTherm wired room thermostat

available for Boiler Plus compliance

Valve – Pump/diverter valve exercise & anti-cycling functions

Preheat Function – Fast hot water response through DHW preheat

Servicing – Fully supported by Ideal Service Division



Easy To Install

Compact cupboard fit

Ideal Instinct² 35 Combi Boiler

Easy access to all components

Boiler Plus Compliant

220481	Ideal Instinct ² 24 Combi Boiler
220482	Ideal Instinct ² 30 Combi Boiler
220483	Ideal Instinct ² 35 Combi Boiler

Specification	Instinct ² 24	Instinct ² 30	Instinct ² 35
Weight (packaged) (kg)	33.7	33.7	33.8
Max installation weight (kg)	29.9	29.9	30.0
CH output (kW) min/max mean 70°C	4.8 – 24.2	6.1 – 24.2	7.1 – 24.2
CH output (kW) min/max mean 40°C	5.1 – 25.6	6.4 – 25.6	7.5 – 25.6
DHW output (kW) max	24.2	30.3	35.3
DHW flow rate l/min. 35°C rise	9.9	12.4	14.5
SEDBUK rating (2005) %	91.0	91.1	91.0
SEDBUK rating (2009/2012) %	89.0	89.0	88.9
NOx classification	Class 6	Class 6	Class 6
Water heating efficiency class	A	A	A
Max horizontal flue (m)	9	8	6
Max vertical flue (m)	7.5	7.5	7.5
Seasonal space heating efficiency class	A	A	A
Seasonal space heating energy efficiency (η _s) %	94	94	94
Sound power level, indoors (LWA dB)	46	46	41



Boilers

Guarantees

2 Years
on Ideal Thermostat

Ideal OpenTherm Wired Room Thermostat

Specifically designed to work with the Instinct² by providing temperature control and Boiler Plus compliance in one simple device.

Boiler Plus

Boiler Plus is a set of standards implemented in England in April 2018. The boiler should have an ErP efficiency of at least 92%, and time and temperature controls should be installed. For replacement combi boilers an additional energy efficiency measure is needed, such as enhanced load compensation.

The Instinct² boiler has over 92% efficiency and built in time control with the mechanical timer. The Ideal OpenTherm Wired Room Thermostat provides temperature control and Enhanced Load Compensation. The perfect combination to comply with Boiler Plus.

Finish – White

Dimensions – 96(h) x 95(w) x 35(d) mm

Installation – Easy Install

Styling – Slim, modern design with simple dial and button design

Display – Backlit colour screen with large text and icons

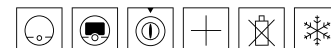
Functionality – Easy temperature control

Compatibility – Compliments the mechanical timer

Accreditation – Boiler Plus compliant

Power Source – Wired power (no batteries) using the OpenTherm connection

Fixing – Trim plate included



221527 Ideal OpenTherm Wired Room Thermostat

Specification

Unit weight	0.096kg
Power source	OpenTherm (low voltage)
Communication protocol	OpenTherm
Install location	Wall mounted
Voltage	18 – 21V dc
Wire type	0.5-1.0mm diameter, multi-strand should be tinned
Boiler compatibility	Instinct ²
ERP Class	V
WEEE	9

Flue + Accessories

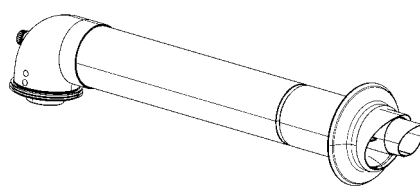


Instinct² Weather Compensation Kit

Finish – White

Dimensions – 100(h) x 60(w) x 20(d) mm

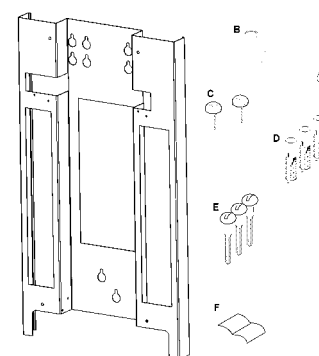
216119



Horizontal Flue Terminal for Instinct² Combi

Dimensions – 135(h) x 116(w) x 852(l) mm

208173



Instinct² Stand Off Kit

Dimensions – 700(h) x 395(w) x 50(d) mm

207668

Guarantees

2 Years
on Condensate Pump

Condensate Pump

Condensate Removal Pump

One-piece centrifugal pump with tank.

Centrifugal pump for heavy and contaminated condensates. Suitable for gas condensing boilers producing acid (pH > 2.5) and hot condensates (55°C max, 80°C short peaks 10 minutes). Normally closed alarm contact that automatically cuts off the air conditioning system compressor or a solenoid valve.

Finish – White

Dimensions – 129(h) x 146(w) x 287(l) mm

Installation – 4 fixing slot holes that allow the pump to be attached either on a wall or hanging from a ceiling (on M8 or smaller screw thread size)

No. of Inlets – 4 inlets Ø30mm

Accessibility – Quarter turn easily removable check valve, for PVC tubing 10 mm (3/8") or 6 mm (1/4")

Sound (in application at 1m) – Low level, quiet operation ≤ 45 dBA

Maintenance – Easily removable tank and reversible pump

Float – Oil and acid resistant

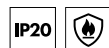
Stability – Reinforced mechanical structure improving shocks resistance

Pump – High discharge head

Flow Rate – High flow rate for shorter running time

Thermal Protection – 120°C (auto reset)

Max discharge head – 5.4m (65 l/h)



SI83CE05IN23

Condensate Removal Pump



Kit Contents

Integrated tank pump of 2.0 Litres

Integrated barb end check valve, Ø ext. 10mm

Power cable – 2.0m European plug (L,N,G)

Alarm wires – 1.0m

PVC Tubing – 6m long, 10 mm diameter

ACC02040 Ø 1"-1 1/4" – 1 1/2" (24-32-40m) adapter

2 screws + plug

Power cable – 1.8m

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Instinct Products



PHG Buying Ltd



new

Indirect Pre Plumbed System Ready Cylinders

120 150 170 200 250 + 300

25

Year Guarantee†



Next day delivery available

Proven technologies and
quality manufacturing at a
competitive priceHigh corrosion resistant
duplex stainless steel

Mains pressure hot water



Manufactured in the UK



High quality fittings

Straight pipework for
easy installation

B ErP rating up to 170L model

†Guarantees

25 Years
on Vessel

2 Years
on Parts

Cylinders

What are we doing?

We are pleased to announce the launch of the new Instinct Pre Plumbed System Ready range for cylinders. Available in sizes 120, 150, 170, 200, 250 + 300 Litres.

Why are we doing this?

Competitors have developed pre-plumbed ranges that can compete in the lower end of the market therefore a System Ready cylinder based on the ES under Instinct brand to compete in this market was developed with a pipework layout to differentiate it from the current PRO PPSR.

Features + Benefits

Designed exclusively, maintaining the aesthetics and architecture of the current Instinct indirect range of cylinders

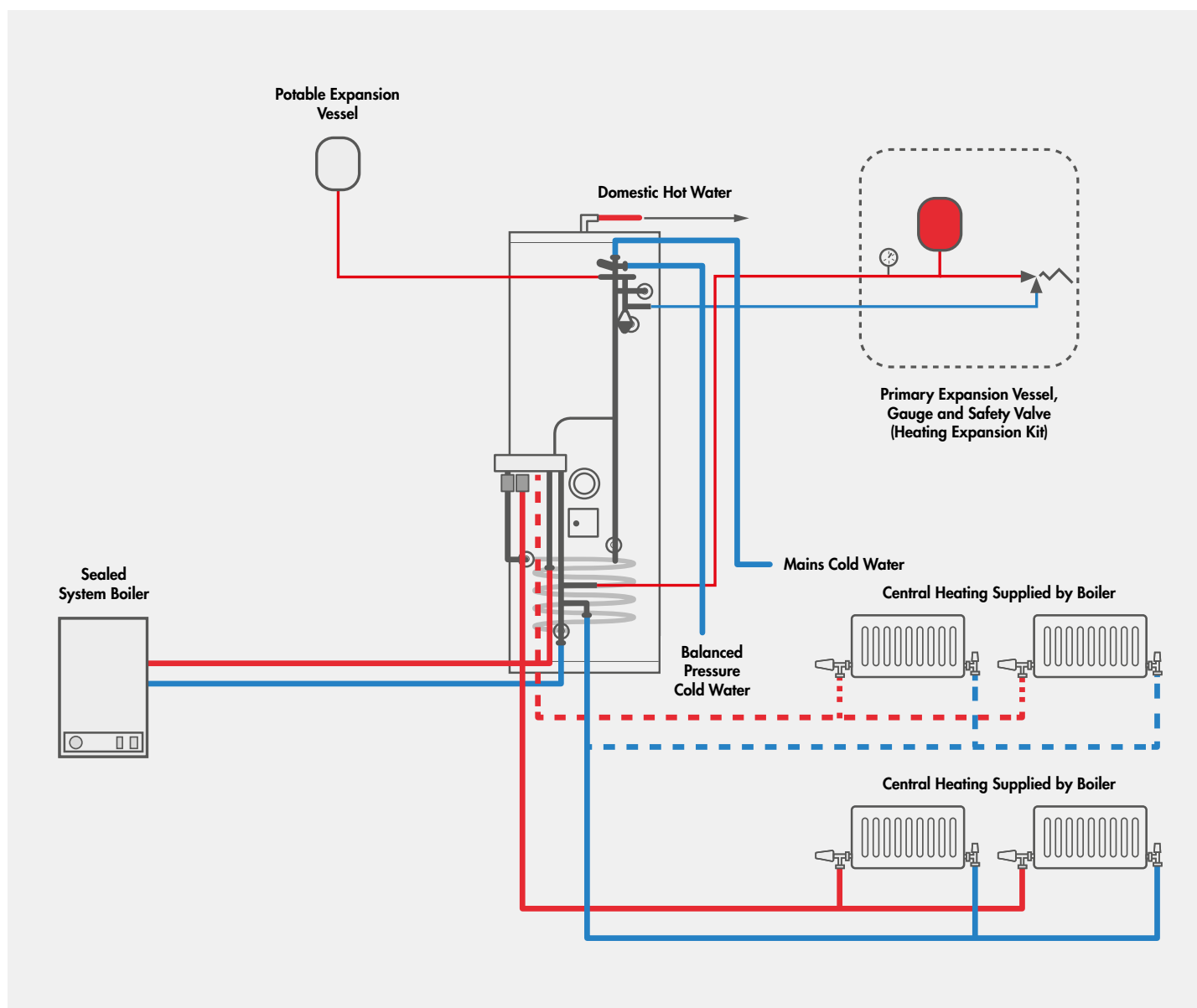
New pipe layout to suit smaller diameter cylinder to enable continuity of branding compared to PRO with wider diameter

Designed with standard plumbing parts for improved ease of installation, and installer familiarity, ensures easy on site installation

Specific designed System Ready for retrofit installations

Straight pipework to assist with insulating and simplicity

Consistent quality fittings with press fittings



Indirect Pre Plumbed System Ready						
	ErP Rating	Heat Loss	Heat Loss	Capacity	Height	Diameter
IDEINSIN120PPSR	B	43 Watts	1.03 kWh/24h	118 Litres	832mm	530mm
IDEINSIN150PPSR	B	52 Watts	1.24 kWh/24h	149 Litres	1012mm	530mm
IDEINSIN170PPSR	B	57 Watts	1.37 kWh/24h	169 Litres	1131mm	530mm
IDEINSIN200PPSR	C	65 Watts	1.56 kWh/24h	198 Litres	1305mm	530mm
IDEINSIN250PPSR	C	79 Watts	1.89 kWh/24h	248 Litres	1603mm	530mm
IDEINSIN300PPSR	C	92 Watts	2.20 kWh/24h	295 Litres	1895mm	530mm

Cylinders

Guarantees

25 Years on Vessel	2 Years on Parts
------------------------------	----------------------------

Ideal Instinct Standard Cylinders

Finish – Grey

Dimensions – See below

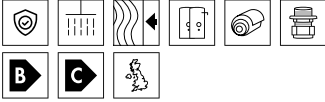
Weight – See below

Material – Highly corrosion resistant duplex stainless steel

Fittings – Compression fittings included as standard

Heating Element – Corrugated heating coil

Capacity – Available in sizes up to 300 Litres

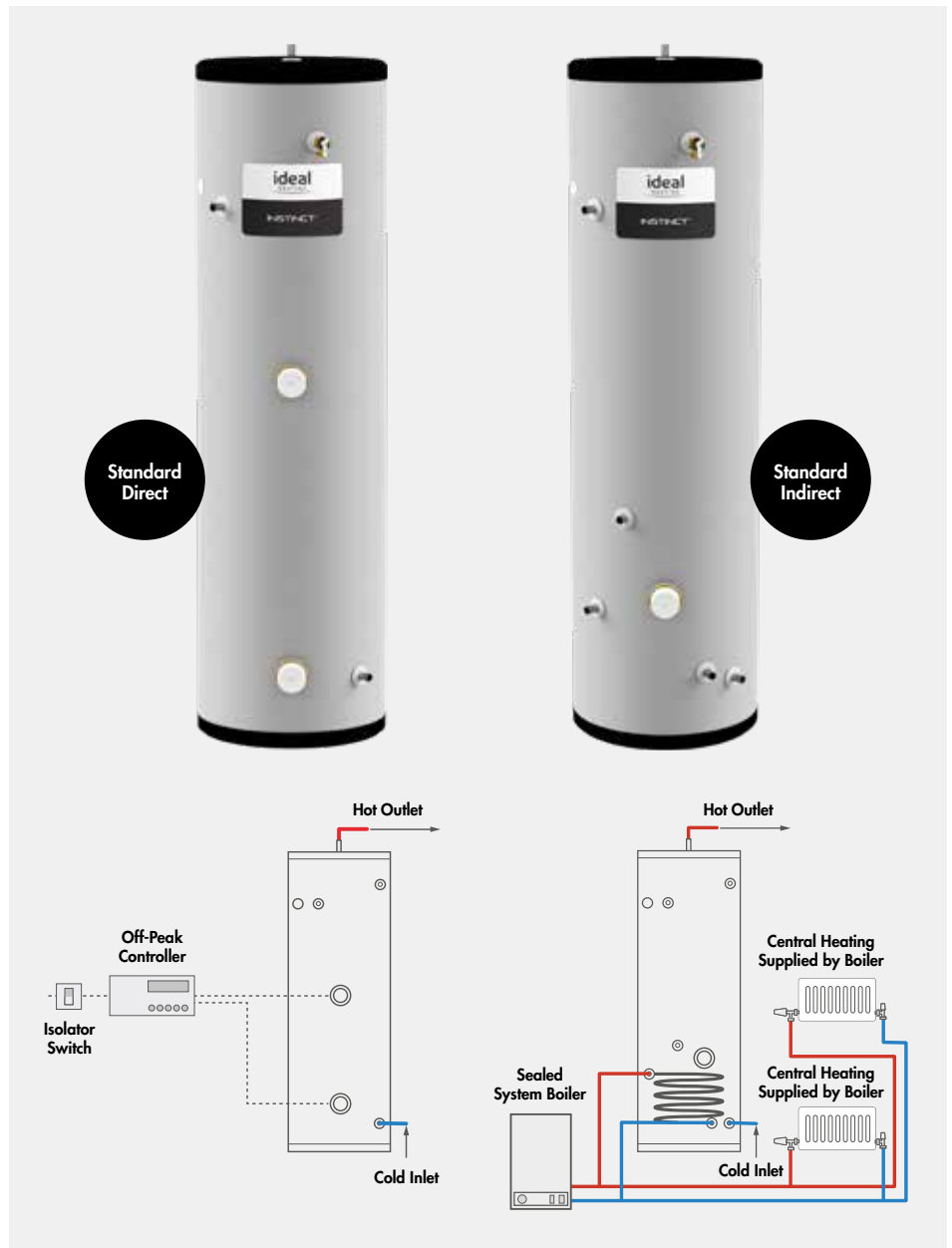


Standard Direct Cylinders

IDEINSDR120	Ideal Instinct Direct 120 Litre Unvented Cylinder
IDEINSDR150	Ideal Instinct Direct 150 Litre Unvented Cylinder
IDEINSDR170	Ideal Instinct Direct 170 Litre Unvented Cylinder
IDEINSDR200	Ideal Instinct Direct 200 Litre Unvented Cylinder
IDEINSDR250	Ideal Instinct Direct 250 Litre Unvented Cylinder
IDEINSDR300	Ideal Instinct Direct 300 Litre Unvented Cylinder

Standard Indirect Cylinders

IDEINSIN120	Ideal Instinct Indirect 120 Litre Unvented Cylinder
IDEINSIN150	Ideal Instinct Indirect 150 Litre Unvented Cylinder
IDEINSIN170	Ideal Instinct Indirect 170 Litre Unvented Cylinder
IDEINSIN200	Ideal Instinct Indirect 200 Litre Unvented Cylinder
IDEINSIN250	Ideal Instinct Indirect 250 Litre Unvented Cylinder
IDEINSIN300	Ideal Instinct Indirect 300 Litre Unvented Cylinder



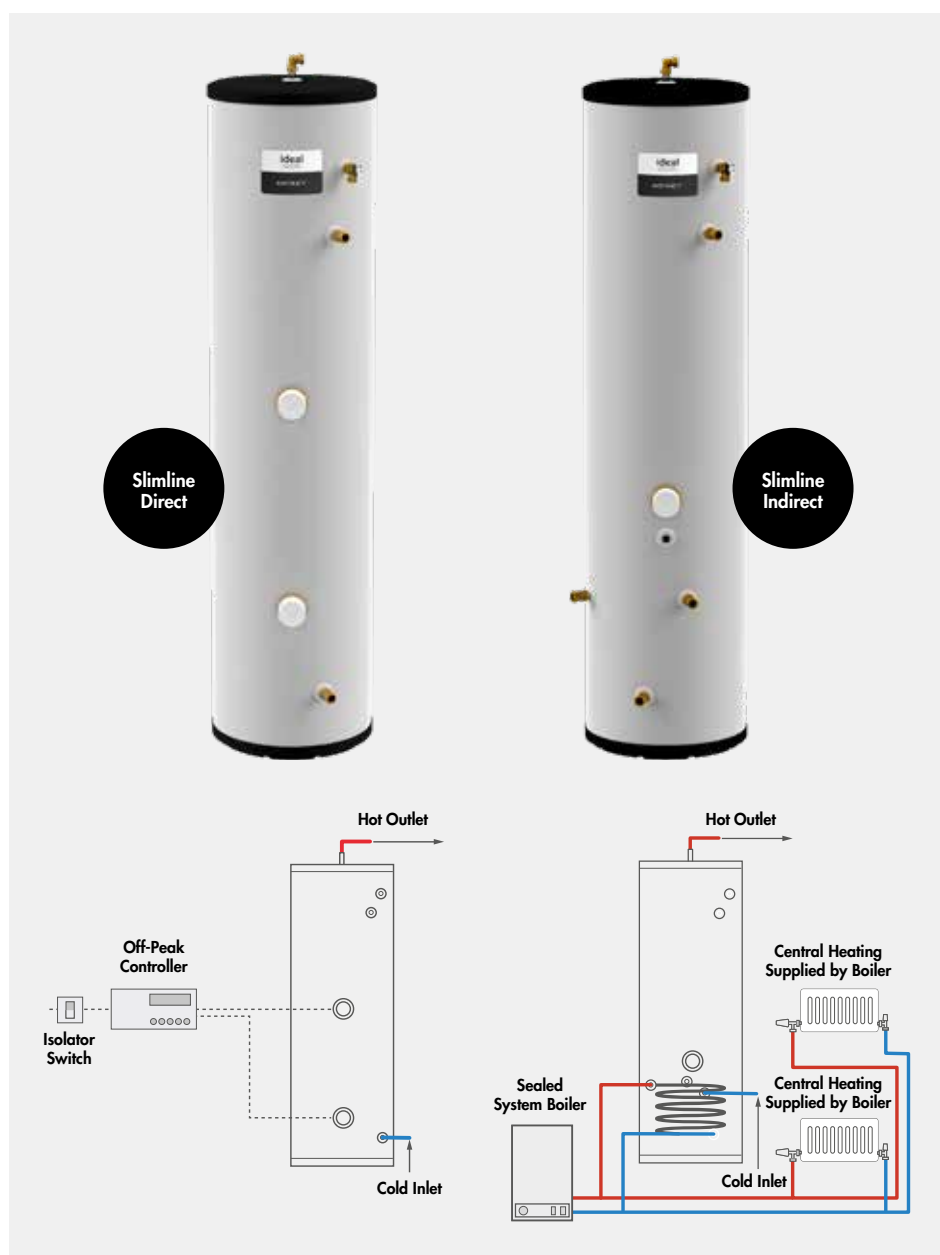
Standard Direct Cylinders

	ErP Rating	Heat Loss	Heat Loss	Capacity	Height	Diameter	Weight
IDEINSDR120	C	43 Watts	1.03 kWh/24h	118 Litres	832mm	530mm	19kg
IDEINSDR150	C	52 Watts	1.24 kWh/24h	149 Litres	1012mm	530mm	22kg
IDEINSDR170	C	57 Watts	1.37 kWh/24h	169 Litres	1131mm	530mm	24.3kg
IDEINSDR200	C	65 Watts	1.56 kWh/24h	198 Litres	1305mm	530mm	27kg
IDEINSDR250	C	79 Watts	1.89 kWh/24h	248 Litres	1603mm	530mm	33.3kg
IDEINSDR300	C	86 Watts	2.06 kWh/24h	287 Litres	1990mm	530mm	41kg

Standard Indirect Cylinders

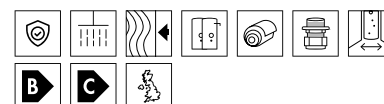
	ErP Rating	Heat Loss	Heat Loss	Capacity	Height	Diameter	Weight
IDEINSIN120	B	43 Watts	1.03 kWh/24h	118 Litres	832mm	530mm	19.5kg
IDEINSIN150	B	52 Watts	1.24 kWh/24h	149 Litres	1012mm	530mm	23.3kg
IDEINSIN170	B	57 Watts	1.37 kWh/24h	169 Litres	1131mm	530mm	26kg
IDEINSIN200	C	65 Watts	1.56 kWh/24h	198 Litres	1305mm	530mm	28.5kg
IDEINSIN250	C	79 Watts	1.89 kWh/24h	248 Litres	1603mm	530mm	35kg
IDEINSIN300	C	92 Watts	2.20 kWh/24h	295 Litres	1895mm	530mm	41kg

Cylinders



Ideal Instinct Slimline Cylinders

Finish – Grey
 Dimensions – See below
 Weight – See below
 Material – Highly corrosion resistant duplex stainless steel
 Fittings – Compression fittings included as standard
 Heating Element – Corrugated heating coil
 Cylinder Diameter – Reduced diameter of 475mm for smaller properties and space limitations
 Capacity – Available in sizes up to 300 Litres



Slimline Direct Cylinders

IDEINSDR120SL	Ideal Instinct Direct 120 Litre Slimline Unvented Cylinder
IDEINSDR150SL	Ideal Instinct Direct 150 Litre Slimline Unvented Cylinder
IDEINSDR180SL	Ideal Instinct Direct 180 Litre Slimline Unvented Cylinder
IDEINSDR210SL	Ideal Instinct Direct 210 Litre Slimline Unvented Cylinder

Slimline Indirect Cylinders

IDEINSIN120SL	Ideal Instinct Indirect 120 Litre Slimline Unvented Cylinder
IDEINSIN150SL	Ideal Instinct Indirect 150 Litre Slimline Unvented Cylinder
IDEINSIN180SL	Ideal Instinct Indirect 180 Litre Slimline Unvented Cylinder
IDEINSIN210SL	Ideal Instinct Indirect 210 Litre Slimline Unvented Cylinder

Slimline Direct

	ErP Rating	Heat Loss	Heat Loss	Capacity	Height	Diameter	Weight
IDEINSDR120SL	C	47 Watts	1.13 kWh/24h	120 Litres	1248mm	475mm	23.2kg
IDEINSDR150SL	C	56 Watts	1.37 kWh/24h	149 Litres	1519mm	475mm	27kg
IDEINSDR180SL	C	67 Watts	1.61 kWh/24h	181 Litres	1791mm	475mm	31kg
IDEINSDR210SL	C	74 Watts	1.77 kWh/24h	197 Litres	1963mm	475mm	34.4kg

Slimline Indirect

	ErP Rating	Heat Loss	Heat Loss	Capacity	Height	Diameter	Weight
IDEINSIN120SL	B	47 Watts	1.13 kWh/24h	120 Litres	1248mm	475mm	24kg
IDEINSIN150SL	B	56 Watts	1.37 kWh/24h	149 Litres	1519mm	475mm	28kg
IDEINSIN180SL	C	67 Watts	1.61 kWh/24h	181 Litres	1791mm	475mm	32kg
IDEINSIN210SL	C	74 Watts	1.77 kWh/24h	197 Litres	1963mm	475mm	34.8kg

Radiators

Guarantees

10 Years
 on Compact Radiators

Henrad Compact Radiators

With a slim profile and smooth, white finish, Compact radiators will blend into any room in the house, to provide guaranteed heating performance. Henrad Compact Range has been independently tested to ensure these radiators perform to a maximum working pressure of 10 Bar.

Finish – White, two coat paint process, each Henrad radiator is subjected to a multi-stage cleaning and paint process. The final powder coat is Traffic white (RAL 9016) which is stoved and cooled to give a perfect finish

Dimensions – See page opposite

Installation – Henrad Compact has 4 x ½" BSP connections as standard, system should be properly flushed and fitted in accordance with the British Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems

Safety – Tested to withstand 10.0 Bar

SLIM **STEEL** **Tested 10 Bar**

Single Convactor Type 11

Single Convactor Type 21

Double Convactor Type 22



Radiators

Compact Radiators		Single Convector Type 11			Single Convector Type 21			Double Convector Type 22		
Height	Length	Henrad Code	Heat Emissions		Henrad Code	Heat Emissions		Henrad Code	Heat Emissions	
			Watts	Btu/hr		Watts	Btu/hr		Watts	Btu/hr
300	500	2031105	255	868	2032105	373	1271	2032205	491	1675
	1000	2031110	509	1737	2032110	745	2542	2032210	982	3351
	1500	2031115	764	2605	2032115	1118	3813	2032215	1473	5026
	1600	–	–	–	–	–	–	2032216	1571	5362
	2000	2031120	1018	3473	2032120	1490	5084	2032220	1964	6701
450	400	2011104	302	1032	2012104	422	1140	2012204	548	1871
	500	2011105	378	1290	2012105	528	1800	2012205	686	2339
	600	2011106	454	1548	2012106	633	2160	2012206	823	2807
	700	2011107	529	1806	2012107	739	2520	2012207	960	3274
	800	2011108	605	2064	2012108	844	2880	2012208	1097	3742
	900	2011109	680	2322	2012109	950	3240	2012209	1234	4210
	1000	2011110	756	2579	2012110	1055	3600	2012210	1371	4678
	1100	2011111	832	2837	2012111	1161	3960	2012211	1508	5146
	1200	2011112	907	3095	2012112	1266	4320	2012212	1645	5613
	1400	2011114	1058	3611	2012114	1477	5040	2012214	1919	6549
	1600	2011116	1210	4127	2012116	1688	5759	2012216	2194	7485
	1800	2011118	1361	4643	2012118	1899	6479	2012218	2468	8420
	2000	2011120	1512	5159	2012120	2110	7199	2012220	2742	9356
	2200	2011122	1663	5675	–	–	–	2012222	3016	10291
	2400	2011124	1814	6191	–	–	–	2012224	3290	11227
	300	2061103	294	1003	–	–	–	–	–	–
	400	2061104	392	1338	2062104	538	1836	2062204	693	2364
600	500	2061105	490	1672	2062105	673	2295	2062205	866	2955
	600	2061106	588	2006	2062106	807	2753	2062206	1039	3546
	700	2061107	686	2341	2062107	942	3212	2062207	1212	4137
	800	2061108	784	2675	2062108	1076	3671	2062208	1386	4728
	900	2061109	882	3009	2062109	1211	4130	2062209	1559	5319
	1000	2061110	980	3344	2062110	1345	4589	2062210	1732	5910
	1100	2061111	1078	3678	2062111	1480	5048	2062211	1905	6501
	1200	2061112	1176	4013	2062112	1614	5507	2062212	2078	7092
	1400	2061114	1372	4681	2062114	1883	6425	2062214	2425	8273
	1600	2061116	1568	5350	2062116	2152	7343	2062216	2771	9455
	1800	2061118	1764	6019	2062118	2421	8260	2062218	3118	10637
	2000	2061120	1960	6688	2062120	2690	9178	2062220	3464	11819
	2200	2061122	2156	7356	–	–	–	2062222	3810	13001
	2400	2061124	2352	8025	–	–	–	2062224	4157	14183
700	400	2071104	447	1527	2072104	612	2088	2072204	784	2676
	500	2071105	559	1906	2072105	765	2610	2072205	981	3345
	600	2071106	670	2287	2072106	918	3132	2072206	1177	4015
	700	2071107	782	2668	2072107	1071	3654	2072207	1373	4684
	800	2071108	894	3049	2072108	1224	4176	2072208	1569	5353
	900	2071109	1005	3430	2072109	1377	4698	2072209	1765	6022
	1000	2071110	1117	3811	2072110	1530	5220	2072210	1961	6691
	1100	2071111	1229	4192	2072111	1683	5742	2072211	2157	7360
	1200	2071112	1340	4573	2072112	1836	6264	2072212	2353	8029
	1400	2071114	1564	5336	2072114	2142	7309	2072214	2745	9367
	1600	2071116	1787	6098	2072116	2448	8353	2072216	3138	10705
	1800	2071118	2011	6860	2072118	2754	9397	2072218	3530	12044
	2000	2071120	2234	7622	2072120	3060	10441	2072220	3922	13382

Btu/hr @ Δt50°C

Guarantees

10 Years
 on Compact K3 Radiators

Radiators

Henrad Compact K3 Radiators

The Compact K3 is the ideal choice for low energy systems, providing outstanding heat output from a smaller footprint. Henrad Compact K3 has been independently tested to ensure these radiators perform to a maximum working pressure of 10.0 Bar.

Finish – Traffic white (RAL9016)

Dimensions – See below

Installation – Henrad Compact K3 has 4 x ½" BSP connections as standard

Safety – Tested to withstand 10.0 Bar

STEEL

 Tested
 10 Bar

Compact K3 Radiators

Height	Length	Henrad Code	Heat Emissions	
			Watts	Btu/hr
300	1000	2033310	1349	4603
	2000	2033320	2698	9206
	600	2053306	1234	4210
	700	2053307	1439	4910
	800	2053308	1645	5613
500	900	2053309	1850	6312
	1000	2053310	2056	7015
	1100	2053311	2262	7718
	1200	2053312	2467	8417
	1400	2053314	2878	9820
	1600	2053316	3290	11225
	1800	2053318	3701	12628
	2000	2053320	4112	14030
	2400	2053324	4934	16835
	400	2063304	956	3262
600	500	2063305	1195	4077
	600	2063306	1433	4889
	700	2063307	1672	5705
	800	2063308	1911	6520
	900	2063309	2150	7336
	1000	2063310	2389	8151
	1100	2063311	2628	8967
	1200	2063312	2867	9782
	1400	2063314	3345	11413
	1600	2063316	3822	13041
700	1800	2063318	4300	14672
	2000	2063320	4778	16303
	2400	2063324	5734	19564
	500	2073305	1356	4627
	600	2073306	1627	5551
	700	2073307	1898	6476
	800	2073308	2170	7404
	900	2073309	2441	8329
	1000	2073310	2712	9253
	1100	2073311	2983	10178
	1200	2073312	3254	11103
	1400	2073314	3797	12955
	1600	2073316	4339	14805
	1800	2073318	4882	16657
	2000	2073320	5424	18507

Btu/hr @ Δt50°C





Triple
Convector
Type 33
Radiator

Espada Radiators

Guarantees

15 Years
on Espada Radiators

Vertical Radiators

**Mild
Steel**
**1800 x
680mm
White**
Double Panel
**Double
White**

Single Panel

Finish – White or Anthracite

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442.

White Finish

	Height	Width	Depth	Watts	Btu/hr
ES-V180228WH	1800	224	71	402	1372
ES-V180376WH	1800	376	71	670	2286
ES-V180524WH	1800	528	71	938	3200
ES-V180672WH	1800	680	71	1206	4115

Anthracite Finish

	Height	Width	Depth	Watts	Btu/hr
ES-V180228AT	1800	224	71	402	1372
ES-V180376AT	1800	376	71	670	2286
ES-V180524AT	1800	528	71	938	3200
ES-V180672AT	1800	680	71	1206	4115

Double Panel

Finish – White or Anthracite

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442.

White Finish

	Height	Width	Depth	Watts	Btu/hr
ES-VDP180228WH	1800	224	71	627	2139
ES-VDP180376WH	1800	376	71	1045	3566
ES-VDP180524WH	1800	528	71	1463	4992
ES-VDP180672WH	1800	680	71	1881	6418

Anthracite Finish

	Height	Width	Depth	Watts	Btu/hr
ES-VDP180228AT	1800	224	71	627	2139
ES-VDP180376AT	1800	376	71	1045	3566
ES-VDP180524AT	1800	528	71	1463	4992
ES-VDP180672AT	1800	680	71	1881	6418

Espada Radiators

Horizontal Radiators



Single Panel

Finish – White or Anthracite

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442.

White Finish					
	Height	Width	Depth	Watts	Btu/hr
ES-H0450090WH	452	900	63	420	1433
ES-H0450120WH	452	1200	63	552	1883
ES-H0598090WH	604	900	63	560	1911
ES-H0598120WH	604	1200	63	736	2511

Anthracite Finish					
	Height	Width	Depth	Watts	Btu/hr
ES-H0450090AT	452	900	63	420	1433
ES-H0450120AT	452	1200	63	552	1883
ES-H0598090AT	604	900	63	560	1911
ES-H0598120AT	604	1200	63	736	2511

Double Panel

Finish – White or Anthracite

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442.

White Finish					
	Height	Width	Depth	Watts	Btu/hr
ES-HDP0450090WH	452	900	112	654	2231
ES-HDP0450120WH	452	1200	112	858	2927
ES-HDP0598090WH	604	900	112	872	2975
ES-HDP0598120WH	604	1200	112	1144	3903

Anthracite Finish					
	Height	Width	Depth	Watts	Btu/hr
ES-HDP0450090AT	452	900	112	654	2231
ES-HDP0450120AT	452	1200	112	858	2927
ES-HDP0598090AT	604	900	112	872	2975
ES-HDP0598120AT	604	1200	112	1144	3903

22mm Towel Rails

Guarantees

15 Years
on Towel Rails

Straight Towel Rails



Chrome Finish

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442

	Height	Width	Depth	Watts	Btu/hr	Electric Element
PHGKT060-40CP	600	400	83-105	160	545	100
PHGKT060-50CP	600	500	83-105	191	651	125
PHGKT060-60CP	600	600	83-105	222	756	125
PHGKT080-30CP	800	300	83-105	168	572	100
PHGKT080-40CP	800	400	83-105	207	706	100
PHGKT080-50CP	800	500	83-105	246	841	125
PHGKT080-60CP	800	600	83-105	286	975	150
PHGKT080-75CP	800	750	83-105	345	1177	200
PHGKT100-30CP	1000	300	83-105	200	683	150
PHGKT100-40CP	1000	400	83-105	245	837	150
PHGKT100-50CP	1000	500	83-105	290	990	200
PHGKT100-60CP	1000	600	83-105	335	1144	200
PHGKT120-30CP	1200	300	83-105	245	837	200
PHGKT120-40CP	1200	400	83-105	302	1029	200
PHGKT120-50CP	1200	500	83-105	358	1221	200
PHGKT120-60CP	1200	600	83-105	414	1413	300
PHGKT120-75CP	1200	750	83-105	498	1701	300
PHGKT140-50CP	1400	500	83-105	413	1411	300
PHGKT140-60CP	1400	600	83-105	478	1632	300
PHGKT160-40CP	1600	400	83-105	396	1351	300
PHGKT160-50CP	1600	500	83-105	469	1601	300
PHGKT160-60CP	1600	600	83-105	542	1850	400
PHGKT180-40CP	1800	400	83-105	461	1574	400
PHGKT180-50CP	1800	500	83-105	549	1872	400
PHGKT180-60CP	1800	600	83-105	636	2169	400
PHGKT180-75CP	1800	750	83-105	766	2615	400



Matt Black Finish

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442

	Height	Width	Depth	Watts	Btu/hr	Electric Element
PHGKT080-50ZMB	800	500	83-105	357	1218	125
PHGKT080-60ZMB	800	600	83-105	414	1413	150
PHGKT120-50ZMB	1200	500	83-105	519	1771	200
PHGKT120-60ZMB	1200	600	83-105	600	2047	300
PHGKT160-50ZMB	1600	500	83-105	680	2320	300
PHGKT160-60ZMB	1600	600	83-105	789	2692	400

22mm Towel Rails

Curved Towel Rails



1200 x
600mm
Chrome

Mild
Steel

Chrome Finish

Material – Mild Steel

All heat outputs are shown at 50°C Δt in compliance with BSEN442

	Height	Width	Depth	Watts	Btu/hr	Electric Element
PHGKT080-50CPCV	800	500	89-119	246	841	125
PHGKT080-60CPCV	800	600	95-125	286	975	150
PHGKT100-50CPCV	1000	500	89-119	290	990	200
PHGKT100-60CPCV	1000	600	95-125	335	1144	200
PHGKT120-50CPCV	1200	500	89-119	358	1221	200
PHGKT120-60CPCV	1200	600	95-125	414	1413	300

	Height	Width	Depth	Watts	Btu/hr	Electric Element
PHGKT140-50CPCV	1400	500	89-119	413	1411	300
PHGKT140-60CPCV	1400	600	95-125	478	1632	300
PHGKT160-50CPCV	1600	500	89-119	469	1601	300
PHGKT160-60CPCV	1600	600	95-125	542	1850	400
PHGKT180-50CPCV	1800	500	89-119	549	1872	400
PHGKT180-60CPCV	1800	600	95-125	636	2169	400

Water Treatment

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Our frequently ordered Water Treatment products...



Corrosion Inhibitor
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System Cleaner
Page 26

Water Treatment Features

There are many features in our Instinct Pro Water Treatment range. Use the icons to help choose the right option for you.

				
Manufactured in Great Britain	Manufactured Using Patented Technologies	Easy to Install and Maintain	Cost Saving Product	Dosing Amount – Up to 10 Litres
				
Dosing Amount – Up to 10 Radiators	Prevents Limescale + Corrosion	Dissolves Limescale	Removes Debris Suspended in Water	Seals Leaks + Weeping Joints
				
Improves Heat Transfer	Prevents Bacterial + Fungal Growth	Use with Power Flushing Machines	Non-Hazardous Formulation	Bottle Made from 50% Recycled Plastic
				
App Control via Mobile Device	Minimum Operating Pressure	Maximum Operating Pressure	Minimum Operating Temperature	Maximum Operating Temperature

Cost Saving Filter



22mm + 28mm Magnetic Filter (Isolation Valves)
Page 32

Guarantees

2 Years on Scale Inhibitors

1 Year on Trade Scale Inhibitor

Scale Inhibitors



Magnetic Scale Inhibitor

The range of Instinct Pro Scale Inhibitors are manufactured by Scalemaster® in the UK and incorporate the original Scalemaster® patented technology.

Copper Mesh Enhances Limescale Inhibitor Performance

Instinct Pro and Scalemaster® in-line limescale inhibitors incorporate an active element (magnet or zinc anode) encased in pure copper mesh. The mesh increases the surface area of copper in contact with the water passing through the unit which enhances the electrochemical effect (removal of dissolved oxygen and treatment to prevent limescale precipitation). Only Scalemaster® products use this technology (Patent No. 2285936) which has been proven in independent tests (by British Gas R&D) to extend boiler life typically by 50% by preventing scale build up in hard water areas.

The copper mesh – zinc/magnet anode pair reduces the water flow rate through the unit by less than 1%.

Finish – Green

Dimensions –

130(l) x 28(d) mm (403328)

136(l) x 35(d) mm (403335)

Installation – Easily installed, slip couplings for easy fit

Maintenance – No moving parts, no maintenance required

Power Source – Needs no chemicals or power, earth bonding not required

Manufacture – Made in the UK with Scalemaster® patented technology

Protection – Single appliance protection

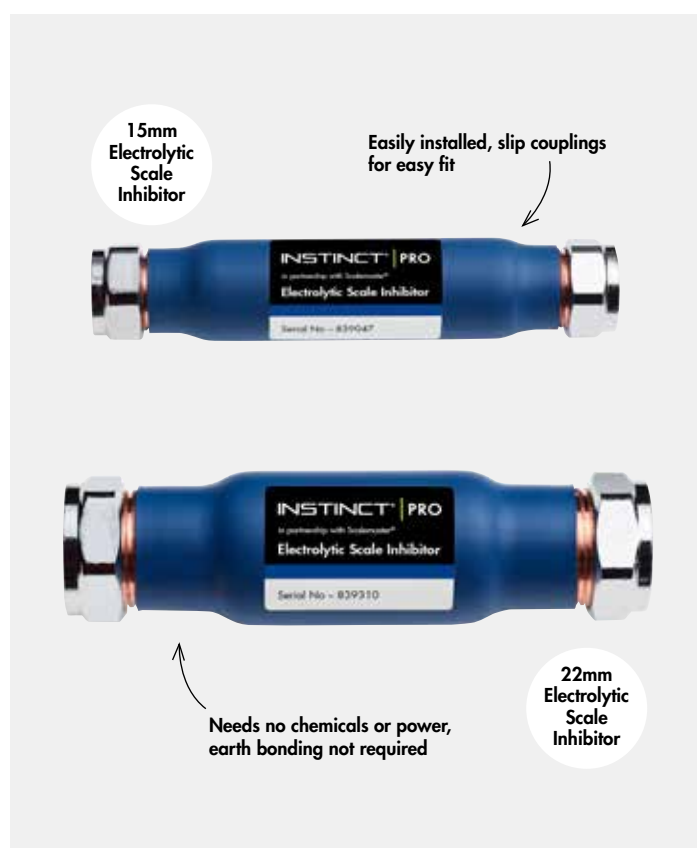
Accreditations – WRAS Approved Product

Economy – Saves on energy costs



403328 15mm Magnetic Scale Inhibitor

403335 22mm Magnetic Scale Inhibitor



Electrolytic Scale Inhibitor

The range of Instinct Pro Scale Inhibitors are manufactured by Scalemaster® in the UK and incorporate the original Scalemaster® patented technology.

Copper Mesh Enhances Limescale Inhibitor Performance

Instinct Pro and Scalemaster® in-line limescale inhibitors incorporate an active element (magnet or zinc anode) encased in pure copper mesh. The mesh increases the surface area of copper in contact with the water passing through the unit which enhances the electrochemical effect (removal of dissolved oxygen and treatment to prevent limescale precipitation). Only Scalemaster® products use this technology (Patent No. 2285936) which has been proven in independent tests (by British Gas R&D) to extend boiler life typically by 50% by preventing scale build up in hard water areas.

The copper mesh – zinc/magnet anode pair reduces the water flow rate through the unit by less than 1%.

Finish – Blue

Dimensions –

130(l) x 28(d) mm (403342)

136(l) x 32(d) mm (403359)

Installation – Easily installed, slip couplings for easy fit

Maintenance – No moving parts, no maintenance required

Power Source – Needs no chemicals or power, earth bonding not required

Manufacture – Made in the UK with Scalemaster® patented technology

Protection – Whole house protection

Accreditations – WRAS Approved Product

Economy – Saves on energy costs



403342 15mm Electrolytic Scale Inhibitor

403359 22mm Electrolytic Scale Inhibitor

Trade Magnetic Scale Inhibitor

Finish – White

Dimensions –

120(l) x 20(d) mm (without connections)

160(l) x 20(d) mm (with connections)



403274 15mm Trade Magnetic Scale Inhibitor

INSTINCT® | PRO

in partnership with Scalemaster®

Complete
Range
Available

The perfect concentration for reliable results



www.instinctproducts.co.uk

Chemicals

Introducing the range

Alongside Scalemaster®, a leading supplier of quality water treatment products for over 30 years, Instinct Pro has continued its commitment to product innovation, energy efficiency and the environment with the launch of a 250ml range of chemical solutions for heating systems. This new size evolution provides same dose as larger bottles but with less packaging waste whilst maintaining recyclable content.

All 250ml bottles are manufactured from 50% recycled High Density Polyethylene (HDPE)

All 250ml bottles are fully recyclable due to the white caps & security rings

All 250ml bottles will treat a 100 Litre (10 Rad) system

All 250ml bottles are Non-Hazardous formulations

250ml IN-100 Corrosion Inhibitor is NSF CIAS Approved

Ideal for dosing through a system filter

IN-100 in box quantities of 20, all other 250ml products in the range in mixed boxes of 20



Bottles Made from
50% Recycled Plastic



Manufactured in
Great Britain



**IN-100 Concentrate
Corrosion Inhibitor**



**IN-200 Concentrate
Boiler Noise Reducer**



**IN-300 Concentrate
System Cleaner**



**IN-400 Concentrate
Sludge Remover**



**IN-500 Concentrate
Leak Sealer**



**IN-600 Concentrate
Heat Optimiser**



**IN-700 Concentrate
System Biocide**



**IN-800 Concentrate
Power Cleaner**

Chemicals

Heating System Chemicals

IN-100 Corrosion Inhibitor

Prevents corrosion, hard water limescale precipitation and is essential for protecting hot water heating systems and maintaining operational efficiency.

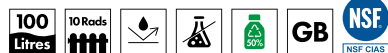
The 5 Litre Bottle (504582) is concentrated and will dose 2000 Litres.

Dimensions –

250(h) x 55(w) x 55(d) mm (504513)

137(h) x 72(w) x 49(d) mm (504223)

275(h) x 175(w) x 125(d) mm (504582)



504513 300ml Aerosol

504223 250ml Bottle

504582 5 Litre Bottle (Concentrated)



IN-300 System Cleaner

For commissioning new heating systems.

Removes installation foulants, flux, grease and debris suspended in water by flushing. Should be left in system min 2 hours, max 2 weeks.

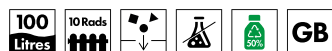
The 5 Litre Bottle (504599) is concentrated and will dose 2000 Litres.

Dimensions –

250(h) x 55(w) x 55(d) mm (504520)

137(h) x 72(w) x 49(d) mm (504247)

275(h) x 175(w) x 125(d) mm (504599)



504520 300ml Aerosol

504247 250ml Bottle

504599 5 Litre Bottle (Concentrated)



IN-500 Leak Sealer

For the internal sealing of inaccessible leaks and weeping joints. Forms a soft seal within 24 hours. Will not cause blockages in circulatory pumps or air vents.

Dimensions –

250(h) x 55(w) x 55(d) mm (504537)

137(h) x 72(w) x 49(d) mm (504261)



504537 300ml Aerosol

504261 250ml Bottle



Environmentally Friendly

All Instinct Pro Heating System Chemicals are manufactured in the UK by Scalemaster® using non-hazardous formulations.

All 250ml bottles are manufactured from 50% recycled High Density Polyethylene (HDPE) and are fully recyclable due to the white caps and security rings.

Chemicals

Heating System Chemicals



IN-200 Boiler Noise Silencer

Dimensions – 137(h) x 72(w) x 49(d) mm



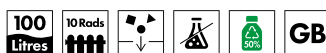
504230

250ml Bottle



IN-400 Sludge Remover

Dimensions – 137(h) x 72(w) x 49(d) mm



504254

250ml Bottle



IN-600 Heat Optimiser

Dimensions – 137(h) x 72(w) x 49(d) mm



504278

250ml Bottle



IN-700 System Biocide

Dimensions – 137(h) x 72(w) x 49(d) mm



504285

250ml Bottle



IN-800 Power Cleaner

Dimensions – 137(h) x 72(w) x 49(d) mm



504292

250ml Bottle



Towel Rail Antifreeze (Pre-Mixed)

Dimensions – 217(h) x 105(w) x 84(d) mm

504773

1 Litre



Over Winter Protector (Concentrated)

Dimensions –
275(h) x 175(w) x 125(d) mm (504742)
440(h) x 275(w) x 235(d) mm (504759)

504742

5 Litre Bottle

504759

25 Litre Bottle



Inhibited Antifreeze (Concentrated)

Dimensions –
275(h) x 175(w) x 125(d) mm (504742)
440(h) x 275(w) x 235(d) mm (504759)

504711

5 Litre Bottle

504728

25 Litre Bottle



Leak Sealer Paste

Dimensions –
140(h) x 35(w) x 25(d) mm

504384

50g

Chemicals

Cleaning Chemicals



Heavy Duty Drain Cleaner

Dimensions –
217(h) x 105(w) x 84(d) mm

504780

1 Litre



Sterilising / Disinfectant Fluid

Dimensions –
217(h) x 105(w) x 84(d) mm

504797

1 Litre



Spray Foam Mould + Mildew Remover

Dimensions –
250(h) x 95(w) x 60(d) mm

504995

500ml



Spray Foam Bathroom Limescale Remover

Dimensions –
250(h) x 95(w) x 60(d) mm

504971

500ml



Non-Toxic After Shower Cleaner

Dimensions –
250(h) x 95(w) x 60(d) mm

504988

500ml



General Purpose Descaler

Dimensions –
143(h) x 55(w) x 55(d) mm

504612

250ml



Drain + Toilet Cleaner (Enzyme Based)

Dimensions –
261(h) x 95(w) x 60(d) mm

504636

750ml



Sink + Drainer Unblocker (Enzyme Based)

Dimensions –
192(h) x 65(w) x 65(d) mm

504629

1 Litre

Soldering Paste



Masterflux Flux Soldering Paste

Dimensions –
80(h) x 80(w) x 70(d) mm

701103

250g

Water Testing Strips + Kits



Water Hardness Test Strips

Dimensions –
138(h) x 93(w) x 15(d) mm

901046

6 Test Strips



Heating System Water Quality Check Kit

Dimensions –
80(h) x 28(w) x 100(d) mm

506005

Single Kit



Rapid Inhibitor Test Strips

Dimensions –
80(h) x 28(w) x 100(d) mm

504803

50 Test Strips

INSTINCT® | PRO

New Brand. New Brochure.

The Instinct Pro Bathroom Collection provides Installers and Consumers an excellent choice of bathroom products for everyday projects.

Within the new edition you will find:

Quality bathroom products at trade prices

Bathroom products to suit your space and needs

From traditional to contemporary styles, for every budget

If you are looking for a cost effective bathroom solution for a range of domestic installations, the Instinct Pro Bathroom Collection can provide the answer for you.

Instinct Pro – we've got you covered.

INSTINCT® | PRO

Bathroom Collection
2023/24



www.instinctproducts.co.uk



Works with
all chemical
inhibitors

Real-time measurement of corrosion inhibitor protection, on-site, in under 5 minutes!

(For annual testing compliance with BS7593:2019)



Phone not included.

Water Testing

**Complete
results in
5 minutes**



**Download
the App**

i-Test

Are you British Standard Compliant?

Poor water quality is the most common root cause of central heating breakdowns. It is now a requirement of BS 7593:2019 to carry out an annual check of heating system water quality as part of the system maintenance programme.

What is BS 7593:2019 and why is it important?

BS7593 is the British Standard code of practice for the preparation, commissioning and maintenance of domestic central heating and cooling water systems. It applies to individual domestic properties when commissioning a new system for the first time, re-commissioning following the installation of a new boiler, or any other major remedial work on the heating system.

The latest iteration, (BS 7593:2019) came into effect on 31 May 2019. Compliance is a regulatory requirement within Part L of Building Regulations and includes carrying out a check on inhibitor level to prevent corrosion.

Scalemaster® i-Test® – Inhibitor Tester

Scalemaster® i-Test® provides a revolutionary way to check if the heating system water is healthy and there is sufficient active inhibitor present to provide adequate protection against corrosion on metals typically in a system. It doesn't just check if there is some chemical in the water - it provides a real-time measurement of corrosion protection provided in reference to the target performance levels of the NSF CIAS tests.

Unlike single dipstick tests, i-Test® will show:

- The level of corrosion protection provided by any inhibitor present
- If there are any other chemicals (such as system cleaner) or flux residues present working against the inhibitor to increase corrosion
- If the corrosion in a system is actually worse than in the tap water used to fill it!



506104

Scalemaster i-Test

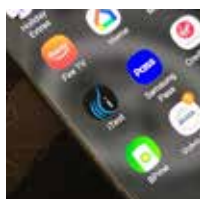
506111

Scalemaster i-Test Replacement Probe (Pack of 10)

506128

Scalemaster i-Test Replacement Probe (Pack of 50)

6 Simple Steps to Check Corrosion Inhibitor Protection



Step 1
Download the app



Step 2
Clean the probe



Step 3
Insert the probe



Step 4
Check tap water



Step 5
Test system water



Step 6
Generate report

Test Methodology

i-Test works by measuring the corrosion between two different metals (iron and copper) suspended in a small sample of system water. The signalling unit sends data to a free-to-download App on your smartphone which decodes and processes the data to generate a report which can immediately be sent to the customer or printed on a local printer.

Download the instructions and watch the video at www.i-test.com or www.scalemaster.co.uk

Magnetic Filters

Guarantees

2 Years
on Magnetic Filters

2 Years
on Trade-Tec Filters

22mm
Magnetic
Filter



22mm + 28mm Magnetic Filter (Isolation Valves)

The Instinct ECO-Mag magnetic central heating filter is the ideal solution to help combat against costly and unnecessary system breakdowns caused by both magnetic and non ferrous particulate in fluid based systems. The Instinct ECO-Mag can be used on all types of central heating systems and it is recommended, for maximum effect, that the filter be fitted on the return leg of the system, between the last radiator and the boiler.

Finish – Black

Dimensions –

242(h) x 232(w) x 157(d) mm (INMAG22)

242(h) x 245(w) x 157(d) mm (INMAG28)

Triple Action Filter – Magnetic filter, non ferrous filter and manual air separator actively filters magnetite and non ferrous debris

Filter Magnet – 12000 gauss removable magnet

Dosing Capacity – 500ml large dosing pot capacity enables installers to quickly dose without having to drain down the whole system

Maintenance – Manual air bleed, even if the filter isn't serviced, it will never inhibit system performance as its unique connection, aided by full bore isolation valves, means that it will never block

Spares – Supplied with a full set of spare sealing washers and O-rings

Valves – Full bore isolating ball valves on inlet and outlet connections ensures that full flow is always achieved to maintain system performance

Installation – Can be installed anywhere on any orientation of pipework saving the installer time and money effortless servicing and fitting



INMAG22	22mm Magnetic Filter (Isolation Valves)
INMAG28	28mm Magnetic Filter (Isolation Valves)
MAGFILTOOL	Spanner for INMAG magnetic filters

22mm
Trade-Tec
Magnetic
Filter



22mm + 28mm Trade-Tec Magnetic Filter (Isolation Valves)

The Trade-Tec magnetic central heating system filter, featuring our innovative double gauze non-ferrous filter, is suitable for all central heating systems and can be fitted anywhere, in any orientation on the central heating circuit.

For maximum system protection however, we recommend that you fit the magnetic filter on the return leg of the circuit, between the last radiator and the boiler.

Finish – Black

Dimensions – 193(h) x 240(w) x 153(d) mm

Filter – Actively filters magnetite & non-ferrous system debris, unique double gauze non-ferrous filter

Filter Magnet – Removable high strength magnet

Dosing Capacity – 500ml large dosing pot capacity enables installers to quickly dose without having to drain down the whole system

Maintenance – Manual air vent

Drain Valve – Low profile drain valve

Valves – Full bore isolating ball valves

Installation – 360° fully rotatable installation, convenient in line fitting, short installation footprint



TRMAGFIL22	22mm Magnetic Filter (Isolation Valves)
TRMAGFIL28	28mm Magnetic Filter (Isolation Valves)
IKSPA13	Spanner for Trade-Tec magnetic filters

Magnetic Filters



22mm IntaKlean Nano Magnetic System Filter

The IntaKlean Nano is a magnetic system filter designed to remove ferrous and non ferrous material from fluid systems. This compact magnetic filter is 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.

For maximum system component protection we advise that the IntaKlean Nano is installed onto the return leg of the circuit, between the last radiator and the boiler.

Finish – Black

Dimensions – 144(h) x 226(w) x 66(d) mm

Filter – Effectively filters ferrous and non ferrous system debris, 800µm stainless steel filter cartridge for ultimate particle capture

Filter Magnet – 12,000 Gauss, fully removable dry pocket magnet

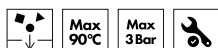
Dosing Capacity – 200ml

Maintenance – Transparent settling chamber to easily identify servicing intervals

Valves – Complete with isolating ball valves

Compatible Fluid – Water, Water + Glycol 50% Max

Installation – Specific compact design for small installation footprints, multiple inlet/outlet variations to suit any installation requirement



IKN22

22mm IntaKlean Nano Magnetic System Filter



3/4" IntaKlean Nano Magnetic System Filter

The IntaKlean Nano is a magnetic system filter designed to remove ferrous and non ferrous material from fluid systems. IKN34 has been specifically designed to be installed directly underneath the relevant heat source such as boilers, heaters and Heat Interface Units.

For maximum system component protection we advise that the IntaKlean Nano is installed onto the return leg of the circuit, between the last radiator and the boiler.

Finish – Black

Dimensions – 144(h) x 171(w) x 66(d) mm

Filter – Effectively filters ferrous and non ferrous system debris, 800µm stainless steel filter cartridge for ultimate particle capture

Filter Magnet – 12,000 Gauss, fully removable dry pocket magnet

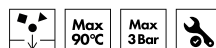
Dosing Capacity – 200ml

Maintenance – Transparent settling chamber to easily identify servicing intervals

Valves – Complete with isolating ball valves

Compatible Fluid – Water, Water + Glycol 50% Max

Installation – Multiple inlet/outlet variations to suit any installation requirement, direct under boiler connections



IKN34

3/4" IntaKlean Nano Magnetic System Filter



Multiple inlet/outlet variations

Magnetic Filters

Guarantees

10 Years
 on Magnetic Filter

new


 Take a closer look at the
 Fernox TF1 Sigma UB Filter
 features video

 For
 Restricted
 Spaces


Fernox TF1 Sigma UB Filter (Suitable with Ideal Instinct² Combi Boilers)

Composite under boiler system filter with a brass manifold designed for easy installation in small, restricted areas and with concealed pipework. This high-performance filter can be installed directly under the boiler or in restricted spaces due to the compact, versatile design. The TF1 Sigma UB Filter offers the ultimate in installer choice and provides high efficiency protection against the build-up of system debris.

The Filter has been designed to ensure there is minimal pressure loss in addition to maintaining a high collection efficiency. The filter has been designed to capture a range of system contaminants, whilst also ensuring it cannot block, reduce flow through pipework or impact the performance of the heating system.

The TF1 Sigma UB Filter utilises a range of high-quality component parts that ensure the filter offers optimum performance. The three-way ball valve has been designed to allow users to easily operate by hand, whilst also providing a reliable serving procedure. The filter manifold includes a secure connection to the system and a robust service point allowing the filter to be drained and cleaned. The magnet is made using premium grade neodymium, enabling a high efficiency capture rate, as well as a robust filtration medium that will ensure a continued and consistent level of collection

Finish – Black

Dimensions – 88(h) x 189(w) x 73(d) mm

Compact Design – A high capacity, compact design

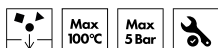
Installation – Ideal for use in restricted spaces

Valves – Integrated three way valve with filter isolation and cleaning functionality

Construction – Durable and robust construction, made from a high-quality glass reinforced engineering polymer, and non-porous forged brass

Filter – Will not block or restrict flow

Maintenance – Can replace return valve if required



62631

Fernox TF1 Sigma UB Filter



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Autumn
2023**

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Controls

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Control Features



Temperature Adjustment



Max Flow Temperature



Min. Operating Pressure



Max. Operating Pressure



Anti Scald

Our frequently ordered Controls products...

Best Seller



**15mm Angled TRV
(Twin Pack)**
Page 39



**15mm Straight TRV
(Twin Pack)**
Page 38

Great Value



**15mm Angled
Lockshield Manual
Radiator Valve
(Drain Off)**
Page 41

Best Seller



**15mm Straight
Modern
Radiator Valves
(Pair)**
Page 40

Guarantees

1 Years
on Thermostatic Mixing Valves (TMVs)

Thermostatic Mixing Valves (TMVs)

Anti
Scald



15mm TMV2 / 3 Thermostatic Mixing Valve

Finish – Chrome

Dimensions – 98(h) x 140(w) mm



40015CBA

Anti
Scald



22mm TMV2 / 3 Thermostatic Mixing Valve

Finish – Chrome

Dimensions – 98(h) x 146(w) mm



40022CBA

Anti
Scald



15mm TMV2 / 3 Thermostatic Mixing Valve (Isolators)

Finish – Chrome

Dimensions – 98(h) x 132(w) mm



400MX15CBA

Anti
Scald



22mm TMV2 / 3 Thermostatic Mixing Valve (Isolators)

Finish – Chrome

Dimensions – 98(h) x 132(w) mm



400MX22CBA

Thermostatic Radiator Valves (TRVs)



1/2" x 15mm Angled Modern Thermostatic Radiator Valves

Finish – Black or Anthracite
Dimensions – 136(h) x 68(w) x 40(d) mm

INCNT004AP-BL Black

INCNT004AP-AT Anthracite



1/2" x 15mm Straight Modern Thermostatic Radiator Valves

Finish – Black or Anthracite
Dimensions – 84(h) x 118(w) x 40(d) mm

INCNT004ST-BL Black

INCNT004ST-AT Anthracite



1/2" x 15mm Corner Modern Thermostatic Radiator Valves

Finish – Black or Anthracite
Dimensions – 84(h) x 118(w) x 40(d) mm

INCNT024-BL Black

INCNT024-AT Anthracite



1/2" x 15mm Contemporary Radiator Valves

Finish – Matt Black
Dimensions – 78(h) x 75(w) x 30(d) mm

INCNT003AP-ZMB Angled Valve

INCNT003ST-ZMB Straight Valve



15mm Angled TRV (Twin Pack)

Finish – Chrome Plated
Dimensions – 140(h) x 76(w) x 48(d) mm

Max 110°C Max 10 Bar

15PACKACP.1



15mm Straight TRV (Twin Pack)

Finish – Chrome Plated
Dimensions – 124(h) x 85(w) x 48(d) mm

Max 110°C Max 10 Bar

15PACKSCP.1



15mm Angled TRV

Finish – Chrome / White
Dimensions – 140(h) x 76(w) x 48(d) mm

Max 110°C Max 10 Bar

15TRVAWHCP



10mm Angled TRV

Finish – Chrome / White
Dimensions – 140(h) x 76(w) x 48(d) mm

Max 110°C Max 10 Bar

10TRVAWHCP



15mm Corner TRV Lockshield (Twin Pack)

Finish – Chrome
Dimensions – 118(h) x 39(w) x 15(d) mm

TRVCNR

Guarantees

1 Year
on Thermostatic Radiator Valves (TRVs)

Thermostatic Radiator Valves (TRVs)



15mm Angled TRV (Twin Pack)

Finish – Chrome / White
Dimensions – 140(h) x 76(w) x 48(d) mm

Max
110°C

Max
10 Bar

15PACKAWHCP.1



10mm Angled TRV (Twin Pack)

Finish – Chrome / White
Dimensions – 140(h) x 76(w) x 48(d) mm

Max
110°C

Max
10 Bar

10PACKAWHCP



15mm Straight TRV (Twin Pack)

Finish – Chrome / White
Dimensions – 124(h) x 85(w) x 48(d) mm

Max
110°C

Max
10 Bar

15PACKSWHCP.1



15mm Angled TRV Lockshield (Twin Pack)

Finish – Chrome / White
Dimensions – 140(h) x 76(w) x 48(d) mm

Max
110°C

Max
10 Bar

15PACKABS



10mm Angled TRV Lockshield (Twin Pack)

Finish – Chrome / White
Dimensions – 140(h) x 76(w) x 48(d) mm

Max
110°C

Max
10 Bar

108TWINA10



15mm x 10mm One Piece Reducing Bullet

Finish – Brass
Dimensions – 30(h) x 50(w) x 60(d) mm

1510RED

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PHG Buying Ltd



Designer Radiator Valves

Guarantees

1 Year
on Designer Radiator Valves



15mm Straight Modern Radiator Valves (Pair)

Finish – Polished Chrome
Dimensions – 75(h) x 87.5(w) x 32(d) mm

Max
100°C

Max
10 Bar

INST-AL024LC



15mm Angled Modern Radiator Valves (Pair)

Finish – Polished Chrome
Dimensions – 90.5(h) x 75(w) x 32(d) mm

Max
100°C

Max
10 Bar

INST-AL025LC



1/2" x 15mm Angled Crosshead Traditional Radiator Valve (Pair)

Finish – Polished Chrome
Dimensions – 110(h) x 115(w) x 46(d) mm

Max
100°C

Max
10 Bar

INST-AL034LC



15mm Angled Square Decorative Radiator Valves (Pair)

Finish – Polished Chrome
Dimensions – 82(h) x 76(w) x 30(d) mm

Max
100°C

Max
10 Bar

INST-AL030LC



15mm Straight Square Decorative Radiator Valves (Pair)

Finish – Polished Chrome
Dimensions – 64(h) x 95(w) x 30(d) mm

Max
100°C

Max
10 Bar

INST-AL031LC



15mm Corner Radiator Valves (Pair)

Finish – Polished Chrome
Dimensions – 75(h) x 60(w) x 75(d) mm

Max
100°C

Max
10 Bar

INST-AL029LC



15mm Dual Fuel Corner Radiator Valves (Pair)

Finish – Polished Chrome
Dimensions – 71.8(h) x 64.3(w) x 68.5/48.3(d) mm

Max
100°C

Max
10 Bar

INST-AL049LC



15mm Pipe Cover Set (Pair)

Finish – Polished Chrome
Dimensions – 130(h) x 51(w) x 51(d) mm

Max
100°C

Max
10 Bar

INST-AL033LC

Guarantees

1 Year
on Manual Radiator Valves

Manual Radiator Valves



15mm Angled Manual Radiator Valve

Finish – Chrome / White
Dimensions – 31(h) x 72(w) x 70(d) mm

Max
85°C

Max
20 Bar

ER-15MMVAL



10mm Angled Manual Radiator Valve

Finish – Chrome / White
Dimensions – 31(h) x 70(w) x 73(d) mm

Max
85°C

Max
20 Bar

ER-10MMVAL



15mm Straight Manual Radiator Valve

Finish – Chrome / White
Dimensions – 33(h) x 63(w) x 89(d) mm

Max
85°C

Max
20 Bar

ER-15MMSVAL



15mm Angled Manual Radiator Valve (Drain Off)

Finish – Chrome / White
Dimensions – 31(h) x 75(w) x 88(d) mm

Max
85°C

Max
20 Bar

ER-15MMDOVAL



10mm Angled Manual Radiator Valve (Drain Off)

Finish – Chrome / White
Dimensions – 32(h) x 82(w) x 82(d) mm

Max
85°C

Max
20 Bar

ER-10MMDOVAL



Radiator Drain Off Tail Piece

Finish – Chrome
Dimensions – 32(h) x 54(w) x 41(d) mm

Max
85°C

Max
10 Bar

YU-JQAL213HC



15mm Angled Lockshield Manual Radiator Valve

Finish – Chrome / White
Dimensions – 35(h) x 78(w) x 75(d) mm

Max
85°C

Max
20 Bar

CEMMRV15



10/8mm Angled Lockshield Manual Radiator Valve

Finish – Chrome / White
Dimensions – 35(h) x 78(w) x 69(d) mm

Max
85°C

Max
20 Bar

CEMMRV10-8



Demountable 10mm Push Fit Elbow (Pair)

Finish – Chrome
Dimensions – 22(h) x 47(w) x 65(d) mm

Max
5-100°C

Max
10 Bar

459004



15mm Angled Lockshield Manual Radiator Valve (Drain Off)

Finish – Chrome / White
Dimensions – 29(h) x 85(w) x 91(d) mm

Max
85°C

Max
20 Bar

CEMDRN15



10/8mm Angled Lockshield Manual Radiator Valve (Drain Off)

Finish – Chrome / White
Dimensions – 29(h) x 85(w) x 91(d) mm

Max
85°C

Max
20 Bar

CEMDRN10-8

Consumables

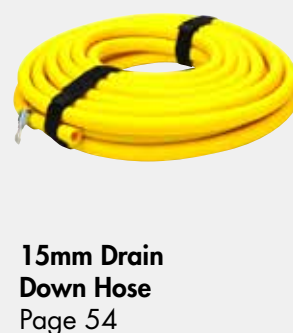
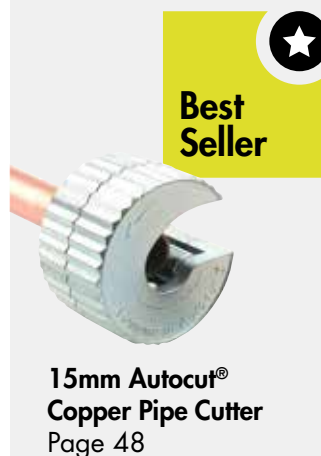
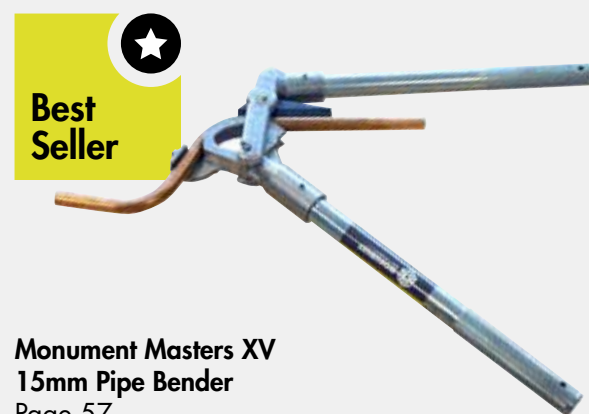
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Our frequently ordered Consumable products...



Core Drills



Professional Dry Core Drill

Quantity – 1

CS038	38mm
CS052	52mm
CS065	65mm
CS107	107mm
CS117	117mm
CS127	127mm
CS152	152mm



CS5 Professional 5 Piece Core Case

Quantity – 1

(Includes 1 x 38, 52, 65, 117, 127mm core drills and accessories)

Dimensions – 160(h) x 540(w) x 340(d) mm

Everything you need to get started with dry core drilling in a sturdy, aluminium case.

CS5



Spectrum Hex Adaptor Pack

Quantity – 1 x JX01, JB09 + JB05

JX03



CD5 5 Piece Core Case

Quantity – 1

(Includes 1 x 38, 52, 65, 117, 127mm core drills and accessories)

Dimensions – 152(h) x 530(w) x 330(d) mm

General purpose high quality diamond core drills.

CD5



Spectrum Hex A Taper Drill Adaptor Pack

Quantity – 1 x JX01, JB13 + JB05

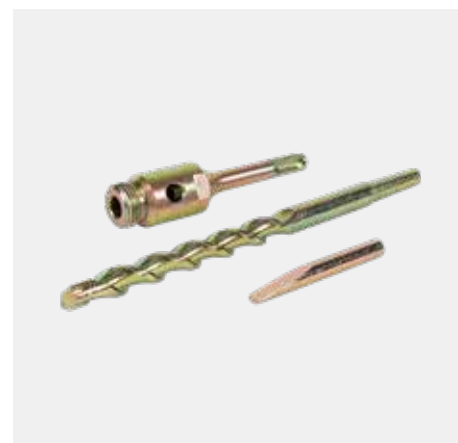
JX03-13



Spectrum SDS Adaptor Pack (Adaptor, Guide, Drift)

Quantity – 1 x JS01, JB09 + JB05

JS03



Spectrum SDS A Taper Drill Adaptor Pack (Adaptor, Drill, Drift)

Quantity – 1 x JS01, JB13 + JB05

JS03-13

Pipe Clips



11, 16, 22, 28mm Nail Clip

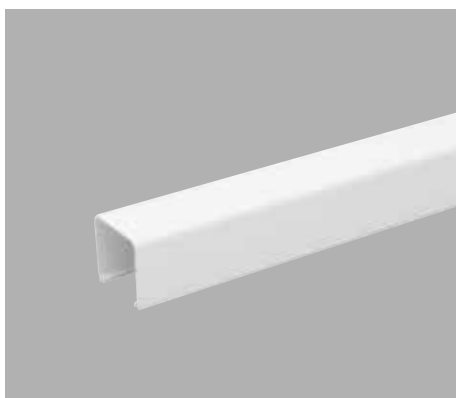
Colour – White

Quantity –

100 Pack (INSTC207, INSTM100, INSTM102)

50 Pack (INSTM103)

INSTC207	11mm
INSTM100	16mm
INSTM102	22mm
INSTM103	28mm



10, 15, 22, 28mm Clip Link Trunking

Colour – White

Quantity – 12 Pack

Single	
T600	15mm
T601	22mm
T602	28mm
Double	
T603	10mm
INSTT604	15mm
INSTT605	22mm



10, 15, 22, 28mm Hinged Clip

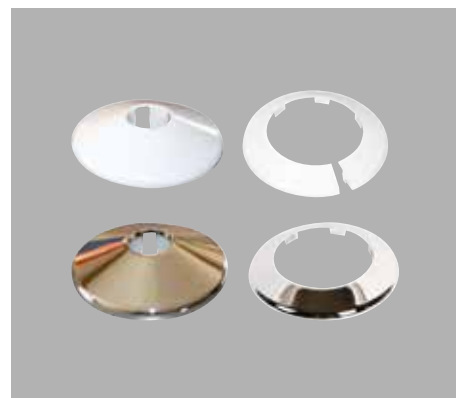
Colour – Translucent

Quantity –

100 Pack (P616, INSTP610, INSTP611, INSTP615)

50 Pack (INSTP612, P617, INSTP613, INSTP614)

Single	
P616	10mm
INSTP610	15mm
INSTP611	22mm
INSTP612	28mm
Double	
P617	10mm
INSTP613	15mm
INSTP614	22mm
INSTP615	Spacer Blocker



10, 15, 22, 28, 35, 42, 110mm Collar Clip

Colour – White or Chrome

Quantity –

25 Pack (P310, P311, P312, P313, P314, P315, P322)

5 Pack (P316, P317, P319, P320)

1 Pack (P318, P321)

White	
P310	10mm
P311	15mm
P312	22mm
P322	28mm
P319	35mm
P320	42mm
P321	110mm
Chrome	
P313	10mm
P314	15mm
P315	22mm
P316	35mm
P317	42mm
P318	110mm

Trunking Accessories



10, 15, 22mm Corner Clips

Colour – White

Quantity –

10 Pack (T611, T612, T614, T615, T617, T618)

2 Pack (T610, T613, T616)

Inner Corner	
T610	10mm
T611	15mm
T612	22mm

Outer Corner	
T613	10mm
T614	15mm
T615	22mm

Flat Corner	
T616	10mm
T617	15mm
T618	22mm



15, 22mm T Connectors

Colour – White

Quantity – 1 Pack

T634	15mm
T635	22mm



10, 15, 22mm Straight Connector Clips

Colour – White

Quantity –

10 Pack (T620, T621)

2 Pack (T619)

T619	10mm
T620	15mm
T621	22mm



10, 15, 22, 28mm Stop End Clips

Colour – White

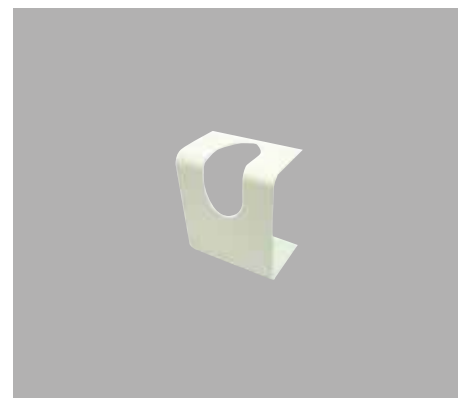
Quantity –

10 Pack (T622, T623, T624, T626, T627)

2 Pack (T625)

Single	
T622	15mm
T623	22mm
T624	28mm

Double	
T625	10mm
T626	15mm
T627	22mm



15, 22mm Access Clips

Colour – White

Quantity – 10 Pack

Top Access	
T628	15mm
T629	22mm

Side Access	
T630	15mm
T631	22mm

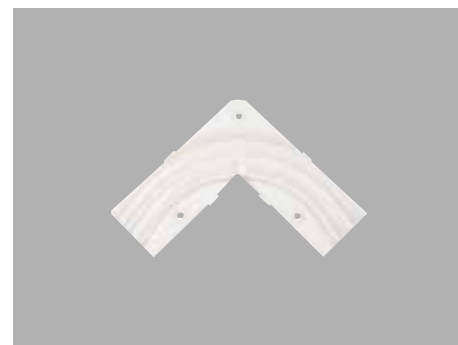


20, 70mm Vent Plugs

Colour – White

Quantity – 10 Pack

T632	20mm
T633	70mm



10mm Swept Bend

Colour – White

Quantity – 1 Pack

T636	10mm
------	------

Plumbing Tools

Guarantees

1 Year
on Plumbing Tools

Soldering + Brazing

Omat® Soldering + Brazing Pad

Quantity – 1

Dimensions –

240(h) x 240(w) x 5(d) mm (INST2361)

155(h) x 155(w) x 5(d) mm (INST2363)

250mm (10") Soldering + Brazing Pad

The INST2361 OMAT® is a patented, slotted protection mat for soldering pipes and tubes to protect walls, cables, carpets and other flammable material. The OMAT® slot has an overlap at the back which enables the protective mat to go either side of the tube or pipe being soldered so as to protect the surrounding area from burning or scorching as well as reducing the risk of fire. It is particularly useful under kitchen units and on pipes perpendicular to the wall where the use of a non-slotted mat would not easily cover the area. The OMAT® is designed for use on pipes and tubes 15 to 22mm diameter.

150mm (6") Soldering + Brazing Pad

A patented, slotted protection mat or pad for soldering and brazing 15mm and 22mm copper tube and pipe. The size of the mat is 150mm x 150mm (6" x 6") for use in really awkward places where the larger sizes of Omat® would obstruct easy access of the soldering torch. It is designed to protect walls, cables, carpets and other flammable material surrounding a pipe being soldered/brazed. The slot in the Monument 2363L Micro Omat® has an overlap at the back which enables the protective mat to go either side of the tube or pipe being soldered/brazed so as to protect the surrounding area from burning or scorching, as well as reducing the risk of fire. It is particularly useful under kitchen units and on pipes perpendicular to the wall where the use of a non-slotted mat would provide inadequate cover of the area to prevent damage.

INST2361 Omat® 250mm (10") Soldering + Brazing Pad

INST2363 Omat® 150mm (6") Soldering + Brazing Pad



300mm (12") Soldering + Brazing Pad

Quantity – 1 of Each

Dimensions – 310(h) x 310(w) x 10(d) mm

INST2350



Flux Brushes

Quantity – Pack of 5

Dimensions – 200(h) x 10(w) x 10(d) mm

INST3015-1



Flux Brushes

Quantity – Pack of 10

Dimensions – 200(h) x 10(w) x 10(d) mm

INST3015-10

Guarantees

1 Year
on Plumbing Tools

Plumbing Tools

Copper Pipe Cutting + Bending



15mm + 22mm Copper Pipe Bender (Guides)

Quantity – 1

Dimensions – 700(h) x 135(w) x 155(d) mm

The INST2600 15mm and 22mm Copper Pipe Bender is designed to professionally bend BSEN1057 15mm and 22mm copper pipe and 15mm stainless steel tube. The aluminium formers are marked with bending angles of 30, 45 and 90 degree offsets allowing for accurate bending. The Instinct Pro Pipe Bender is supplied with replaceable 15mm and 22mm aluminium bending guides.

INST2600



Size 3mm-22mm Copper Pipe Cutter

Quantity – 1

Dimensions – 45(h) x 70(w) x 30(d) mm

INST0264



Size 4mm-28mm Copper Pipe Cutter

Quantity – 1

Dimensions – 185(h) x 55(w) x 30(d) mm

INST0265



Size2A 12mm-43mm Copper Pipe Cutter

Quantity – 1

Dimensions – 220(h) x 65(w) x 40(d) mm

INST0266



15mm Copper Pipe Bender Guide

Quantity – 1

Dimensions – 165(h) x 20(w) x 15(d) mm

INST2601



22mm Copper Pipe Bender Guide

Quantity – 1

Dimensions – 230(h) x 22(w) x 25(d) mm

INST2603



Spare Wheel (Size 0-1-2A Copper Pipe Cutters)

Quantity – Pack of 2

Dimensions – 40(h) x 55(w) x 4(d) mm

INST0273

Plumbing Tools

Guarantees

1 Year
on Plumbing Tools

Copper Pipe Cutting



10mm Copper Pipe Cutter

Quantity – 1
Dimensions – 45(h) x 45(w) x 30(d) mm

INST1810N



15mm Autocut® Copper Pipe Cutter

Quantity – 1
Dimensions – 50(h) x 50(w) x 30(d) mm

INST1715



22mm Autocut® Copper Pipe Cutter

Quantity – 1
Dimensions – 58(h) x 58(w) x 30(d) mm

INST1722



28mm Autocut® Copper Pipe Cutter

Quantity – 1
Dimensions – 65(h) x 65(w) x 30(d) mm

INST1728



Spare Wheels (Autocut® + Pipeslice®)

Quantity – Pack of 2
Dimensions – 35(h) x 40(w) x 30(d) mm

INST0269



15mm + 22mm Autocut® Copper Pipe Cutter

Quantity – 1
Dimensions – 55(h) x 55(w) x 40(d) mm

INST17151722

15mm + 22mm Autocut® Copper Pipe Cutters (Restricted Access Handles)

Quantity – Pack of 2
Dimensions – 170(h) x 70(w) x 30(d) mm

The Restricted Access Handles are designed as an aid for rotating the INST1715 + INST1722 in confined spaces where the users' hands will not fit. Made from bright zinc plated steel the handles engage in the outer casing of the INST1715 + INST1722. They are designed to be easily slipped on and off of the cutter body from either side of the pipe cutter, even when it is engaged on the pipe to be cut.



INST1739

Guarantees

1 Year
on Plumbing Tools

Plumbing Tools

Cleaning + Deburring



15mm + 22mm Copper Pipe + Fitting Brush

Quantity – 1
Dimensions – 195(h) x 45(w) x 30(d) mm

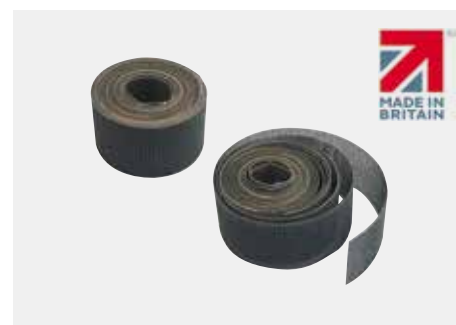
INST3033



Deburring Tool

Quantity – 1
Dimensions – 143(h) x 15(w) x 10(d) mm

INST3020



Cleaning Abrasive Strips

Quantity –
10 Pack (INST3024), Twinpack (INST3024-6)
Dimensions –
255(h) x 40(w) x 10(d) mm (INST3024)
140(h) x 60(w) x 40(d) mm (INST3024-6)

INST3024 Cleaning Abrasive Strips

INST3024-6 3m Rolls of Cleaning Abrasive Strips



6-28mm Plastic Pipe Cutter

Quantity – 1
Dimensions – 195(h) x 70(w) x 20(d) mm

INST2644



Burrfect Square Plastic Waste Pipe Deburrer

Quantity – 1
Dimensions – 80(h) x 80(w) x 3(d) mm

INST2116



20-42mm Plastic Pipe Cutter

Quantity – 1
Dimensions – 220(h) x 125(w) x 25(d) mm

INST2645



15mm + 22mm Autocut® (Plastic Pipe Cutter)

Quantity – 1
Dimensions –
75(h) x 75(w) x 40(d) mm (INST0115)
70(h) x 70(w) x 40(d) mm (INST0122)

INST0115 15mm

INST0122 22mm

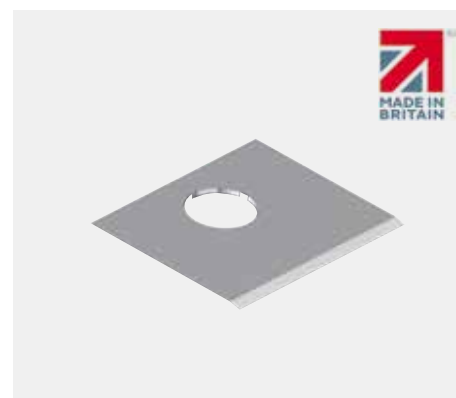


1 1/4" + 1 1/2" Autocut® (Plastic Waste Pipe Cutter)

Quantity – 1
Dimensions –
70(h) x 70(w) x 50(d) mm (INST1114)
70(h) x 70(w) x 55(d) mm (INST1112)

INST1114 1 1/4"

INST1112 1 1/2"



Spare Blades for Autocut® (Plastic Pipe Cutter)

Quantity – Pack of 5
Dimensions – 50(h) x 50(w) x 5(d) mm

INST0100

Plumbing Tools

Guarantees

1 Year
on Plumbing Tools

Sawing + Cutting

300mm (12") Hacksaw

Quantity – 1

Dimensions – 440(h) x 140(w) x 20(d) mm

The INST1921 300mm (12") Hacksaw has a die-cast aluminium handle and square section tubular steel frame, which combine to give a lightweight hacksaw with great tensile strength. Adjusts to give 45° angle for flush cutting.



INST1921D



Junior Hacksaw

Quantity – 1

Dimensions – 245(h) x 75(w) x 10(d) mm

INST2000

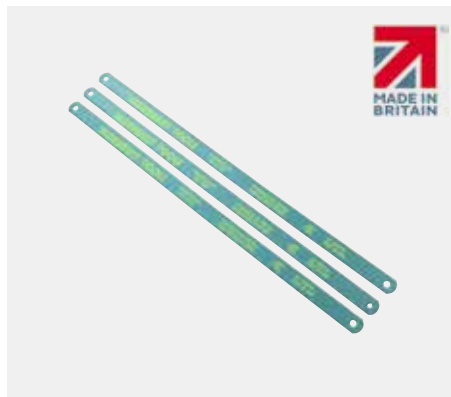


Folding Knife

Quantity – 1

Dimensions – 75(h) x 55(w) x 10(d) mm

INST1023



300mm (12") Hacksaw Blades

Quantity – Pack of 3

Dimensions – 310(h) x 40(w) x 3(d) mm

INST1923



Spare Blade (Junior Hacksaw)

Quantity – Pack of 10

Dimensions – 160(h) x 35(w) x 10(d) mm

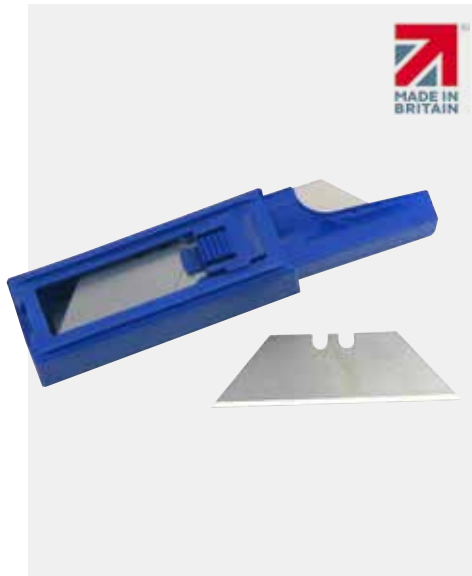
INST1120

Standard Trapezoidal Knife Blades

Quantity – Pack of 10

Dimensions – 65(h) x 65(w) x 20(d) mm

The INST1024 Pack of Ten Standard Trapezoidal Knife Blades. Trimming knife blades are suitable for the trade trimming knife. Supplied in a dispenser.



INST1024



Six Flat Bits

Quantity – Pack of 6

Dimensions – 155(h) x 50(w) x 20(d) mm

INST1950

Guarantees

1 Year
on Plumbing Tools

Plumbing Tools

Radiators



Universal Radiator Valve Spanner

Quantity – 1
Dimensions – 110(h) x 40(w) x 20(d) mm

INST2052



Radiator Step Wrench + Ratchet

Quantity – 1
Dimensions – 275(h) x 45(w) x 30(d) mm

INST2048



1/2, 3/4 + 1" Lockshield Radiator Valve Key

Quantity – 1
Dimensions – 85(h) x 85(w) x 20(d) mm

INST2056



Four-Way Multipurpose Key

Quantity – 1
Dimensions – 75(h) x 75(w) x 20(d) mm

INST2059



TRV Tail Driver

Quantity – 1
Dimensions – 60(h) x 30(w) x 30(d) mm

INST2166



Radiator Bleed Keys

Quantity – 1
Dimensions – 35(h) x 68(w) x 5(d) mm

INST2058



Gas Meter + Radiator Bleed Key

Quantity – 1
Dimensions – 90(h) x 30(w) x 20(d) mm

INST2050



3-in-1 and 4-in-1 Radiator Valve Spanners

Quantity –
Pack of 1 (INST2053 + INST2054)
Pack of 2 (INST2055)
Dimensions – 135(h) x 60(w) x 20(d) mm

INST2053 Radiator Valve Spanner 10mm Square + 5mm Balancing Tool

INST2054 Radiator Valve Spanner 12mm Hex., Air Release + 4mm Balancing Tool

INST2055 Twinpack

Plumbing Tools

Guarantees

1 Year
on Plumbing Tools

Taps + Stopcocks



Contractors Telescopic Back Nut Wrench

Quantity – 1
Dimensions – 280(h) x 150(w) x 30(d) mm

INST0781



Domestic Mains Water Mini Stopcock Key

Quantity – 1
Dimensions – 220(h) x 45(w) x 40(d) mm

INST0331



Parallel Bush Tap Reseater (Three Cutters)

Quantity – 1
Dimensions – 135(h) x 40(w) x 50(d) mm

INST0450



1050mm (42") Mains Water Tapered 1/2" + 3/4" Stopcock Key

Quantity – 1
Dimensions – 1060(h) x 160(w) x 20(d) mm

INST0339



Pro Adjustable Basin Wrench (Two Jaws)

Quantity – 1
Dimensions – 255(h) x 90(w) x 80(d) mm

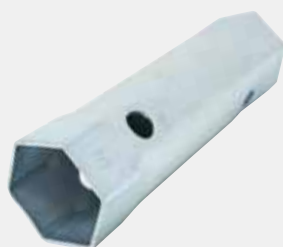
INST0345



27 x 32mm Tap Back Nut Box Spanner

Quantity – 1
Dimensions – 157(h) x 40(w) x 40(d) mm

INST0319



45 x 50mm Waste Nut Box Spanner

Quantity – 1
Dimensions – 200(h) x 60(w) x 50(d) mm

INST0308



8mm-13mm Monobloc Box Spanners

Quantity – Set of 3
Dimensions – 185(h) x 45(w) x 20(d) mm

INST3240



Malleable Cast Basin Back Nut Wrench

Quantity – 1
Dimensions – 260(h) x 27(w) x 45(d) mm

INST0327

Guarantees

1 Year
on Plumbing Tools

Plumbing Tools

Compression Fittings + Immersion Heaters



Compression Fitting Nut Spanners

Quantity – Pack of 2
Dimensions – 160(h) x 55(w) x 10(d) mm

INST2042



Box Ring Immersion Heater Spanner

Quantity – 1
Dimensions – 295(h) x 50(w) x 30(d) mm

INST0358



Pro Cast Immersion Heater Spanner 86mm A/F

Quantity – 1
Dimensions – 250(h) x 110(w) x 50(d) mm

INST0361



Additionally there is a power tool drive to make this indispensable tool even more useful!

Just remember to have your drill set to drive not reverse.

15mm + 22mm Compression Fitting Olive Puller

Quantity – 1
Dimensions – 150(h) x 60(w) x 40(d) mm

The INST2036 works by engaging the tool in the end of the copper pipe and then winding the appropriate bush - 15mm and 22mm included - counter clockwise until it stops at the olive to be removed. The threaded bush is then screwed into the compression nut which is held captive on the pipe on the other side of the olive. Then by rotating the handle clockwise the compression fitting nut is drawn up the pipe and pulls the olive off the pipe without damaging it.

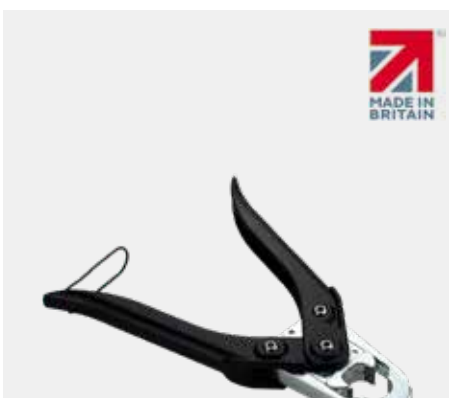
INST2036



22mm Compression Fitting Olive Cutter

Quantity – 1
Dimensions – 192(h) x 55(w) x 25(d) mm

INST2031



15mm Compression Fitting Olive Cutter

Quantity – 1
Dimensions – 195(h) x 55(w) x 20(d) mm

The INST2030 15mm and INST2031 22mm are designed to remove an olive from copper pipe without damage to the pipe and without producing swarf. The latest version includes replaceable, interchangeable and reversible tungsten carbide blades.

Not for use on steel olives.

INST2030

Plumbing Tools

Guarantees

1 Year
on Plumbing Tools

Boilers, Flues + System Testing

30mb Gas Test Gauge

Quantity – 1

Dimensions – 550(h) x 75(w) x 30(d) mm

The INST0257 30mb Gas Test Gauge is Made in Britain and is made from tough plastic. It is used both for testing pipework installations with air for leaks before the introduction of gas and for checking and setting correct gas pressures on domestic and commercial appliances. Extruded cover slides off and may be clipped over the base for standing the tool vertically during use. Hanging tab permits vertical hanging from suitable protrusions. Marked in millibars, the scale adjusts for zeroing the water level.



INST0257



Mains Water Pressure Test Gauge 11 Bar x 3/4" BSP

Quantity – 1

Dimensions – 285(h) x 55(w) x 40(d) mm

INST1510

Dry Test Kit 15mm x 4 Bar

Quantity – 1

Dimensions – 130(h) x 55(w) x 30(d) mm

The INST1512 Pipe Dry Testing Kit is ideal for dry testing pipe work during and after installation. It has an easy to read triple scale bar, psi and kPa and is suitable for water, air, gas and petroleum oil pipes up to 4 bar, and for testing combi systems. Can be left on test, while flooring is laid to reveal any nail damage also test hot and cold supplies separately to ensure pipes are not crossed. Fitted with a Schrader Valve and 15 mm push fit fitting for quick and easy assembly and has a rubber boot for added protection.



INST1512



Flue Brushes

Quantity – Pack of 3

Dimensions – 500(h) x 120(w) x 55(d) mm

INST3014



15mm + 22mm Pipe End Plugs

Quantity – 1 of Each

Dimensions – 65(h) x 65(w) x 20(d) mm

INST1368



15m Drain Down Hose

Quantity – 1

Dimensions – 280(h) x 240(w) x 175(d) mm

INST2404



2m Spare Gas Test Gauge Hose (LPG)

Quantity – 1

Dimensions – 260(h) x 40(w) x 30(d) mm

INST1731

Guarantees

1 Year
on Plumbing Tools

Plumbing Tools

Wrenches + Spanners



150mm (6") Wide Jaw Adjustable Wrench 34mm Cap

Quantity – 1
Dimensions – 165(h) x 65(w) x 15(d) mm

INST3140



200mm (8") Wide Jaw Adjustable Wrench 38mm Cap

Quantity – 1
Dimensions – 210(h) x 70(w) x 10(d) mm

INST3141



250mm (10") Wide Jaw Adjustable Wrench 50mm Cap

Quantity – 1
Dimensions – 290(h) x 95(w) x 20(d) mm

INST3143



Mongoose 175mm (7") One Handed Slip Joint Pliers

Quantity – 1
Dimensions – 180(h) x 45(w) x 20(d) mm

INST2071



Mongoose 250mm (10") One Handed Slip Joint Pliers

Quantity – 1
Dimensions – 245(h) x 50(w) x 20(d) mm

INST2072



Mongoose 300mm (12") One Handed Slip Joint Pliers

Quantity – 1
Dimensions – 300(h) x 55(w) x 20(d) mm

INST2073



150mm (6") Thin Jaw Adjustable Wrench

Quantity – 1
Dimensions – 165(h) x 65(w) x 20(d) mm

INST4140



200mm (8") Thin Jaw Adjustable Wrench

Quantity – 1
Dimensions – 210(h) x 70(w) x 20(d) mm

INST4141



6" + 8" Thin Jaw Adjustable Wrenches

Quantity – 1
Dimensions – 210(h) x 70(w) x 40(d) mm

INST41499

Plumbing Tools

Guarantees

1 Year
on Plumbing Tools

Roofing + Measuring



Tape Measure (Backing Card)

Quantity – 1
Dimensions – 150(h) x 85(w) x 35(d) mm

INST196155	5m
INST196258	8m



Screwdriver

Quantity – 1
Dimensions – 410(h) x 30(w) x 40(d) mm

INST1518	450mm (18") Flat Head Screwdriver
INST1517	300mm (12") No.2 Phillips Screwdriver



Beech Sheet Lead Dresser

Quantity – 1
Dimensions – 325(h) x 50(w) x 50(d) mm

INST0734	No2
INST0735	No3

Toilets, Manholes + Drains



20ft Drain Cleaner

Quantity – 1
Dimensions – 285(h) x 285(w) x 185(d) mm

INST3310



D-End Manhole Lifting Keys

Quantity – 1 x Set of Keys
Dimensions – 105(h) x 125(w) x 30(d) mm

INST1010



Handy Plunger

Quantity – 1
Dimensions – 320(h) x 125(w) x 90(d) mm

INST1460



Toilet Plunger

Quantity – 1
Dimensions – 620(h) x 125(w) x 130(d) mm

INSTM1600

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PHG Buying Ltd



Guarantees

1 Year
on Monument Masters Tools

Plumbing Tools

Monument Masters SweatBOX®

The SweatBOX® is the ultimate plumbers soldering tray.

The SweatBOX® features a flame retardant engineering grade plastic with a patented clamp for holding different sizing of copper pipe up to 22mm or ¾".

There is a silicone strip edge to the Sweatbox ensuring heat is not conducted from the hot copper pipe to the plastic of the Sweatbox or the clients property. Adhesive rubber feet are included, helping to prevent scratches to surfaces. The sealed compartments are ideal for holding a gas bottle, separated blowtorch and all the essentials needed for soldering or sweating a joint. There's even a compartment for flux brushes.

Finish – Yellow

Dimensions – 435(h) x 330(w) x 240(d) mm



Take a closer look at the
SweatBOX® features video



MAST20201L

Monument Masters XV 15mm Pipe Bender Monument Masters XXII Extended 22mm Bender

The Monument Masters XV Copper Pipe Bender is a single sized pipe bender for 15mm copper pipe (0.7mm wall).

Quantity – 1

Dimensions – 470(h) x 190(w) x 65(d) mm

Less fiddly – with the integrated hook and nylon guide, the integrated hook stop won't flop from side to side and the guide(s) won't fall out

Lighter in the hand than a combi – the XV weighs 1.5kg. The Monument combi weighs more than 4kg

Less cumbersome – you are only using a bender for the size of pipe being bent

Better sight lines – as the bend is in the same plane as the arms of the bender it is easier to line up by eye

Smaller than a combi – the XV has an arm length of 40cm approx. (a combi arm length is 65cm). The XV even fits in a tool bag

1215K Monument Masters XV
15mm Pipe Bender

1322EXTENDED Monument Masters XXII
Extended 22mm Bender



Pre-Packed Fittings

Guarantees

1 Year
on Pre-Packed Fittings



12" Oval Link Chain (Chrome) (Stay)

Quantity – 1
Dimensions – 340(h) x 60(w) x 2(d) mm
200082-INS



18" Bath Ball Chain (Chrome) (S Hook CP)

Quantity – 1
Dimensions – 458(h) x 3(w) x 3(d) mm
200111-INS



18" Oval Link Chain (Chrome) (S Hooks)

Quantity – 1
Dimensions – 470(h) x 2(w) x 6(d) mm
200128-INS



12" Basin Ball Chain (Chrome) (Metal Stay CP)

Quantity – 1
Dimensions – 300(h) x 2(w) x 23(d) mm
200147-INS



O Rings (Basin + Bath Plugs)

Quantity – 1 (5 x Basin + 5 x Bath)
Dimensions – 325(h) x 2(w) x 2(d) mm
200666-INS



Brass Basin Plug (Chrome) (Triangle)

Quantity – 1
Dimensions – 13(h) x 38(w) x 38(d) mm
200716-INS



Brass Bath Plug (Chrome) (Triangle)

Quantity – 1
Dimensions – 14(h) x 43(w) x 43(d) mm
200739-INS



Basin Poly Plug (Black) (12" Ball Chain + Stay)

Quantity – 1
Dimensions – 80(h) x 60(w) x 14(d) mm
200764-INS



1 1/2" Poly Plug (Black) (Triangle)

Quantity – 2
Dimensions – 15(h) x 38(w) x 38(d) mm
200833-INS



1 3/4" Poly Plug (Black) (Triangle)

Quantity – 2
Dimensions – 15(h) x 45(w) x 45(d) mm
200837-INS



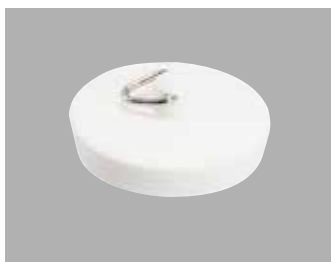
1 1/2" + 1 3/4" Poly Plug Kit (Black)

Quantity – 1 (1 of each Plug)
Dimensions – 15(h) x 90(w) x 120(d) mm
200839-INS



1 1/2" Plastic Basin Plug (White)

Quantity – 2
Dimensions – 21(h) x 38(w) x 38(d) mm
200842-INS



1 3/4" Bath Plastic Plug (White)

Quantity – 2
Dimensions – 21(h) x 43(w) x 43(d) mm
200844-INS



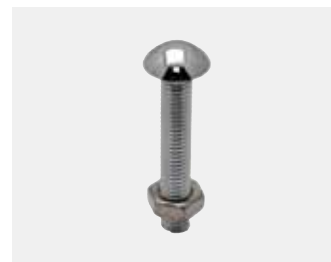
1 1/2" Pop Up Plug Only (Chrome)

Quantity – 1
Dimensions – 72(h) x 40(w) x 40(d) mm
200867-INS



Tap Hole Stopper Abs (Chrome)

Quantity – 1
Dimensions – 32(h) x 50(w) x 50(d) mm
201051-INS



Domed Chain Hole Stopper (Chrome)

Quantity – 1
Dimensions – 41(h) x 13(w) x 13(d) mm
201052-INS

Guarantees

1 Year
on Pre-Packed Fittings

Pre-Packed Fittings



Rubber Washer (Sink Waste)

Quantity – 5
Dimensions – 1.5(h) x 84(w) x 84(d) mm
201230-INS



Rubber Washer (Basin Waste)

Quantity – 5
Dimensions – 1.5(h) x 60(w) x 60(d) mm
201231-INS



Rubber Washer (Bath Waste)

Quantity – 5
Dimensions – 3(h) x 62(w) x 62(d) mm
201233-INS



Seal Kit (Basin Waste)

Quantity – 1
Dimensions – 22(h) x 68(w) x 68(d) mm
201686-INS



Brass Basin Plug (Chrome) 12" Ball Chain + Stay

Quantity – 1
Dimensions – 15(h) x 80(w) x 120(d) mm
201924-INS



Brass Bath Plug (Chrome) 18" Ball Chain + S Hook

Quantity – 1
Dimensions – 16(h) x 80(w) x 120(d) mm
201925-INS



Tap Hole Stopper (White)

Quantity – 1
Dimensions – 32(h) x 50(w) x 50(d) mm

202118-INS



Bath Poly Plug (Black) (18" Ball Chain)

Quantity – 1
Dimensions – 15(h) x 60(w) x 80(d) mm

202255-INS



Contract Cistern Lever

Quantity – 1
Dimensions – 150(h) x 34(w) x 119(d) mm

202298-INS



Seal (Clicker Waste 201753 201773)

Quantity – 2
Dimensions – 4(h) x 37(w) x 37(d) mm

202510-INS



O Ring (Basin Mushroom Clicker Waste 201314)

Quantity – 2
Dimensions – 4(h) x 40(w) x 40(d) mm

202515-INS



Rubber MT Cock Washer

Quantity – 5
Dimensions – 2(h) x 13(w) x 13(d) mm

303396-INS



Rubber Pump Gaskets

Quantity – 2
Dimensions – 3(h) x 43(w) x 43(d) mm

305431-INS



Cone Washer (Bottom Entry Float Valve Pre Pack)

Quantity – 2
Dimensions – 6(h) x 38(w) x 38(d) mm

306290-INS



Torbeck Valve Washers

Quantity – 1
Dimensions – 17(h) x 30(w) x 30(d) mm

306492-INS



Part 2 Ball Valve Washer

Quantity – 5
Dimensions – 6(h) x 32(w) x 32(d) mm

306730-INS

Pre-Packed Fittings

Guarantees

1 Year
on Pre-Packed Fittings



1/2" Plastic Piston Pack

Quantity – 2
Dimensions – 32(h) x 16(w) x 16(d) mm

306810-INS



1/2" HP Plastic Seat

Quantity – 5
Dimensions – 16(h) x 22(w) x 22(d) mm

306816-INS



1/2" Red Fibre Seating Washer (Float Valve)

Quantity – 5
Dimensions – 1.5(h) x 22(w) x 22(d) mm

306832-INS



1/2" Part 1 Cotter Pin

Quantity – 5
Dimensions – 34(h) x 7(w) x 3(d) mm

306850-INS



5/8" Flat Tap Washer

Quantity – 2
Dimensions – 5(h) x 22(w) x 22(d) mm

306880-INS



Dome Tap Washers

Quantity – 2
Dimensions –
7(h) x 17(w) x 17(d) mm (306882-INS)
10(h) x 23(w) x 23(d) mm (306884-INS)

306882-INS 1/2"

306884-INS 3/4"



Delta Tap Washers

Quantity – 5
Dimensions –
5(h) x 16(w) x 16(d) mm (306886-INS)
5(h) x 18(w) x 18(d) mm (306888-INS)

306886-INS 1/2"

306888-INS 3/4"



Pillar Tap Washer

Quantity – 10
Dimensions – 1.5(h) x 44(w) x 44(d) mm

306924-INS

Vacca Washer Flat

Quantity – 10
Dimensions –
5(h) x 16(w) x 16(d) mm (306940-INS)
5(h) x 19(w) x 19(d) mm (306942-INS)
5(h) x 22(w) x 22(d) mm (306944-INS)
5(h) x 25(w) x 25(d) mm (306946-INS)

306940-INS 3/8"

306942-INS 1/2"

306944-INS 5/8"

306946-INS 3/4"



Pegler Washer Flat

Quantity – 5
Dimensions –
4(h) x 16(w) x 16(d) mm (306950-INS)
4(h) x 18(w) x 18(d) mm (306952-INS)

306950-INS 1/2"

306952-INS 3/4"



Straight Boiler Filling Loop

Quantity – 1
Dimensions – 500(h) x 39(w) x 24(d) mm

307413-INS



1/2" Directional Air Vent (Chrome) + 1/2" Plug Kit

Quantity – 1 of Each
Dimensions – 19(h) x 24(w) x 24(d) mm

313580-INS



Alloy Radiator Key

Quantity – 2
Dimensions – 30(h) x 34(w) x 9(d) mm

313704-INS



Brass Radiator Key

Quantity – 2
Dimensions – 23(h) x 27(w) x 9(d) mm

313708-INS



Brass Clock Radiator Key

Quantity – 1
Dimensions – 34(h) x 39(w) x 9(d) mm

313713-INS

Guarantees

1 Year
on Pre-Packed Fittings

Pre-Packed Fittings



15mm (Chrome) Snappit Cover 200mm

Quantity – 10
Dimensions – 30(h) x 15(w) x 19(d) mm

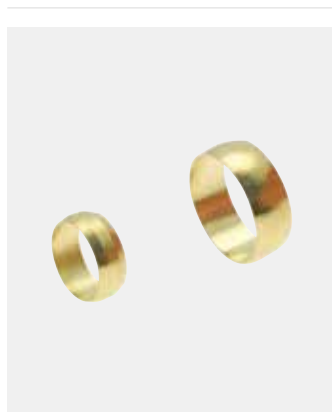
317274-INS



Chrome Pipe Covers + Floor Plate

Quantity – 2 of Each
Dimensions – Please request

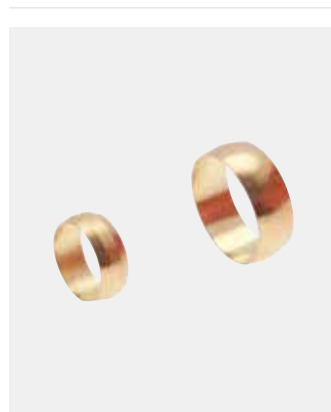
317290-INS



Brass Olives

Quantity –
5 (324015-INS, 324019-INS, 324024-INS, 324032-INS, 324037-INS)
10 (324028-INS)
Dimensions –
6(h) x 10(w) x 10(d) mm (324015-INS)
6(h) x 12(w) x 12(d) mm (324019-INS)
6(h) x 14(w) x 14(d) mm (324024-INS)
6(h) x 17(w) x 17(d) mm (324028-INS)
7(h) x 24(w) x 24(d) mm (324032-INS)
8(h) x 30(w) x 30(d) mm (324037-INS)

324015-INS	8mm
324019-INS	10mm
324024-INS	12mm
324028-INS	15mm
324032-INS	22mm
324037-INS	28mm



Copper Olives

Quantity –
5 (324122-INS, 324154-INS)
10 (324118-INS, 324122-INS10)
Dimensions –
6(h) x 17(w) x 17(d) mm (324118-INS)
7(h) x 24(w) x 24(d) mm (324122-INS)
7(h) x 24(w) x 24(d) mm (324122-INS10)
6(h) x 24(w) x 24(d) mm (324154-INS)

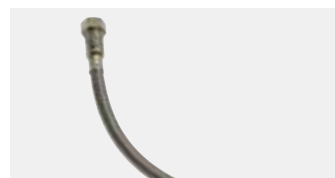
324118-INS	15mm
324122-INS	22mm
324122-INS10	22mm
324154-INS	¾"



Flexible Tap Connector

Quantity –
1 (324636-INS)
2 (324634-INS, 324643-INS, 324645-INS)
Dimensions –
317(h) x 26(w) x 26(d) mm (324634-INS)
516(h) x 25(w) x 25(d) mm (324636-INS)
315(h) x 29(w) x 29(d) mm (324643-INS)
323(h) x 29(w) x 29(d) mm (324645-INS)

324634-INS	15mm x ½" Flexible Tap Connector – 30cm
324636-INS	15mm x ½" Flexible Tap Connector – 50cm
324643-INS	15mm x ¾" Flexible Tap Connector – 30cm
324645-INS	22mm x ¾" Flexible Tap Connector – 30cm



Flexible Tap Connector (Iso Valve – 30cm)

Quantity – 2
Dimensions –
315(h) x 26(w) x 26(d) mm (324652-INS)
318(h) x 35(w) x 35(d) mm (324656-INS)

324652-INS	15mm x ½"
324656-INS	22mm x ¾"



15mm Flexible Tap Connector – 30cm

Quantity – 2
Dimensions – 327(h) x 26(w) x 26(d) mm

324665-INS



15mm x 10mm Flexible Tap Connector – 30cm

Quantity – 2
Dimensions – 400(h) x 75(w) x 24(d) mm

324675-INS



15mm x 12mm Flexible Tap Connector – 30cm

Quantity – 2
Dimensions – 400(h) x 75(w) x 24(d) mm

324679-INS



15mm Pushfit x ½" Flexible Tap – 30cm

Quantity – 2
Dimensions – 302(h) x 28(w) x 28(d) mm

324705-INS



15mm Pushfit x ¾" Flexible Tap – 30cm

Quantity – 2
Dimensions – 300(h) x 36(w) x 36(d) mm

324714-INS



15mm Pushfit Flexible Connector – 30cm

Quantity – 2
Dimensions – 340(h) x 28(w) x 28(d) mm

324740-INS



15mm Pushfit x ½" Flexible Tap Connector (Iso Valve – 30cm)

Quantity – 2
Dimensions – 130(h) x 42(w) x 32(d) mm

324720-INS

Pre-Packed Fittings

Guarantees

1 Year
on Pre-Packed Fittings



1/2" Flexible Tap Fibre Washer

Quantity – 2
Dimensions – 2(h) x 20(w) x 20(d) mm

324790-INS



3/4" Flexible Tap Rubber Washer

Quantity – 2
Dimensions – 2(h) x 24(w) x 24(d) mm

324795-INS



1/2" BS5412 Brass Headwork (Pair)

Quantity – 1
Dimensions – 150(h) x 150(w) x 24(d) mm

330135-INS



1/2" Ceramic Disc Headwork (Pair)

Quantity – 1
Dimensions – 150(h) x 150(w) x 24(d) mm

330180-INS



Tap Washers

Quantity – 4
Dimensions –
4(h) x 16(w) x 16(d) mm (330910-INS)
5(h) x 19(w) x 19(d) mm (330915-INS)
5(h) x 25(w) x 25(d) mm (330920-INS)

330910-INS 3/8"

330915-INS 1/2"

330920-INS 3/4"



Universal Top Hat Washer

1/2" + 3/4"

Quantity – 1
Dimensions – 12(h) x 50(w) x 50(d) mm

330950-INS



Conical Trap Washers

Quantity – 5
Dimensions –
8(h) x 44(w) x 44(d) mm (344260-INS)
10(h) x 49(w) x 49(d) mm (340297-INS)

344260-INS 1. 1/4"

340297-INS 1. 1/2"



Flat Trap Washers

Quantity – 5
Dimensions –
2(h) x 39(w) x 39(d) mm (344215-INS)
2(h) x 42(w) x 42(d) mm (344255-INS)

344215-INS 1. 1/4"

344255-INS 1. 1/2"



Cistern Overflow Stopper (Chrome)

Quantity – 1
Dimensions – 40(h) x 37(w) x 34(d) mm

344325-INS



Bottom Entry Overflow Pipe Angled

Quantity – 1
Dimensions – 277(h) x 42(w) x 42(d) mm

344330-INS



1 1/2" Flush Pipe Sealing Ring

Quantity – 3
Dimensions – 9(h) x 47(w) x 47(d) mm

344335-INS



Shower Hose Washers

Quantity – 5
Dimensions – 2(h) x 18(w) x 18(d) mm

344405-INS



1/2" Diaphragm Washer (Siamp)

Quantity – 1
Dimensions – 15(h) x 27(w) x 27(d) mm

345365-INS



Plastic Internal Flush Cone

Quantity – 1
Dimensions – 27(h) x 70(w) x 70(d) mm

345400-INS



Universal Flush Pipe Connector External

Quantity – 1
Dimensions – 55(h) x 73(w) x 73(d) mm

345405-INS



Rubber Internal Flush Cone

Quantity – 1
Dimensions – 26(h) x 53(w) x 59(d) mm

345410-INS

Guarantees

1 Year
on Pre-Packed Fittings

Pre-Packed Fittings



1 1/2" Compression Syphon Nut

Quantity – 1
Dimensions – 17(h) x 57(w) x 57(d) mm

345420-INS



Oblong Syphon Washer

Quantity – 5
Dimensions – 1(h) x 86(w) x 86(d) mm

345430-INS



Round Syphon Washer

Quantity – 5
Dimensions –
1(h) x 114(w) x 114(d) mm (345433-INS)
1(h) x 127(w) x 124(d) mm (345435-INS)

345433-INS 4.1/2"

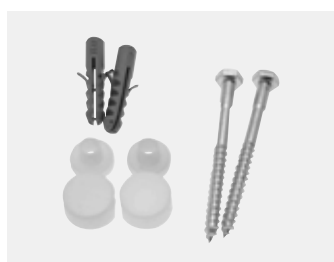
345435-INS 5"



Syphon Bolt Kit Long + Washer

Quantity – 1
Dimensions – Please request

345505-INS



Toilet Pan Screw Set

Quantity – 1
Dimensions – 120(h) x 180(w) x 31(d) mm

345550-INS



Sanitary Fixing Kit 10 x 120

Quantity – 1
Dimensions – 120(h) x 180(w) x 31(d) mm

345560-INS



Brass Adjustable Cistern Lift Arm

Quantity – 1
Dimensions – 102(h) x 29(w) x 15(d) mm

345605-INS



Plastic Adjustable Cistern Lift Arm

Quantity – 1
Dimensions – 106(h) x 16(w) x 18(d) mm

345610-INS



Cistern Handle Ceramic (Chrome)

Quantity – 1
Dimensions – 160(h) x 108(w) x 40(d) mm

345617-INS



Metal Cistern Lever Kit (Chrome)

Quantity – 1
Dimensions – 150(h) x 170(w) x 37(d) mm

345620-INS



Chrome Lever Kit 160mm Spindle

Quantity – 1
Dimensions – 150(h) x 250(w) x 41(d) mm

345630-INS



E Type Finger Tip Front Cistern Lever

Quantity – 1
Dimensions – 180(h) x 150(w) x 40(d) mm

345635-INS



Small Cistern C Link

Quantity – 2
Dimensions – 60(h) x 20(w) x 3(d) mm

345650-INS



Large Cistern C Link

Quantity – 2
Dimensions – 110(h) x 20(w) x 3(d) mm

345660-INS



C Link Pack (Small and Large Bag)

Quantity – 1 of Each
Dimensions – 180(h) x 105(w) x 3(d) mm

345670-INS



Set of Toilet Seat Hinges (Black)

Quantity – 1
Dimensions – 320(h) x 80(w) x 31(d) mm

345700-INS

Pre-Packed Fittings

Guarantees

1 Year
on Pre-Packed Fittings



Set of Toilet Seat Hinges (White)

Quantity – 1
Dimensions – 320(h) x 80(w) x 31(d) mm

345705-INS



Close Couple Cistern Kit

Quantity – 1
Dimensions – 240(h) x 150(w) x 22(d) mm

345750-INS



Donut Washer

Quantity – 1
Dimensions – 20(h) x 100(w) x 100(d) mm

345805-INS



Brass Cap

Quantity – 2
Dimensions –
13(h) x 26(w) x 26(d) mm (348616-INS)
14(h) x 32(w) x 32(d) mm (348620-INS)

348616-INS 1/2"

348620-INS 3/4"



Brass Backnut Heavy

Quantity – 2
Dimensions –
11(h) x 38(w) x 38(d) mm (348910-INS)
11(h) x 44(w) x 44(d) mm (348917-INS)

348910-INS 1/2"

348917-INS 3/4"



Blanking Nut + Washer

Quantity – 1
Dimensions –
120(h) x 88(w) x 14(d) mm (348985-INS)
120(h) x 88(w) x 14(d) mm (348987-INS)

348985-INS 1/2"

348987-INS 3/4"



3' 6" Micropoint Hose

Quantity – 1
Dimensions – 1066(h) x 36(w) x 25(d) mm

352020-INS



1/2" Micropoint Socket Straight

Quantity – 1
Dimensions – 35(h) x 25(w) x 25(d) mm

352070-INS



4' Bayonet Cooker Hose

Quantity – 1
Dimensions – 1122(h) x 34(w) x 34(d) mm

352121-INS



1/2" Bayonet Socket (Angled)

Quantity – 1
Dimensions – 35(h) x 25(w) x 25(d) mm

352144-INS



1/8" Test Nipples

Quantity – 1
Dimensions – 16(h) x 10(w) x 10(d) mm

352505-INS



Cooker Safety Chain – 1m

Quantity – 1
Dimensions – 100(h) x 1120(w) x 4(d) mm

352600-INS



Cooker Rest Chain – 16" (BS6172 Kit)

Quantity – 1
Dimensions – 120(h) x 80(w) x 15(d) mm

352615-INS



Meter Box Key

Quantity – 1
Dimensions – 53(h) x 40(w) x 14(d) mm

352655-INS

Hose Clips

Quantity – 2
Dimensions –
12(h) x 33(w) x 23(d) mm (390620-INS)
15(h) x 36(w) x 28(d) mm (390622-INS)
15(h) x 39(w) x 31(d) mm (390624-INS)
15(h) x 49(w) x 40(d) mm (390626-INS)

390620-INS Size 00 14mm-20mm

390622-INS Size 0 16mm-22mm

390624-INS Size 0X 18mm-25mm

390626-INS Size 1 25mm-35mm



Guarantees

1 Year
on Pre-Packed Fittings

Pre-Packed Fittings



Copper Saddle Clips

Quantity – 2
Dimensions –
10(h) x 41(w) x 16(d) mm (390710-INS)
10(h) x 49(w) x 24(d) mm (390715-INS)

390710-INS	15mm
390715-INS	22mm



Washing Machine Hose (Red)

Quantity – 1
Dimensions –
1500(h) x 32(w) x 32(d) mm (392442-INS)
2500(h) x 32(w) x 32(d) mm (392451-INS)

392442-INS	1.5mm
392451-INS	2.5mm



Washing Machine Hose (Blue)

Quantity – 1
Dimensions –
1500(h) x 32(w) x 32(d) mm (392446-INS)
2500(h) x 32(w) x 32(d) mm (392455-INS)

392446-INS	1.5mm
392455-INS	2.5mm



2.5m Outlet Hose

Quantity – 1
Dimensions – 2500(h) x 34(w) x 34(d) mm

392475-INS



Washing Machine Y Piece

Quantity – 1
Dimensions – 80(h) x 69(w) x 32(d) mm

392490-INS



Washing Machine Hose Washer

Quantity – 5
Dimensions – 2(h) x 24(w) x 24(d) mm

392495-INS



Plumbing Out Kit

Quantity – 1
Dimensions – Please request

392528-INS



17mm Washing Machine Outlet Hose Joiner

Quantity – 1
Dimensions – 67(h) x 28(w) x 28(d) mm

392530-INS



Fibre Cap + Lining Washer

Quantity – 10
Dimensions –
1.5(h) x 19(w) x 19(d) mm (394005-INS)
1.5(h) x 24(w) x 24(d) mm (394010-INS)

394005-INS	1/2"
394010-INS	3/4"



Plastic Washers

Quantity –
10 (394030-INS, 394035-INS)
5 (394040-INS)
Dimensions –
1.5(h) x 38(w) x 38(d) mm (394030-INS)
1.5(h) x 44(w) x 44(d) mm (394035-INS)
1.5(h) x 59(w) x 59(d) mm (394040-INS)

394030-INS	1/2"
394035-INS	3/4"
394040-INS	1"



1 1/4" Plastic Sink Washer

Quantity – 5
Dimensions – 1.5(h) x 57(w) x 57(d) mm

394045-INS



1 1/2" Plastic Washer

Quantity – 2
Dimensions – 1.5(h) x 86(w) x 86(d) mm

394050-INS



PTFE Tape 12mm x 12m Reel (WRAS)

Quantity – 1
Dimensions – 20(h) x 57(w) x 57(d) mm

INST61427N



Gas PTFE Tape 12mm x 5m Reel (WRAS)

Quantity – 1
Dimensions – 20(h) x 57(w) x 57(d) mm

INST61425T

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