

Product Information

WH Cylinders Super Flow Direct 90L—300L Unvented Domestic Hot Water Cylinders



**High quality British
manufactured stainless steel
domestic hot water solutions
designed for any application.**



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**WH Cylinders manufacture a full range of
unvented mains pressure domestic hot
water cylinders for any application.**

All of our cylinders are manufactured from high quality stainless steel under an ISO9001 certified quality management system in our purpose made manufacturing facility in Manchester.

Key Features

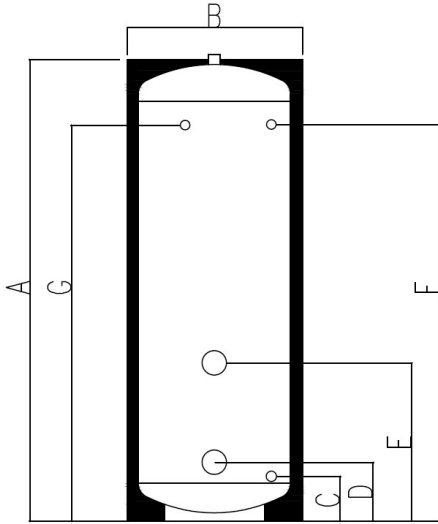
- High quality stainless steel
- 25 Year manufacturing warranty subject to annual maintenance.
- Highly insulated Part L compliant
- Full system unvented kits
- WRAS approved product
- ISO9001 certified quality management
- Pre-plumbed models available

Direct Super Flow

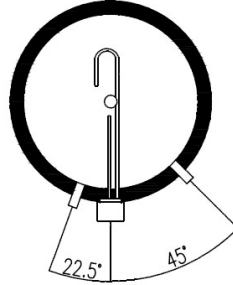
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WORLD HEAT
CYLINDERS



50mm Polyurethane Insulation 
White Finished Casing
Bespoke cylinders available at request



*** Please note ***
Dimensions below represent the cased finished product.



Dimension	A	B	C	D	E	F	G
Capacity (Litres)	Height & 22mm Comp Hot Draw off	Diameter	22mm Comp Cold Feed	1 3/4" Female Immersion Heater	1 3/4" Female Immersion Heater	1/2" Female Temperature & Pressure Relief	22mm Compression Secondary Return
90	750mm	550mm	190mm	215mm	N/A	568mm	N/A
120	950mm	550mm	190mm	200mm	455mm	730mm	N/A
150	1150mm	550mm	190mm	230mm	555mm	930mm	N/A
180	1270mm	550mm	190mm	230mm	580mm	1055mm	N/A
210	1500mm	550mm	190mm	230mm	712mm	1244mm	1244mm
250	1764mm	550mm	190mm	230mm	837mm	1494mm	1494mm
300	2050mm	550mm	190mm	280mm	993mm	1807mm	1800mm

Nominal capacity (Litres)		90	120	150	180	210	250	300
Overall packaged dimensions H x W x D (mm)		850 x 600 x 600	1050 x 600 x 600	1250 x 600 x 600	1370 x 600 x 600	1600 x 600 x 600	1860 x 600 x 600	2150 X 600 X 600
Approximate Weight (KG)	Empty	30	35	40	45	50	55	60
	Full	145	160	190	225	260	305	360
	Packaged	40	45	50	55	60	65	70
Control & relief valve pressure settings	Pressure Reducing & Relief Valve	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar	3 Bar / 6 Bar
	Exp Vessel	12L	12L	12L	18L	18L	24L	24L
	T & P Valve	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar
Immersion Heater	2 x 3KW Single Phase - 230V - 50hz							
Cylinder Material	Duplex Stainless Steel							
Insulation Type	Polyurethane (PU) Insulation with CO2 Blowing Agent							
Insulation thickness (mm)		50	50	50	50	50	50	50
Standing heat loss		0.96	1.24	1.53	1.78	2.03	2.24	2.43
GWP of Insulation		Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5
ODP of Insulation		0	0	0	0	0	0	0
ERP Rating		B	B	C	C	C	C	C

