

Product Information Sheet

WH Cylinders Super Flow Direct Unvented Domestic Hot Water Cylinders



WORLD HEAT
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

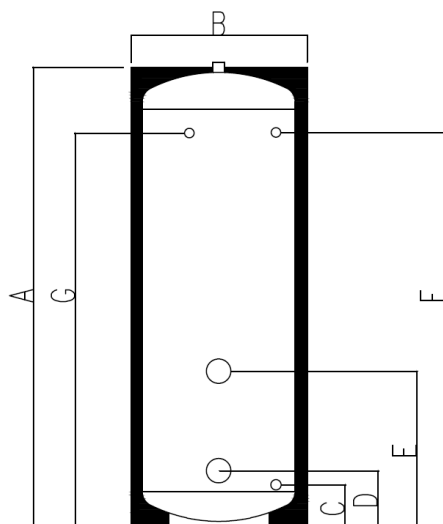
Direct Super Flow Dimensional Drawing


WH Cylinders Super Flow Direct

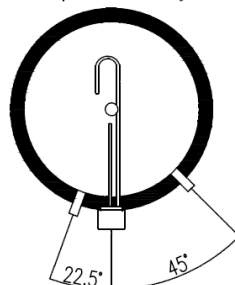
Unvented Domestic Hot Water Cylinders



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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
80	1500mm	350mm	190mm	470mm	670mm	1310mm	N/A
100	1800mm	350mm	190mm	470mm	670mm	1610mm	N/A

Nominal capacity (Litres)		80	100
Overall packaged dimensions H x W x D (mm)		1850 x 600 x 600	2000 x 600 x 600
Approximate Weight (KG)	Empty	15	18
	Full	95	118
	Packaged	22	27
Control & relief valve pressure settings	Pressure Reducing Valve	3 Bar	3 bar
	Exp Vessel	12L	12L
	T & P Valve	4 Bar	4 Bar
	Drain Cock	1/2"	1/2"
	Air Vent	1/2"	1/2"
	Y Strainer	22mm	22mm
Reheat Time		46 minutes	58 minutes
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
Standing heat loss		0.98	1.27
GWP of Insulation		Less than 5	Less than 5
ODP of Insulation		0	0
ERP Rating		B	B

