

Direct Super Flow

WH Cylinders Super Flow Horizontal Direct

150L– 300L

Unvented Domestic Hot Water Cylinders



WORLD HEAT
CYLINDERS



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

**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



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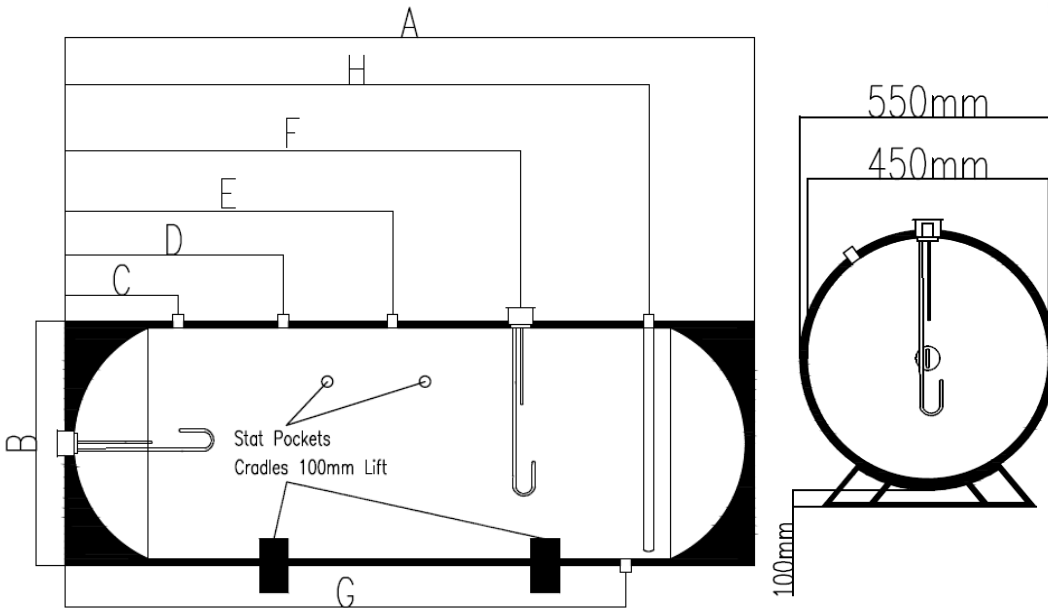
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Dimensional Drawing –
Horizontal Direct
50mm Polyurethane Insulation
White Finished Casing



Dimension	A	B	C	D	E	F	G	H
Capacity (Litres)	Height & 1 3/4" Female Immersion	Diameter	22mm Comp Hot Draw Off	22mm Comp Secondary Return	1/2" Female T&P Relief	1 3/4" Female Immersion	1/2" Female Drain	22mm Comp Cold Feed
150	1150mm	550mm (650mm with cradles)	220mm	408mm	595mm	783mm	920mm	970mm
180	1350mm	550mm (650mm with cradles)	220mm	439mm	658mm	877mm	1046mm	1096mm
210	1550mm	550mm (650mm with cradles)	220mm	486mm	752mm	1018mm	1234mm	1284mm
250	1750mm	550mm (650mm with cradles)	220mm	548mm	876mm	1204mm	1484mm	1534mm
300	2050mm	550mm (650mm with cradles)	220mm	626mm	1032mm	1438mm	1797mm	1847mm

Nominal capacity (Litres)		150	180	210	250	300
Overall packaged dimensions H x W x D (mm)		1250 x 600 x 600	1450 x 600 x 600	1650 x 600 x 600	1850 x 600 x 600	2100 x 600 x 600
Approximate Weight (KG)	Empty	40	45	50	55	60
	Full	190	225	360	305	390
	Packaged	60	65	70	75	80
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
	Exp Vessel	12L	12L	18L	18L	24L
	T & P Valve	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	
Standing heat loss	1.31	1.60	1.85	2.1	2.31	
GWP of Insulation	0	0	0	0	0	
ODP of Insulation	Less than 5	Less than 5	Less than 5	Less than 5	Less than 5	
ERP Rating	C	C	C	C	C	

** Bespoke cylinders available on request

