

Direct Super Flow

WH Cylinders Super Flow Horizontal Direct

400L– 500L

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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Direct Super Flow

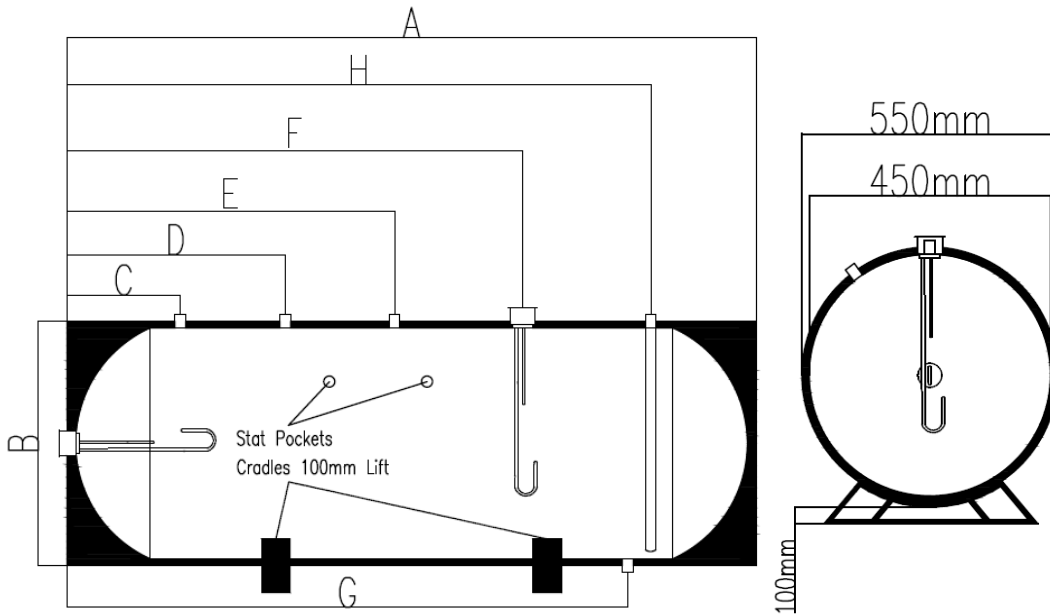
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Dimensional Drawing –
Horizontal Direct
50mm Polyurethane Insulation
White Finished Casing



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	3/4" Female T&P Relief	1 3/4" Female Immersion	1/2" Female Drain	22mm Comp Cold Feed
400	1750mm	700mm (800mm with cradles)	220mm	408mm	595mm	895mm	1370mm	1470mm
500	1950mm	700mm (800mm with cradles)	220mm	439mm	658mm	877mm	1570mm	1670mm

Nominal capacity (Litres)		400	500
Overall packaged dimensions H x W x D (mm)		1850 x 800 x 800	2050 x 800 x 800
Approximate Weight (KG)	Empty	40	45
	Full	190	225
	Packaged	60	65
Control & relief valve pressure settings	Pressure Reducing & Relief Valve	3 Bar / 6 Bar	3 Bar / 6 Bar
	Exp Vessel	35L	35L
	T & P Valve	7 Bar	7 Bar
	2 x 3KW Single Phase - 230V - 50hz		
Immersion Heater	Duplex Stainless Steel		
Cylinder Material	Polyurethane (PU) Insulation with CO2 Blowing Agent		
Insulation Type			
Insulation thickness (mm)		50	50
Standing heat loss		1.31	1.60
GWP of Insulation		0	0
ODP of Insulation		Less than 5	Less than 5
ERP Rating		C	C

** Bespoke cylinders available on request

