

SuperFlow Indirect Horizontal Unvented Cylinders

90L-300L


WORLD HEAT
CYLINDERS


High quality British manufactured stainless steel horizontal hot water cylinders, for lofts, ceiling voids and anywhere a tall cylinder won't go.

World Heat Cylinders manufacture a full range of horizontal 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

SuperFlow Indirect Horizontal

Model		90	120	150	180	210	250	300
		IHSSFLOW	IHSSFLOW	IHSSFLOW	IHSSFLOW	IHSSFLOW	IHSSFLOW	IHSSFLOW
Nominal capacity (litres)		90	120	150	180	210	250	300
Length (mm)		792	954	1154	1280	1468	1718	2031
Diameter (mm)		550						
Packaged dimensions H x W x D (mm)		–	950 x 600 x 600	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	25	30	35	40	45	50	55
	Full	115	150	185	220	255	300	355
	Packaged	–	40	45	50	55	60	65
Control & relief valve 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
	Expansion vessel	–	12L	12L	12L	18L	18L	24L
	T&P valve	–	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar	7 Bar
Coil surface area (m ²)	Coil	1.1						
Immersion heaters fitted		1						
Immersion heater		1 x 3kW single phase - 230V - 50Hz						
Secondary return		No	No	No	No	Yes	Yes	Yes
Cylinder material		Duplex stainless steel						
Insulation type		Polyurethane (PU) insulation with CO2 blowing agent						
Insulation thickness		–	50mm	50mm	50mm	50mm	50mm	50mm
Standing heat loss (kWh/24h)		1.31	1.48	1.55	1.84	1.98	2.15	2.35
Standing heat loss (W)		54.58	61.67	64.58	76.67	82.5	89.58	97.92
ErP energy efficiency class		C						
ODP of insulation		0						
GWP of insulation		Less than 5						

* Bespoke cylinders available on request

** All pictures shown are for illustration purposes only


MADE IN MANCHESTER