

MEGAFLOW TROUGH VALVE

PRODUCT INFO



MEGAFLOW™

TROUGH VALVE



Description

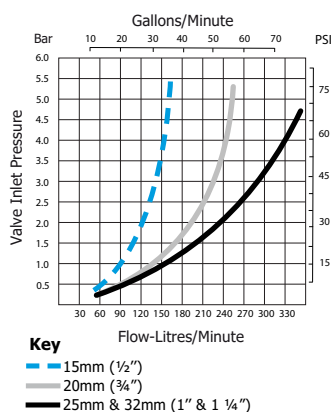
Megaflow trough valves are float operated valves for use in automatic filling of water troughs. The valve is configured for **underwater mounting only**. The float is connected to the valve with a nylon cord, this operates a pilot valve, when the water level drops, the pilot valve is opened and the main diaphragm valve is activated. Megaflow is a good choice where its **high flow**, compact, robust, non corrosive construction is beneficial.

Applications

Maintaining water levels in:

- Animal drinking troughs
- Water storage tanks

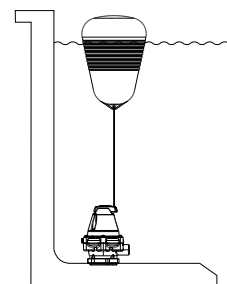
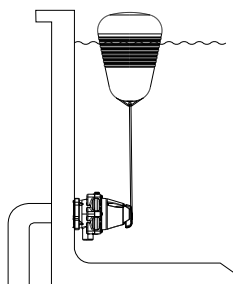
Flow Graph



Features

- High flow
- Compact robust construction
- 20-60mm (3/4" - 2 1/2") water level differential (increases as water pressure increases)
- Positive on/off operation
- Lock off with cord lock
- 0.3 - 10 bar (5 - 150 P.S.I.) pressure rating
- Inlet filter
- Constructed from corrosion resistant materials
- Under water installation helps avoid freezing
- Valve is less prone to stock damage

Mounting Positions

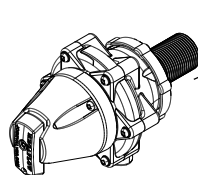


Options

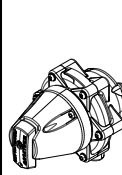
	BSP				NPT			
Inlet Size	1/2"	3/4"	1"	1 1/4"	1/2"	3/4"	1"	1 1/4"
Short Tail		✓	✓	✓		✓	✓	✓
Long Tail	✓	✓	✓	✓	✓	✓	✓	✓

Long Tail:

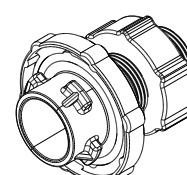
Supplied with backnut and seal washer
 1/2" Long Tail: 100mm long
 3/4" Long Tail: 38mm long



Specifies this Thread size



Detach



MEGAFLOW TROUGH VALVE SPECIFICATION

PRODUCT	CODE	INLET SIZE	CODE	OPTIONS	CODE
Megaflow Trough Valve	MFV	1/2" bsp/npt	15	Detach Base	D
		3/4" bsp/npt	20	Long Tail Thread	LT
		1" bsp	25		
		1" npt	1		
		1 1/4" bsp	32		
		1 1/4" npt	114		

(e.g) A Megaflow Trough Valve with: 3/4" bsp inlet thread, detach base, long tail thread has the following spec number: MFV 20 D LT

NOTE: If no options are specified the standard ones will be supplied

Note: Before using check that under water mounting is allowed by local regulations.

Note: Product may differ slightly from these specs due to ongoing product development.