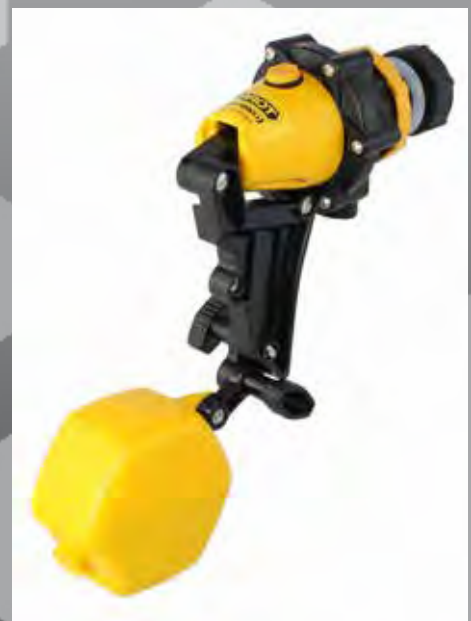
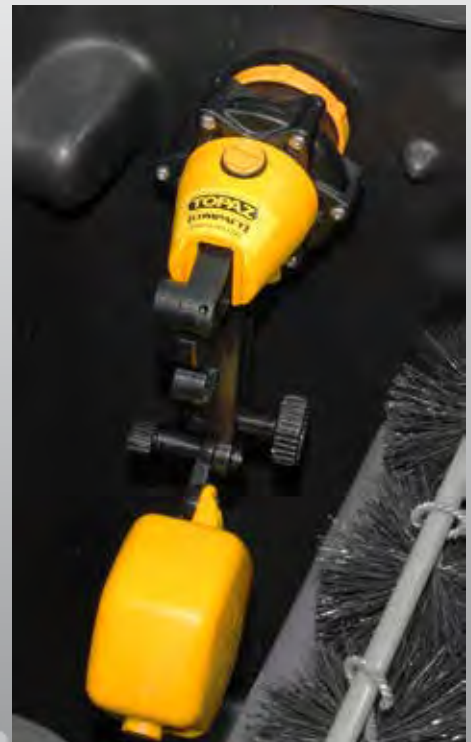




[COMPACT]

FLOAT VALVE



TOPAZ COMPACT VALVE

PRODUCT INFO



Description

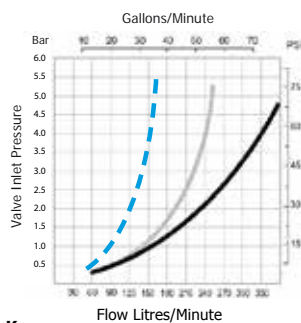
Topaz compact float valves are float operated valves for use in the automatic filling of water troughs, tanks & cisterns where space is limited. The valve is configured for above water mounting only. The compact weighted float operates a small pilot valve which in turn operates the main diaphragm valve. Topaz Compact float valves are positive on/off and are ideal when working with pump supplied water in a small compartment.

Applications

Maintaining Water Levels in:

- Animal Drinking Troughs
- Water Storage Tanks
- Water Cisterns
- Air Conditioning Systems
- High Pressure Cleaning Systems
- Irrigation Applications

Flow Graph



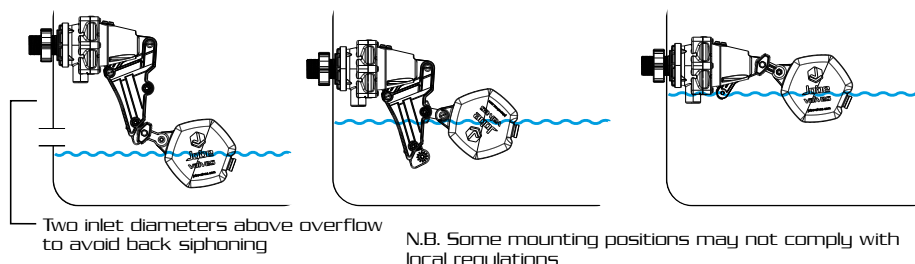
Key

- 15mm (1/2")
- 20mm (3/4")
- 25mm & 32mm (1" & 1 1/4")


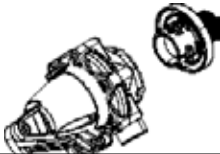


Features

- Compact Weighted Float
- High flow
- Compact robust construction
- Made from corrosion resistant materials
- Shuts down slowly to minimise water hammer
- 20 - 60mm (3/4" - 2 1/2") water level differential (increases as water inlet pressure increases)
- Pressure rating 0.3 - 10 Bar (5 - 150 PSI)
- Float position easily adjustable with no tools
- Valve has switch to lock it in off position
- Has port to connect Frostpro anti freeze device
- Detach™ Valve Seal Access System for quick access to valve seal

Mounting Positions



Options

	BSP				NPT					Thread size
Inlet Size	1/2"	3/4"	1"	1 1/4"	1/2"	3/4"	1"	1 1/4"		
Detach Base Short Tail		✓	✓	✓		✓	✓	✓		Detach
Detach Base Long Tail	✓	✓	✓	✓	✓	✓	✓	✓		
Long Tail: Supplied with backnut and seal washer.										
Floats: 55mm wide float supplied standard. N.B. (No other float is compatible with this valve)										Compact Float 55mm

TOPAZ TROUGH VALVE SPECIFICATION

PRODUCT	CODE	INLET SIZE	CODE	OPTIONS	CODE
Topaz Compact Float Valve	TPVC	½" bsp/npt	15	Detach Base	D
		¾" bsp/npt	20	Long Tail Thread	LT
		1" bsp	25		
		1" npt	1		
		1 ¼" bsp	32		
		1 ¼" npt	114		
NOTE: If no options are specified the standard ones will be supplied					

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