

XtraFlo[®] Top Entry

Full Flow, Large & Medium Trough Valve

APEX[®]
VALVES
A WATTS Brand

APPLICATION

Compact diaphragm valve with full-flow high volume fill for large troughs with high demand.

FEATURES & BENEFITS

- Long life, simple operation trough valve - only three internal moving parts
- High flow, full on and full off
- Air gap prevents back flow
- Arm can be wound up or down to adjust water level
- Long tail versions available, removing need for tank fittings on thin-walled tanks and troughs
- UV Stabilised and corrosion resistant
- Patented self-cleaning mechanism to minimise blockages
- Fully serviceable

SPECIFICATIONS

Working Pressure: 30 - 1200 kPa (4 - 175 psi)

Flow Rate: 425 L/min (95 gal/min) @ 1200 kPa (175 psi)

Temperature Range: 1°C - 60°C (34°F - 140°F)

AVAILABLE SIZES

- 20mm (¾") Top Entry
- 25mm (1") Top Entry
- 32mm (1¼") Top Entry
- 20mm (¾") Long Tail Top Entry
- 25mm (1") Long Tail Top Entry

SPARES & ACCESSORIES

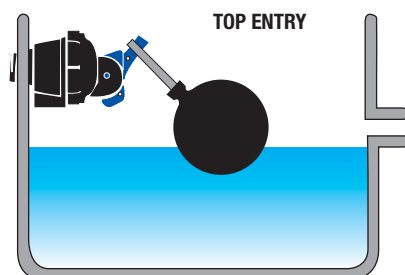
- 115mm (4") float
- Service Kit (contains diaphragms [new & old versions], backing plates [new & old models], jet assembly, lever and spindle, spring, cotter pin)

PATENTS

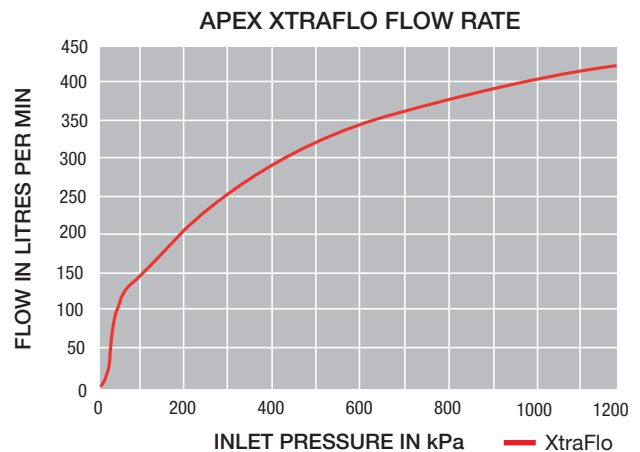
- New Zealand Pat. No. NZ328862B
- Australian Pat. No. AU736 446B2
- South African Pat. No. ZA9808777B



Long tail version shown
Removes need for tank fittings
in thin walled troughs/tanks



WATER LEVEL MAY BE
ADJUSTED USING ARM,
FROM 85-65mm
BELOW VALVE CENTRE.



GRAPH CONVERSIONS

1kPa = 0.145psi = 0.01 bar

1 L/min. = 0.22 Imperial gpm