

APPLICATION

Full flow designed for fast filling large troughs with high demand. Unique cam-lock compatible outlet allows for convenient water supply for many jobs around the farm.

FEATURES & BENEFITS

- Very high flow rate: 500 L/min. (110 gal/min.) @ 1200 kPa (175 psi)
- Comes with a reducing bush so one valve fits two inlet sizes
- Cam-lock compatible outlet for a convenient water source
- Shut-off pin to close valve
- Long tail version available removing the need for tank fittings on thin-walled tanks/troughs
- Plunger serviced without removing arm
- Fully serviceable - no tools required

SPECIFICATIONS

Cam-lock Compatibility: Top entry troughs or minimum clearance from trough bottom 150mm (6").

Working Pressure: Standard arm: 0 - 1200 kPa (0 - 175 psi)
Short arm: 0 - 800 kPa (0 - 115 psi)

Flow Rate: 500 L/min. (110 gal/min.) @ 1200 kPa (175 psi)

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

Note: Short arm must not be used with cord and nipple, float must be screwed directly to the arm

AVAILABLE SIZES

- 25mm (1") with 20mm (3/4") reducing bush
- 25mm (1") with 20mm (3/4") reducing bush Short Arm
- 25mm (1") with 20mm (3/4") reducing bush Long Tail
- 25mm (1") with 20mm (3/4") reducing bush Short Arm Long Tail

SPARES & ACCESSORIES

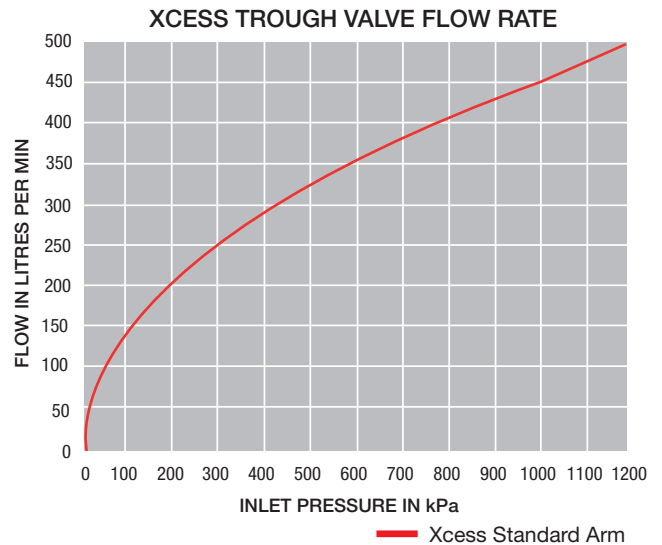
- Cord and Nipple
- Spare standard arm (306mm [12"] long)
- Short arm (230mm [9"] long)
- Use 150mm (6") float
- Service Kit (contains plunger, O-ring, seat washer, flow enhancing ring, camlock cap)



PATENTS

- New Zealand Pat. No. NZ595205B
- Australian Pat. No. AU2012216270B2
- New Zealand Des. No. NZ Des.415938
- Australia Des. No. AU341756S and AU341760S

Note: Permission or consent may be required to irrigate from various water sources.



GRAPH CONVERSIONS

1kPa = 0.145psi = 0.01 bar 1 L/min. = 0.22 Imperial gpm



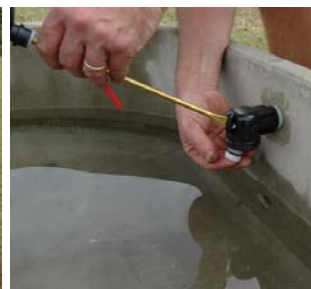
Connect to portable breakfeed trough



Filling spray tank



Wash down equipment



No tools required to service



Service without removing arm