



## FULL FLOW

### APPLICATION

Large troughs, high demand.

Compact armless diaphragm valve with full-flow high volume fill. The valve has a 1" water level differential between opening and closing, reducing pump motor overload. Full-flow operation, the pump runs unrestricted until trough is full.

### SPECIFICATIONS

Working Pressure: 4- 175 psi

#### PRODUCT CODES:

XtraFlo	XF3/4	-3/4" NPT
	XF1	-1" NPT
	XF11/4	-1 1/4" NPT

XtraFlo LONG TAIL	XF3/4LT	-3/4" NPT
	XF1LT	-1" NPT

XtraFlo TOP ENTRY	XFTE3/4	-3/4" NPT
	XFTE1	-1" NPT
	XFTE11/4	-1 1/4" NPT

XtraFlo LONG TAIL XF3/4LTTE -3/4" NPT  
 TOP ENTRY XF1LTTE -1" NPT  
 XFTEK Top Entry Kit only  
 May require stock protection

Maximum water temperature: 140°F

Minimum water temperature: 34°F

### PATENTS

- New Zealand patent No. 328862
- Australian patent No. 736446
- RSA patent No. 736446
- US patent pending



Top Entry Version  
Airgap provides backflow prevention



### BENEFITS

- Long life
- High flow
- Armless - Less damage from stock
- Full on, full off
- Bottom, side or top mount
- Long tail version available
- Anti-siphon version available
- UV stabilised and corrosion resistant
- All materials AS4020 approved (Water Quality Standard)

#### Apex Trough-Mate

Slips comfortably over the top assembly of the XtraFlo allowing for easy dismantling of the valve

Xtraflo Repair Kit:  
RKXF



Longtail Version  
For thin walled tanks

Only three internal moving parts (less parts = less problems)

Patented self-cleaning mechanism (to minimise blockages)

1" water level differential from open to closed (reducing electricity costs  
and increasing pump life)

