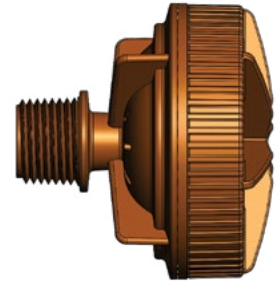




AUTOMATIC LINE FLUSH VALVES

FOR PROPER FLUSHING OF LATEST AND IMPROVED IRRIGATION SYSTEM EFFICIENCY



OVERVIEW




Suitable for diverse irrigation applications, our automatic flush valves clean out the dripperline at the beginning of each irrigation cycle and reopen prior to the next cycle.

FEATURES & BENEFITS

- Simple structure for easy assembly and installation
- No moving parts or springs for reliable, low-maintenance operations
- Chemical- and UV-resistant body for extended durability
- Low sensitivity to water quality for effective irrigation across diverse applications
- Fully automated system for greater labor savings








MODES OF OPERATION

MODE	PRODUCT DESCRIPTION	ILLUSTRATION
Normal	Full opening at the beginning of irrigation cycle	
Flushing	While pressure builds up in lateral, water velocity flushes the debris out through opening	
Closing	Small quantity of water flows into upper chamber, causing diaphragm to seal openings. It remains sealed until irrigation cycle ends, then the diaphragm gradually opens again	

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The automatic flush valve can be connected to the laterals with one of the following Netafim™ adapters (to be ordered separately):

CATALOG NUMBER	PRODUCT DESCRIPTION	ILLUSTRATION
32500-017400	Ring 16 for fast ring connector (5-25 mil)	
32500-017600	Ring 22 for fast ring connector (27-32 mil)	
32000-006950	Ring 16/17 for fast ring connector (0.9, 1.0, 1.2 mm)	
32500-018265	Fast ring 22 adapter FTH 1/2"	
32500-013380 32500-007560 32500-010275	Barb 16 adapter FTH 1/2" Barb 17 adapter FTH 1/2" Barb 20 adapter FTH 1/2"	

TECHNICAL INFORMATION

MODEL	CLOSING PRESSURE (BAR)	APPROX. DURATION OF FLUSHING (SEC)	MATERIAL	CONNECTION	MAX. WORKING PRESSURE
540	0.05	10.0	P.P. and EPDM	16 mm Fast Ring	4.0 bar
600	0.06	12.0	P.P. and EPDM	1/2" MTH	4.0 bar

LOGISTIC INFORMATION

MODEL	QUANTITY (UNITS)	DIMENSIONS (CM)	WEIGHT (KG)	CATALOG NUMBER
540 (Black) - box	160	32 x 29 x 49	9.25	32000-007800
540 (Brown) - box	160	32 x 29 x 49	9.25	32000-007900
600 (Brown) - box	160	32 x 29 x 49	9.25	32000-007850