



LINE FLUSH VALVE

FOR PROPER FLUSHING OF LATEST AND IMPROVED IRRIGATION SYSTEM EFFICIENCY



SPECIFICATIONS

- No moving parts, no spring
- Withstands chemicals and fertilizers
- Low sensitivity to water quality
- UV resistance
- Simple structure, easy assembly and reliable operation



Cover

Cap

Diaphragm
+ dripper

Body



Flushing



Closing


Modes of operation:

Normally open - 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.

Fast connector ring selection

 6, 8, 10, 12.5, 15 mil - cat.nr 32500-017400

 20, 25 mil - cat.nr 32500-017600

TECHNICAL DATA

MODEL	CLOSING PRESSURE (BAR)	FLUSHED VOLUME (L)	DURATION OF FLUSHING (SEC)	FLUSHING FLOW-RATE (L/H)*	MATERIAL	CONNECTION	MAX. WORKING PRESSURE
540	0.05	1.2	10.0	260.0	P.P. and EPDM	Fast Ring	4.0 bar
600	0.06	1.3	12.0	300.0	P.P. and EPDM	1/2" male thread	4.0 bar

*For every lateral, should be taken into account when planning the system's flow

PACKAGING DATA

MODEL	QUANTITY	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