



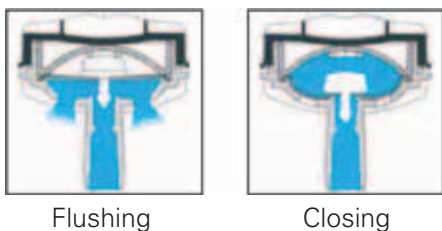
## LINE FLUSH VALVE

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





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   |