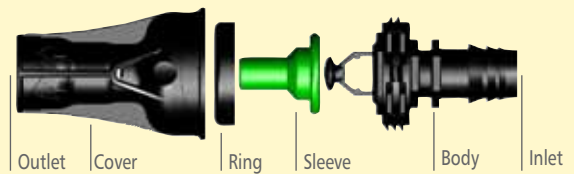


Lateral LPD

Dripline leakage prevention device



APPLICATIONS

Installed at the beginning of drip laterals

- Prevents draining of sub-main and main pipes after system shut-off
- Improves irrigation uniformity by synchronizing lateral opening and closure along the sub-main
- Reduces system filling time
- Can reinforce CNL driplines and button drippers where slopes exceed the closing pressure of CNL

Installed along the lateral

- In steep slopes, it improves water distribution during lateral draining

STRUCTURE AND FEATURES

- Simple, plastic 4 - part structure
- Available with a large variety of end connections
- Outlet is 1/2" female-threaded NPT in all options
- Low head loss
- Recommended working pressure 1.4-4 bar

OPERATING PRESSURE

- Opening pressure - 14 m
- Closing pressure - 6 m

TECHNICAL DATA

Lateral Discharge (l/h)	Head Loss (m)
250	0.1
500	0.2
750	0.8
1000	1.1
1250	1.3
1500	2.6

PRODUCT RANGE

Inlet* (integral)*	Catalog no.	Outlet connector	Catalog no.
Barb 16 mm (for W.T 0.9-1.2 mm, ID 13.9 mm)	790616	1/2" male x barb 16 mm	6424040610
Barb 17 mm (for W.T 0.9-1.2 mm ID 14.4 mm)	790617	1/2" male x barb 17 mm	6424040620
Barb 20 mm (for W.T 0.9-1.2 mm ID 17.7 mm)	790610	1/2" male x barb 20 mm	6424040630
Tape 17 mm (5/8") (for W.T 10-18 mil ID 15.4-16.2 mm) black ring	790627	1/2" male x tape 17 mm	6425041003
Tape 17 mm (5/8") (for W.T 25 mil, ID 15.4-16.2 mm) brown ring	790628	1/2" male x tape 17 mm	6425041003
Tape 17 mm (5/8") (for W.T 35 mil, ID 15.4-16.2 mm) red ring	790629	1/2" male x tape 17 mm	6425041003
Thread 1/2" male	790601		
Thread 3/4" male	790602		
Hose Thread 3/4" USA Version	790630		

*All outlets are thread NPT 1/2" female

