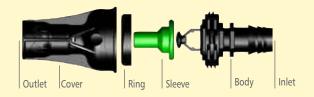


# **Lateral LPD**



# **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 ½" 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	Head Loss	
(l/h)	(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	I/2" male x barb 16 mm	6424040610
Barb 17 mm (for W.T 0.9-1.2 mm ID 14.4 mm)	790617	I/2" male x barb I7 mm	6424040620
Barb 20 mm (for W.T 0.9-1.2 mm ID 17.7 mm)	790610	I/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	I/2" male x tape I7 mm	6425041003
Tape 17 mm (5/8") (for W.T 25 mil, ID 15.4-16.2 mm) brown ring	790628	I/2" male x tape I7 mm	6425041003
Tape 17 mm (5/8") (for W.T 35 mil, ID 15.4-16.2 mm) red ring	790629	I/2" male x tape I7 mm	6425041003
Thread I/2" male	790601		
Thread 3/4" male	790602		
Hose Thread 3/4" USA Version	790630		

\*All outlets are thread NPT 1/2" female

