



DNL

DRIPPERLINE NON LEAKAGE VALVE



APPLICATIONS

For use: in nurseries and greenhouses pulsed irrigation, in orchards intensive irrigation and sloped fields, where irrigation precision is imperative. The DNL is unsuitable for subsurface application.

SPECIFICATIONS

- Available in 0.2, 0.4 and 0.6 bar shut-off pressure
- A color coded piston: 0.2 bar – red; 0.4 bar – black; 0.6 bar – brown
- Inlets/outlets: 1/2" male threaded connector (with the possibility of connecting to a suitable dripperline adaptor)
- Ultrasonic welding of the newly improved cover and body
- A new silicon diaphragm enables much more pulses and suitable for intensive pulse irrigation

FEATURES AND BENEFITS



- Automatic end of irrigation shut-off valve
- Prevents water backflow or drainage of the system into low areas
- Eliminates the need for system water refill at the beginning of the next irrigation cycle
- Solution for: pulsed irrigation in greenhouses and nurseries. Intensive irrigation in orchards. Slope fields where irrigation precision is imperative

TYPICAL INSTALLATION








LOGISTIC INFORMATION & SAP CATALOGUE NUMBERS

CATALOGG7 NUMBER	PRODUCT DESCRIPTION	PRODUCT PICTURE
32000-003550 32000-003555 32000-003558	DNL VALVE 1/2" MTH 2M DNL VALVE 1/2" MTH 2M 10/BAG DNL VALVE 1/2" MTH 2M + SDI COVER	 
32000-003560 32000-003565 32000-003568	DNL VALVE 1/2" MTH 4M DNL VALVE 1/2" MTH 4M /10BAG DNL VALVE 1/2" MTH 4M+SDI COVER	 
32000-003570 32000-003580 32000-003590	DNL VALVE 1/2" MTH 6M DNL VALVE 1/2" MTH 6M 10/BAG DNL VALVE 1/2" MTH 6M+SDI COVER	 

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

CATALOGG7 NUMBER	PRODUCT DESCRIPTION	PRODUCT PICTURE
32500-018047	1/2" FEMALE THREADED ADAPTER FOR FAST CONNECTOR 16 W/RING	
32500-018265	1/2" FEMALE THREADED ADAPTER FOR FAST CONNECTOR 22 W/RING	
32500-013380 32500-007560 32500-010275	1/2" FEMALE THREADED ADAPTER FOR BARB 16 1/2" FEMALE THREADED ADAPTER FOR BARB 17 1/2" FEMALE THREADED ADAPTER FOR BARB 20	

PACKAGING DATA:

WEIGHT (KG)	DIMENSIONS (CM)	QUANTITY	MODEL
7.1	24.8 x 27 x 56	350	DNL w/mth conn.

TECHNICAL INFORMATION

FLOW RATE RECOMMENDED RANGE (L/H)	MAX. WORKING PRESSURE (BAR)	MIN. OPERATING PRESSURE (BAR)	SHUT-OFF PRESSURE (BAR)	INLET/OUTLET
0-1000	4	0.8	0.2	1/2" male th.
0-1000	4	1.2	0.4	1/2" male th.
0-1000	4	1.6	0.6	1/2" male th.

DNL - HEAD LOSS

