

Non-return valves and extensions



In order to prevent draining when using VDL nylon sprinklers or VDL pin sprinklers, Netafim Netherlands supplies VDL non-return valves. The extension lines limit the draining of irrigation lines when the sprinklers are installed upright.

APPLICATION

Irrigation systems with VDL bow and pin sprinklers

CHARACTERISTICS

- ✓ Limits and prevents the draining of irrigation lines
- ✓ Increases the distance between sprinkler and line

TECHNICAL DATA

	Non-return valve	Extension line
Opening pressure	: 0.6 – 0.9 bar	: n/a
Shut-off pressure	: 0.4 – 0.6 bar	: n/a
Extension	: approx. 57 mm	: approx. 60 mm
Working pressure	: 1 - 2.0 bar	: 2.0 bar
Material	: PP (body) : Stainless steel (spring) : EPDM (ball) : NBR (O-ring)	: PP (body)
Connection	: 3/8 WW x 3/8 WW (black) : M11 x 3/8 WW (grey-black) : M11 x M11 (grey)	: 3/8 WW x 3/8 WW (black) : M11 x M11 (grey) : run from M11 to 3/8 WW (length approx. 30 mm)
Option	: -	: also available in white. This is not 100% light-tight, so that the growth of algae is possible. In sprinklers with a small diameter, this can lead to clogging.

INSTALLATION & MAINTENANCE

Note: The VDL parts cannot be combined with DAN parts