

PVC sprinkler pipe (blue or grey)



PVC sprinkler pipes are generally used as transport lines in irrigation systems for both drip irrigation, sprinkler systems and ebb and flood systems.

APPLICATION

General purpose: Transport of water in drip irrigation, sprinkler, ebb and flood and other irrigation systems and pump units

CHARACTERISTICS

- ✓ Available with glued joint or as plain-end pipe
- ✓ Supplied with a moulded adhesive insert (from 16 mm dia.) and a chamfered end for easier gluing
- ✓ Available with predrilled 3/8 WW, M11 or M6 threaded hole for irrigation sprinklers (both on request) Standard drilling distances are 75, 100, 150 cm (for installation in 25, 32, 40 and 50 mm dia. pipe). Other spacings on request
- ✓ For CO₂ installations the pipes can be supplied from 16 - 75 mm with 2.5 mm dia. holes (drilled on one or two sides). Other diameters on request
- ✓ Other lengths and/or pressure classes are possible on request
- ✓ Colours: white/black, light blue or dark grey

TECHNICAL DATA

Max. pressure	: 7.5 - 10 - 12.5 - 16 bar (at 20°C)
Temperature	: 0 - 45°C (with decreasing maximum pressure)
Diameter	: grey, 10 - 400 mm : blue, 32 mm
Length	: black/white, 25 - 110 mm : 5.0 m (incl. adhesive insert) - other lengths with predrilled pipe
Connection	: with moulded adhesive insert or sock

PVC-C (OPTIONAL)

PVC-C is post-chlorinated PVC. Compared to PVC-U, PVC-C has a number of distinctive properties that represent an important added value for piping systems. The two most important and essential differences are: the higher temperature resistance, up to 80° and the excellent chemical resistance at higher temperatures. PVC-C is glued using special PVC-C glue.

Drilling table for PVC sprinkler pipe*

Pipe	3/8	M11	M6	1,5	2,0	2,5
20				+	+	+
25	+	+	+	+	+	+
32	+	+	+	+	+	+
40	+	+	+	+	+	+
50	+	+	+	+	+	+
63				+	+	+
75				+	+	+

+ : Can be drilled

* : Other drilling dimensions and diameter on request