

Peterstar 500



The Peterstar 500 is a robust, flat-rollable, PU-coated hose for open field irrigation, produced in accordance with DIN 14 811:2008-01 Class 2. The layered, high-pressure-resistant NBR and polyester structure is unique.

APPLICATION

High-pressure main and distribution lines for outdoor irrigation systems, such as in-line driplines and sprinklers

CHARACTERISTICS

- ✓ Diameter of 1½", 2", 2.5", 3", 4", and 6"
- ✓ Torsion-free, round woven, with NBR adhesive layer
- ✓ External round-woven polyester yarn with red PU coating
- ✓ Resistant to wear, oil and chemicals

TECHNICAL DATA

Working pressure	: 1½" to 6"
Working pressure	: 12 to 23 bar
Temperature range	: -30 to +80° C
Color	: red
Material	: NBR (internal) Polyester PU (external)
Standards	: DIN 14 811:2008-01 Class 2
Roll length	: 15 or 60 meters

Technical data

Diameter	Inner diameter (mm)	Weight (g/m)	Working pressure (bar)
1½"	38	220	20
2"	52	320	17
2 ½"	64	420	17
3"	75	550	17
4"	102	730	13
6"	152	1160	10

INSTALLATION & MAINTENANCE

To extend the lifespan of the Peterstar 500, we recommend hanging the hose out after use, then storing it when dry.