

PP ball valves



PP ball valves are high-quality, lightweight plastic valves in irrigation systems for indoor and outdoor use. The PP valves have a threaded fitting with self-seal O-ring and are frost-resistant down to a temperature of -20°C .

APPLICATION

PP ball valves are used in irrigation systems (indoor and outdoor) up to a pressure of 8 bar

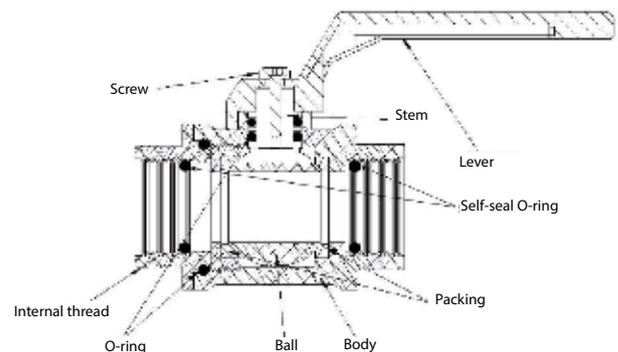
CHARACTERISTICS

- ✔ O-ring seal on thread
- ✔ Corrosion-resistant and resistant to the chemicals and fertilisers generally used in horticulture
- ✔ Frost-resistant down to a temperature of -20°C

TECHNICAL DATA

Connection	: $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" BSP (female thread)
Maximum pressure	: 10 bar (at 20°C)
Nominal pressure	: 8 bar
Temperature	: -20 to 70°C (with decreasing max. pressure)
Material	: polypropylene (housing) : polyamide (ball and shaft) : glassfibre-reinforced polyamide (handle) : Viton (packing) : NBR (self-seal O-rings)

Cross-section drawing



INSTALLATION & MAINTENANCE

- ✔ Sealing by means of self-seal seals, hence without the use of tape or other sealing material, is possible within the PP self-seal package from Tavlit, and with many other fittings and materials.