



S75 Plastic valves series

The world's first diaphragm valve with asymmetrical diaphragm



NEW
6" - 8" R

- **KV - 580 m³/h @ 1 bar**
- **Maximum capacity for continuous work - 350 m³/h**
- **High resistance to cavitation conditions**
- **Maximum working pressure - 12 bar**
- **Compact and durable structure**



Dorot S75 Series 6"- 8"R Gal Plastic Valves

The strong and versatile 75 series, is renewing with 6" & 8"R valves that exhibits high-end hydraulic performances. The valve provides high flow rates while operating at low head losses for better irrigation management.

The new 6" and 8"R plastic valve designed to operate in versatile pressures ranges for optimal control of large scale irrigation plots in field crops, vineyards and orchards with various control features



Features & Benefits

- **Outstanding Performances**

Higher flow capacity and very low head losses achieved by a uniquely designed flexible diaphragm that provides a wide water passage throughout the valve's hydrodynamic body

- **Ultimate Durability**

Long life and easy inline maintenance accomplished by simple & robust structure and high-quality corrosion-free materials

- **Light & Compact**

Super compact structure and minimal parts makes it simple to install and maintain

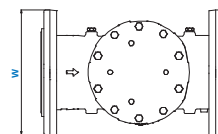
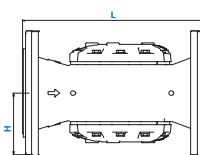
Technical Specifications

- **Maximum pressure:** 12 bar (175 psi)
- **Max. Intermittent Flow:** 955 m³/h (4200 gpm)
- **Min. recommended flow:** <1 m³/h (<5 gpm)
- **Min. operating pressure:** 0.4 bar (6 psi)
- **Max. operating temperature:** 60°C (140°F)
- **Kv = 580 m³/h. Cv = 670 gpm**

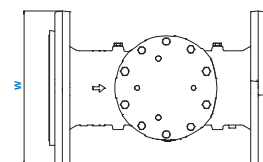
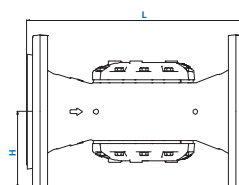
75 Series 6"-8"R - Dimensions

Diameter		6"		8"R	
		Metric	US	Metric	US
Length	L	423	16 5/8	504	19 4/5
Height	H	142	5 4/7	173	6 4/5
Width	W	285	11 1/5	347	13 2/3
Weight		10.4 Kg	22.9 lbs.	13.2	29.1
C/C Volume		1100 cc	0.29 Gal.	1100	0.29 Gal.

6"



8"R



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