

# QUEENSLAND IRRIGATION SERVICES PTY LTD

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## COMPACT POLY FOOT VALVES WITH 304 STAINLESS STEEL WORKING MECHANISM

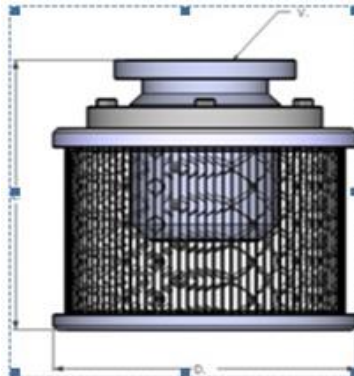
### Description

80mm (3") Flanged Table "D" Poly Foot Valve  
 100mm (4") Flanged Table "D" Poly Foot Valve  
 150mm (6") Flanged Table "D" Poly Foot Valve  
 200mm (8") Flanged Table "D" Poly Foot Valve

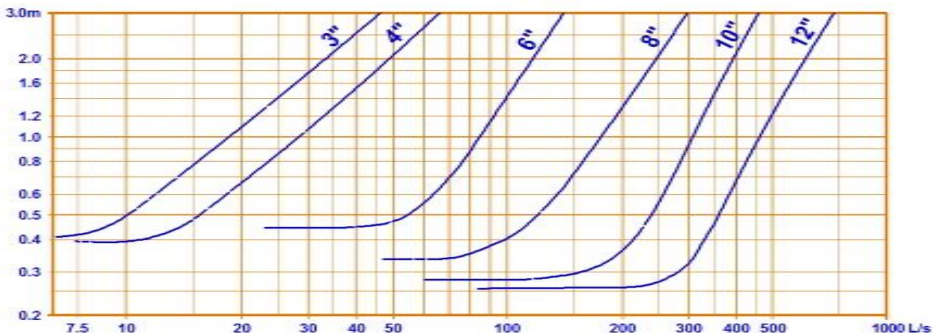
### Product Code

APFVC80  
 APFVC100  
 APFVC150  
 APFVC200

Size	Diameter (mm)	Length (mm)	Weight (kg)	Opening Ratio*
3"	370	350	9.6	15X
4"	370	390	10.2	13X
6"	470	470	18.5	10X
8"	520	540	25.1	6X
<b>Max Pressure: 150 psi Screen Hole Size: 10mm</b>				
<b>Working Position: Any Angle</b>				
<b>Material: Polyethylene &amp; Stainless Steel</b>				
* Note: Ratio of open area of screen to valve opening				



## Headloss Chart for Poly Check Valves



## Features of the Compact Poly Foot Valves

1. Spring loaded closing flap. A prominent feature of these compact foot valves is the action applied by two stainless steel springs attached to the closing flap. This ensures the flap will close as soon as the pump is turned off and does not rely on return water flow. This feature allows the valves to be installed at almost any angle and significantly reduces “hammer”.
2. The valve body, flap and screen are all made from polyethylene and are therefore resistant to most corrosives.
3. The closing arm, springs, nuts, bolts & washers are all 304 stainless steel providing strength and corrosion resistance.
4. Replacement springs, closing flaps and flap seals are all held in stock for immediate delivery.
5. Easily dismantled (four nuts) and maintain.
6. Almost half the height of a normal poly foot valve for applications where low water levels prevail.
7. Large open area ratio: suction screen to valve opening.