

Polypropylene Product
Needle Valves & Industrial Swing Check Valves



Needle Valves



Pressure Rating @ 73°F (23°C), Water
 150 psi

Maximum Service Temperature
 PP = 180°F (82°C)
 Solid PTFE Stem Seals

No Elastomer or Lubricants used

Valves include Panel Mounting Nut

Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

Pressure Rating @ 73°F (23°C), Water

3/4" - 4"	150 psi
6"	100 psi
8"	70 psi

Maximum Service Temperature
 PP = 180°F (82°C)

Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free Lubricants



Bolted Bonnet on Sizes 1-1/2" & Up

General Installation Information: Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves MUST be installed with the valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec.

PP Needle Valve

Size	Threaded	SR Threaded	Std Pk	Mstr Pk	Prod Code
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Globe Pattern

1/4	5591-002P 82.67	---	1	18	219
3/8	5591-003P 82.67	---	1	18	219
1/2	---	5591-005PSR 91.42	1	18	219

Angle Pattern

1/4	5691-002P 82.67	---	1	18	219
3/8	5691-003P 82.67	---	1	18	219
1/2	---	5691-005PSR 91.42	1	18	219

Industrial Swing Check Valves

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
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