

Spears PVC Utility Swing Check Valves

Application

A non-metal check valve for use in systems where the prevention of flow reversal is necessary

Features

- Engineered to maximize flow, responsiveness and for positive shut-off
- Compact, space saving design
- Body constructed from PVC
- High grade EPDM seat
- No metal parts
- Excellent for Pool and Spa and general purpose irrigation use
- Suitable for horizontal and vertical up flow installations
- Angled seat and weighted flapper for low-pressure seal
- Slip x Slip socket connections

Installation

Swing check valves are designed for horizontal installations, but may be installed in the up-flow only vertical position.

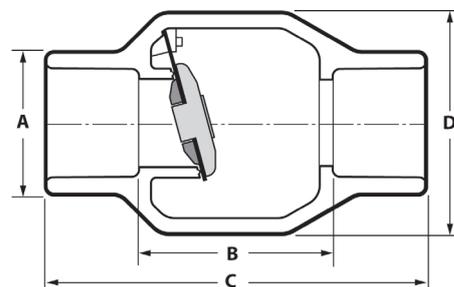
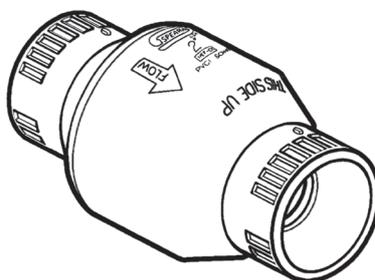
Check valves **MUST** be installed with valve's FLOW direction arrow pointing in the direction of the flow. Do not install the valve upside down.

Flow velocity should not exceed 1.5 metres per second.

Not for use with Compressed Air or Gas

Specifications

- Maximum opening pressure less than 4 kPa
- Maximum pressure at 23°C
Full flow (open) – 1034 kPa
Back pressure (closed) – 517 kPa



Dimension $\pm 1.5\text{mm}$

Nominal Size	A	B	C	D
15	65	103	49	54
20	45	90	49	54
25	59	116	43	67
32	75	140	52	86
40	76	143	62	86
50	92	162	76	108
80	119	214	110	146
100	152	256	133	162

Ordering Information

Code	Description
S1520-05-A	15mm PVC Swing Check Valve Slip x Slip
S1520-07-A	20mm PVC Swing Check Valve Slip x Slip
S1520-10-A	25mm PVC Swing Check Valve Slip x Slip
S1520-12-A	32mm PVC Swing Check Valve Slip x Slip
S1520-15-A	40mm PVC Swing Check Valve Slip x Slip
S1520-20-A	50mm PVC Swing Check Valve Slip x Slip
S1520-30-A	80mm PVC Swing Check Valve Slip x Slip
S1520-40-A	100mm PVC Swing Check Valve Slip x Slip