

Check Valves

Check valves are an essential part of industrial equipment. With few moving parts to wear out, these valves withstand the frequent opening and closing of pulsating flow and rapid flow reversal. They open to allow flow in one direction and close when flow stops or reverses. Without the use of a check valve most mechanical equipment would be damaged when the pressure drops or the system shuts off and the flow is reversed.

High Flow Check Valves for Water, Oil and Steam

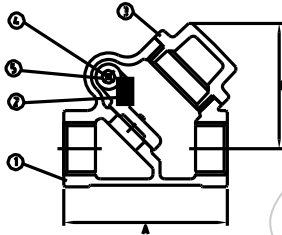
- Heavy Duty Construction with Internal Components Designed to Reduce Flow Resistance
- For Horizontal and Vertical (Upward Flow Only) Applications (Assembly Cap Upright)
- Threaded Cap Provides Easy Access for Maintenance
- Metal Seat
- Meets Federal Specification MSS SP-80
- Operating Pressure: 300 CWP 150 WSP Service
- Operating Temperature: 200 °F



**Y-Pattern
Bronze
Check Valves**

FPT	Part No.
1/2"	SCY-50
3/4"	SCY-75
1"	SCY-100
1-1/4"	SCY-125
1-1/2"	SCY-150
2"	SCY-200

Do not use for reciprocating air compressor applications



Part No.	Size (In)	A (In)	B (In)
SCY-50	1/2	2.19	1.67
SCY-75	3/4	2.76	2.01
SCY-100	1	3.11	2.28
SCY-120	1-1/4	3.74	2.69
SCY-150	1-1/2	4.33	3.07
SCY-200	2	5.08	3.78

Position	Description
1	Body
2	Disc
3	Assembly Cap
4	Hinge Pin
5	Pin Retaining Plug