

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
- Threaded Cap Provides Easy Access for Maintenance
- Metal Seat
- Meets Federal Specification MSS SP-80
- Operating Pressure: 200 CWP 150 WSP Service
- Operating Temperature: 230° F

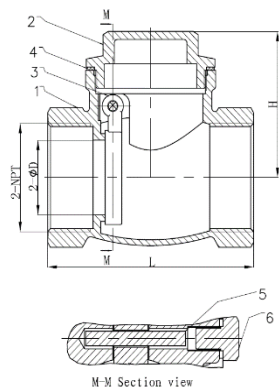


**T- Pattern
Brass
Check Valves**

FPT	Part No.	Cracking Pressure
1/2"	SCT-50	.15
3/4"	SCT-75	.28
1"	SCT-100	.47
1-1/4"	SCT-125	.71
1-1/2"	SCT-150	.92
2"	SCT-200	1.57

Do not use for reciprocating air compressor applications

Swing Check Valve



Heavy Duty Construction with Internal
Components Designed to Reduce Flow Resistance
For Horizontal and Vertical (Upward Flow Only) Applications
Threaded Cap Provides Easy Access for Maintenance
Metal Seat
Meets Federal Specification MSS SP-80
Operating Pressure: 200 CWP 150 WSP Service
Operating Temperature: 230°F

Part No.	NPT	φD	L	H	SCFM	Wt.(lbs.)
SCT-50	1/2"	0.512	1.97	1.38	1.34	0.35
SCT-75	3/4"	0.728	2.20	1.56	2.71	0.55
SCT-100	1"	0.906	2.68	1.77	4.19	0.79
SCT-125	1 1/4"	1.220	2.95	2.11	7.62	1.17
SCT-150	1 1/2"	1.417	3.15	2.34	10.28	1.50
SCT-200	2"	1.890	3.74	2.60	18.27	2.43

Part No.	Description	Material
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Washer	Fiber
5	Pin	Brass
6	Bolt	Brass

Drawing Date: 3/2021
Rev Level-Date: R1 3/2022



WARNING: This product can expose you to chemicals, including lead, which is known to the State of California to cause cancer and reproductive harm. For more information go to www.P65Warnings.CA.gov