

HSC Series Spring Check Valve



Features:

- single piece upper body spider design
- machined from solid bar
- standard O-ring and gasket seal design
- can be serviced in field (no special tools required)
- finish: sanitary polish 32 R_a
- suitable for low and medium viscosity fluids
- connection: clamp (standard), others available upon request

Size	Pressure Rating	Cracking Pressure (PSI)	Operating Temperature	316L stainless steel Part #
1/2"	145 PSI	10.0	15°F to 200°F (-9°C to 93°C)	HSC*050
3/4"		4.0		HSC*075
1"		2.5		HSC*100
1 1/2"		1.0		HSC*150
2"		1.5		HSC*200
2 1/2"		0.8		HSC*250
3"		0.5		HSC*300
4"		0.4		HSC*400



Sanitary Fittings

*V=FKM or E=EPDM

Repair Kits

Size	Part #
1/2"	HSC-RK*050
3/4"	HSC-RK*075
1"	HSC-RK*100
1 1/2"	HSC-RK*150
2"	HSC-RK*200
2 1/2"	HSC-RK*250
3"	HSC-RK*300
4"	HSC-RK*400

1/2"-3/4" repair kit contains:
 (1) body gasket
 (1) plunger O-ring
 (1) spider O-ring

1"-4" repair kit contains:
 (1) body gasket
 (1) plunger O-ring

*V=FKM or E=EPDM

Dimensions

Size	A
1/2"	2.7"
3/4"	2.7"
1"	3.3"
1 1/2"	3.4"
2"	3.4"
2 1/2"	3.4"
3"	3.4"
4"	4.1"

