Haleson

Sanitary Disk Spring Check Valves

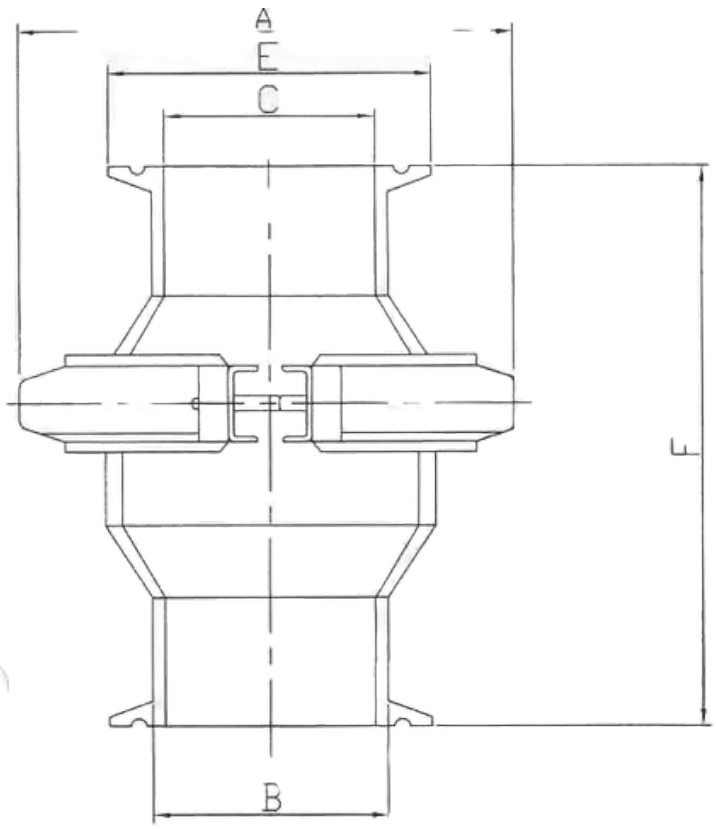
Technical Data

Maximum Operating Pressure 1/2" to 2"	150 PSI (10.34 bar) at ambient temperature
Maximum Operating Pressure 3" and 4"	115 PSI (7.92 bar) at ambient temperature
Maximum Operation Pressure 6"	85 PSI (5.86 bar) at ambient temperature
Operating Temperature Range	-10°C to 95°C
Materials of Construction	Wetted Parts : SS316L / Clamp : SS304
Internal Surface Finish	32 Ra Maximum
Available Seats	Silicone (Standard) or EPDM
Cracking Pressure	½ - 1 PSIG

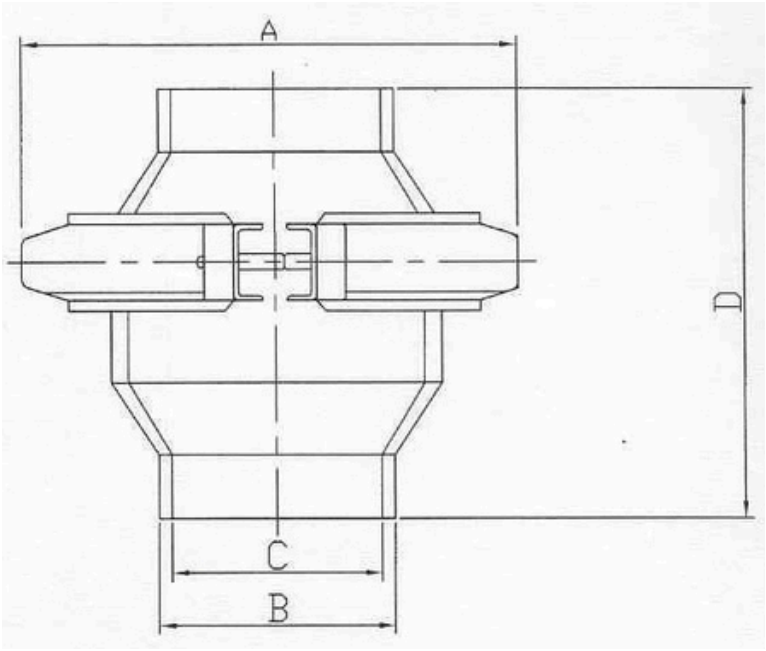
Clamp Check Valve

Size	A	B	C	E	F
1/2"	60.0	12.7	9.4	25.0	75.0
3/4"	60.0	19.1	15.7	25.0	75.0
1"	82.0	25.4	22.1	50.5	86.0
1.5"	95.5	38.1	34.8	50.5	93.0
2"	109.0	50.8	47.5	64.0	103.0
2.5"	137.0	63.5	60.2	77.5	114.0
3"	148.0	76.2	72.9	91.0	121.0
4"	164.0	101.6	97.4	119.0	121.0
6"	225.0	152.4	146.9	166.7	170.0

Dimensions in mm



Weld Check Valve

Size	A	B	C	D
1/2"	60.0	12.7	9.4	75.0
3/4"	60.0	19.05	15.75	75.0
1"	82.0	25.4	22.1	78.0
1.5"	95.5	38.1	34.8	81.0
2"	109. 0	50.8	47.5	86.0
2.5"	137.0	63.5	60.2	97.0
3"	148.0	76.2	72.9	105.0
4"	164.0	101.6	97.4	105.0
6"	225.0	152.4	148.2	170.0

Dimensions in mm