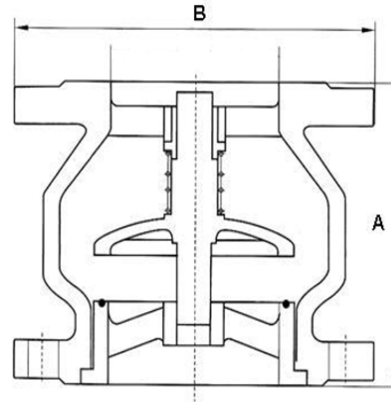


SILENT CHECK VALVE PN16 MODEL : SLCV



MATERIAL SPECIFICATIONS

Component	Material	Designation / Grade
Coating	Fusion Bonded Epoxy	≥ 250 microns
Body	Ductile Iron	BS1452 Grade 250 / BS EN 1563 / EN-GJS500-7
Guide	Ductile Iron	BS EN 1563 / EN-GJS500-7
Closing System	Copper-Tin-Lead Alloys	BS EN 1982 / CuSn5Zn5Pb5
Guiding System	Copper-Tin-Lead Alloys	BS EN 1982 / CuSn5Zn5Pb5
Springs	Stainless Steel	BS 970 / 304S31
Seal	NBR / EPDM	BS EN 681-1 / IRHD 66-75
Bushing	Copper-Tin-Lead Alloys	BS EN 1982 / CuSn5Zn5Pb5

Note : 1. Flanges drilled to BS EN1092-2 PN16
2. Other flanges types available, specify on order.

OPERATING PRESSURE & TEMPERATURE

Norminal Pressure	16 bar
Hydraulic Shell Test Pressure	24 bar
Hydraulic Seat Test Pressure	17.6bar
Suitable Temperature (°C)	-10°C to 100°C
Suitable Medium	Water

TECHNICAL FEATURES

1	Low Headloss
2	Robustness
3	Spring Closing System
4	Operating in Any Position
5	Hydraulic Efficiency
6	Reliable Sealing

DIMENSION

SIZE (DN)	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	Inch.	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A		120	135	155	165	190	210	260	265	320	315	361	400	446	507
B		165	185	200	220	250	285	340	405	460	525	580	640	710	840