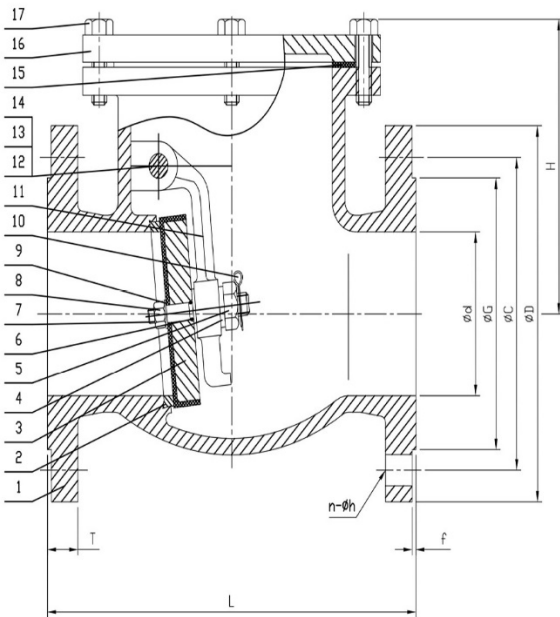


SCI Swing check Valve

Comply to standard: BS5163- Type A
 Diameter range: DN40-600
 Working Pressure: 16 bar
 Operating Temper: 70°C Max
 Painting: Fusion Bonded Epoxy Paint (blue)
 Min.250 microns DFT



DIMENSIONS



SIZE Ød	H	L	FLANGE DRILLING PN 16					
			Ø D	ØC	ØG	T	F	n-Øh
40	122	165	150	110	84	18	3	4-Ø19
50	137	203	165	125	99	20	3	4-Ø19
65	147	216	185	145	118	20	3	4-Ø19
80	159	241	200	160	132	22	3	8-Ø19
100	180	292	220	180	156	24	3	8-Ø19
125	203	330	250	210	184	26	3	8-Ø19
150	223	356	285	240	211	26	3	8-Ø23
200	258	495	340	295	266	30	3	12-Ø23
250	290	622	405	355	319	32	3	12-Ø28
300	325	698	460	410	370	32	4	12-Ø28
350	361	787	520	470	429	36	4	16-Ø28
400	388	914	580	525	480	38	4	16-Ø31
450	450	965	640	585	548	40	4	20-Ø31
500	518	1067	715	650	609	42	4	20-Ø34
600	617	1219	840	770	720	48	5	20 Ø37

SPECIFICATION

No	PARTS	Material	Material Specification
1	Body	Ductile Iron	EN1563 – EN-GJS-500-7
2	Body Seat Ring	Brass	EN12165-CW721R
3	Disc	Ductile Iron and Rubber	EN1563 – EN-GJS-500-7 &EN681-1
4	Arm Washer	Stainless Steel	EN10088 Grade 1.4301
5	Arm Nut	Stainless Steel	EN10088 Grade 1.4301
6	O-Ring	Rubber (NBR)	EN681-1
7	Guiding Stem	Stainless Steel	EN10088 Grade 1.4021
8	Disc Nut	Stainless Steel	EN10088 Grade 1.4301
9	Disc Washer	Stainless Steel	EN10088 Grade 1.4301
10	Cotter Pin	Stainless Steel	EN10088 Grade 1.4301
11	Arm	Ductile Iron	EN1563 – EN-GJS-500-7
12	Hinger Pin	Stainless Steel	EN10088 Grade 1.4021
13	Plug	Stainless Steel	3100 Grade A3
14	Arm Gasket	TFL	-----
15	Bonnet Gasket	Rubber (NBR)	EN681-1
16	Bonnet	Ductile Iron	EN1563 – EN-GJS-500-7
17	Bonnet Bolt	Stainless Steel	3100 Grade A3

Manufacturer: SCI COOPERATION Co., Ltd
 Factory: 1/12 Moo 2, Samutsakorn Industrial Estate
 Samutsakorn,7400, Thailand

Importer: HCL Service and Trading Co., Ltd.
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