

Threaded Swing Check Valve

Fig. 6415

Specification

Design in accordance with API 598
Thread comply with ASME B1.20.1 / BS 21 (ISO7)
Size range: 15mm(1/2")~100mm(4")

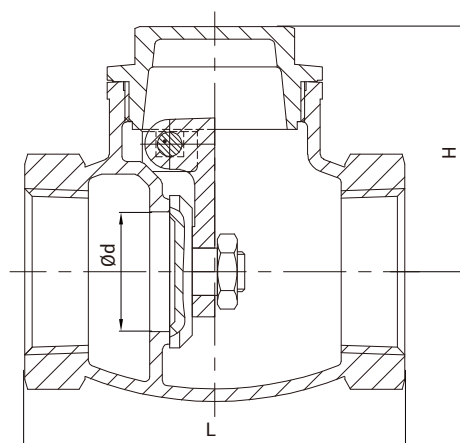
Technical data

Working Pressure: PN16
Test Pressure: Shell: 24 bar
Seal: 17.6 bar
5.5 bar Gas Test
Working Temperature: -25°C ~ 180°C
Applicable Medium: Water,Oil,Gas

Material Specifications

Part Name	Materials	Specification
Body	Stainless Steel	A351 CF8 / CF8M / CF3M
Bonnet	Stainless Steel	A351 CF8 / CF8M / CF3M
Disc	Stainless Steel	A351 CF8 / CF8M / CF3M
Gaskets	PTFE	-
Shaft	Stainless Steel	ASTM 304 / 316

Schematic



Dimensions

DN	mm	8	10	15	20	25	32	40	50	65	80	100
	inch	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		53	53	56	63	74	81	91	97	118	138	158
H		30.5	30.5	37	42	48	58	70	82	102.5	120	150
Ød		10	12	15	20	25	32	40	50	64	73	94