

Stainless Steel Y-Pattern Threaded Lift Check Valve

55 bar (800 psi), 1/2"~2"

Series SYC

Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Y-pattern piston type; integral stainless steel seat
- Low pressure drop
- Spring-loaded disc ensures positive closure
- EN10204-3.1 Material certificate available

PMA: 800 psi@50°C

TMA: 180°C

Selection:

Material of Body:
CF8M (1.4408)

Standards

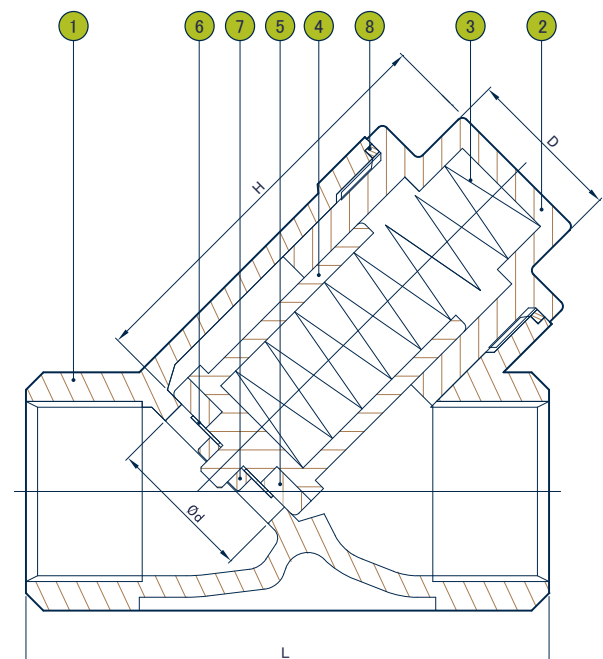
- Female threaded to NPT, DIN259/2999, and BS standards
- Inspection & test acc. to API 598, EN 12266-1



Materials List

No.	PARTS NAME	MATERIALS
1	BODY	ASTMA351 CF8M
2	CAP	ASTMA351 CF8M
3	SPRING	SS304
4	DISC	SS316
5	SEAT	PTFE
6	WASHER	SS304
7	NUT	SS304
8	GASKET PACKING	PTFE

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



Dimensions (mm)

Size		d	D	L	H
IN	DN				
1/4"	8	11	19	65	46
3/8"	10	13	19	65	46
1/2"	15	15	19	65	46
3/4"	20	20	23	80	58
1"	25	25	27	90	69
1 1/4"	32	32	32	105	75
1 1/2"	40	38	41	120	85
2"	50	50	50	140	98
2 1/2"	65	65	58	170	121
3"	80	80	58	200	134