UNIMECH GROUP, MALAYSIA

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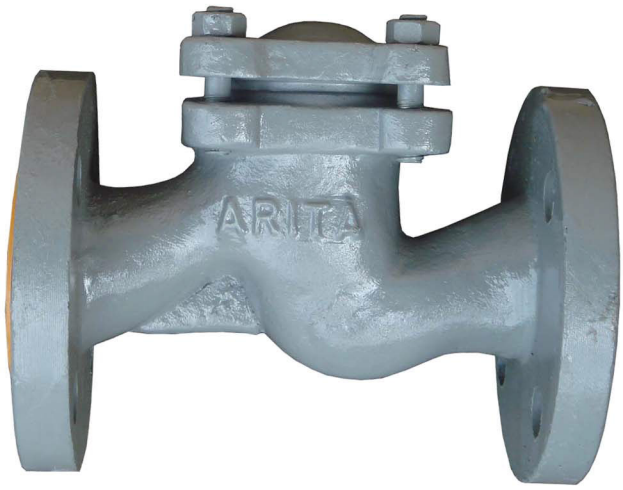
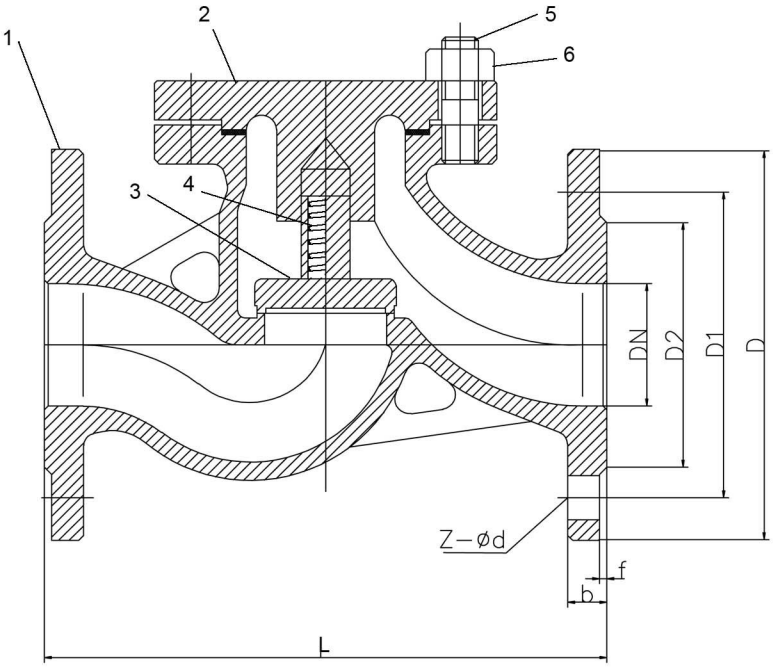
Cast Iron S-Pattern Non-Return Valve Flanged End PN 16





Specification :

Nominal Pressure : PN 16
Shell Test (water) : 6.0 Mpa
Back Seal Test (water) : 4.4 Mpa
Service Temperature : 10 bar up to 300℃
13 bar up to 200℃
16 bar up to 120℃
Face to Face : DIN 3202
Applicable Media : Water, steam, air and other non-aggressive liquids and gas.

Material

No.	Part Name	Material
1	Body	Cast Iron GG 25
2	Cover	Cast Iron GG 25
3	Seat (up to DN50) Seat (from to DN65)	Stainless Steel Carbon Steel
4	Spring (up to DN50) Spring (from to DN65)	Stainless Steel Alloy Steel
5	Stud	5D
6	Nut	5S

Diamension (mm)

Size	L	D	D1	D2	b	d	Wt.(kg)
15	130	95	65	45	14	14	2.2
20	150	105	75	58	16	14	3.0
25	160	115	85	68	16	14	3.6
32	180	140	100	78	16	18	5.0
40	200	150	110	88	18	18	7.5
50	230	165	125	102	20	18	9.5

Size	L	D	D1	D2	b	d	Wt.(kg)
65	290	185	145	122	20	18	16.0
80	310	200	160	138	22	18	20.0
100	350	220	180	158	24	18	31.0
125	400	250	210	188	26	18	48.0
150	480	285	240	212	26	23	67.0
200	600	340	295	268	30	23	152.0

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