



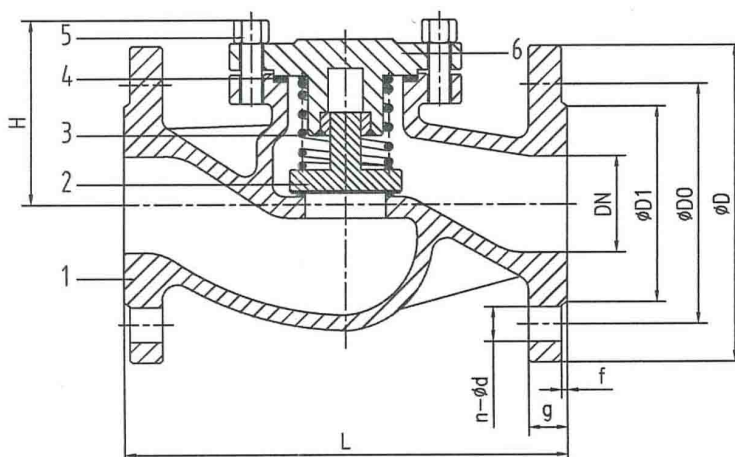
UNIMECH GROUP, MALAYSIA



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S-PATTERN LIFT CHECK VALVE FLANGED END PN 40

Model : ARV-204FE(D)-SP



Technical Specification

Design and manufacture : DIN EN 13709:2003
 Face to face dimension : DIN EN 558-1:1995
 End flange dimension : DIN EN 1092-1:2002
 Inspection and test : DIN EN 12266:2003

Performance Specification

Nominal Pressure		PN 40
Test Pressure	Intensity Test	6.0 Mpa
	Sealing Test (water)	4.4 Mpa
Working Temperature		-29 ~ 425 °C
Suitable Medium		Water, Oil & Gas

Technical Data

Material

No	PART	MATERIAL
1	BODY	GS-CS25+13Cr
2	DISC	ASTM A105+13Cr
3	SPRING	SS304
4	GASKET	FLEXIBLE GRAPHITE + 304
5	BOLT	ASTM A193 B7
6	BONNET	CS-C25

Dimension in mm

NPS	DN	L	ØD	ØD0	ØD1	g	f	nxØd	H	Weight (kg)
1/2"	15	130	95	65	45	16	2	4 x 14	70	2.3
3/4"	20	150	105	75	58	18	2	4 x 14	70	3.2
1"	25	160	115	85	68	18	2	4 x 14	80	4.4
1.1/4"	32	180	140	100	78	18	2	4 x 18	80	6.7
1.1/2"	40	200	150	110	88	18	3	4 x 18	90	8.6
2"	50	230	165	125	102	20	3	4 x 18	95	12.4
2.1/2"	65	290	185	145	122	22	3	8 x 18	125	16.5
3"	80	310	200	160	138	24	3	8 x 18	135	24

The contents of this literature are for informative purposes only. Arita is not responsible for suitability or compatibility of these products in relation to system requirement. For specific requirements, consult Arita or its distributors. Arita reserves the right to change or modify product design without prior notice.



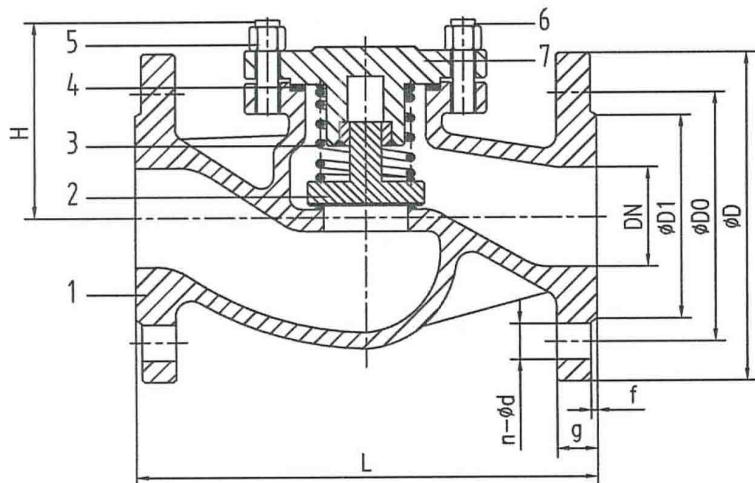
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Material

No	PART	MATERIAL
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2	DISC	ASTM A105+13Cr
3	SPRING	SS304
4	GASKET	FLEXIBLE GRAPHITE + 304
5	NUT	ASTM A194 2H
6	BOLT	ASTM A193 B7
7	BONNET	GS-C25

Dimension in mm

NPS	DN	L	ØD	ØD0	ØD1	g	f	nxØd	H	Weight (kg)
4"	100	350	235	190	162	24	3	8 x 22	150	30.5
5"	125	400	270	220	188	26	3	8 x 26	180	50.5
6"	150	480	300	250	218	28	3	8 x 26	240	73
8"	200	600	375	320	285	34	3	12 x 30	280	117
10"	250	730	450	385	345	38	3	12 x 33	320	196
12"	300	850	515	450	410	42	4	16 x 33	395	212.5

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