

Disco Check Valves

DN25-DN400

PN10-PN25



List of Materials

Item	Part	Material Group acc. to EN 12516-1					
		Application					
		up to 400 °C	up to 550 °C	up to 550 °C	up to 600 °C	-196°C - 600°C	-196°C - 600°C
1	Body	1.0619	1.5419	1.7357	1.7379	1.4308	1.4408
2	Cover	1.0619	1.5419	1.7357	1.7379	1.4308	1.4408
3	Disc	1.0619	1.5419	1.7357	1.7379	1.4308	1.4408
4	Body Welded on with	Cr13 or HF				Basic Material or Stellite	
5	Wedge Welded on with	Cr13 or HF				Basic Material or Stellite	
6	Stud Bolts	A193 B7	A193 B116 / 1.7709			A193 B8 / A193 B8M	
7	Nuts	A194 2H	A194 4 / 1.7709			A194 B8 / A194 B8M	
8	Cover Gasket	Spiral - Wound / Reinforced pure graphite					

Standarts

Check Valves according to EN558-1	PN10 - PN25
Face-to-face dimensions	EN 1759-1
Flanged ends	EN 558

Dimensions PN10

DN		25	32	40	50	65	80	100	125	150	200	250	300	350	400
[mm]	L	14	14	14	14	14	14	18	18	20	22	26	32	38	44
	D	74	84	94	109	129	144	164	195	220	275	330	380	438	490
	Dk	25	32	40	50	65	80	100	125	150	200	250	300	350	400

Dimensions PN16

DN		25	32	40	50	65	80	100	125	150	200	250	300	350	400
[mm]	L	14	14	14	14	14	14	18	18	20	22	26	32	38	44
	D	74	84	94	109	129	144	164	195	220	275	330	385	444	495
	Dk	25	32	40	50	65	80	100	125	150	200	250	300	350	400

Dimensions PN25

DN		25	32	40	50	65	80	100	125	150	200	250	300	350	400
[mm]	L	14	14	14	14	14	14	18	18	20	22	26	32	38	44
	D	74	84	94	109	129	144	170	198	228	285	343	403	460	517
	Dk	25	32	40	50	65	80	100	125	150	200	250	300	350	400