CAST IRON FLANGED END VALVE

Nominal Pressure		1.0	1.6	
Shell Pressure	DN15-200	1.5	2.4	
	DN250	1.35	1.35	MPa
	DN300	0.9	0.9	
Seat Pressure	DN15-200	1.1	1.76	
	DN250	0.99	0.99	
	DN300	0.66	0.66	
Temperature		-10-200C°		
Suitable Medium		Steam, Water, Oil		
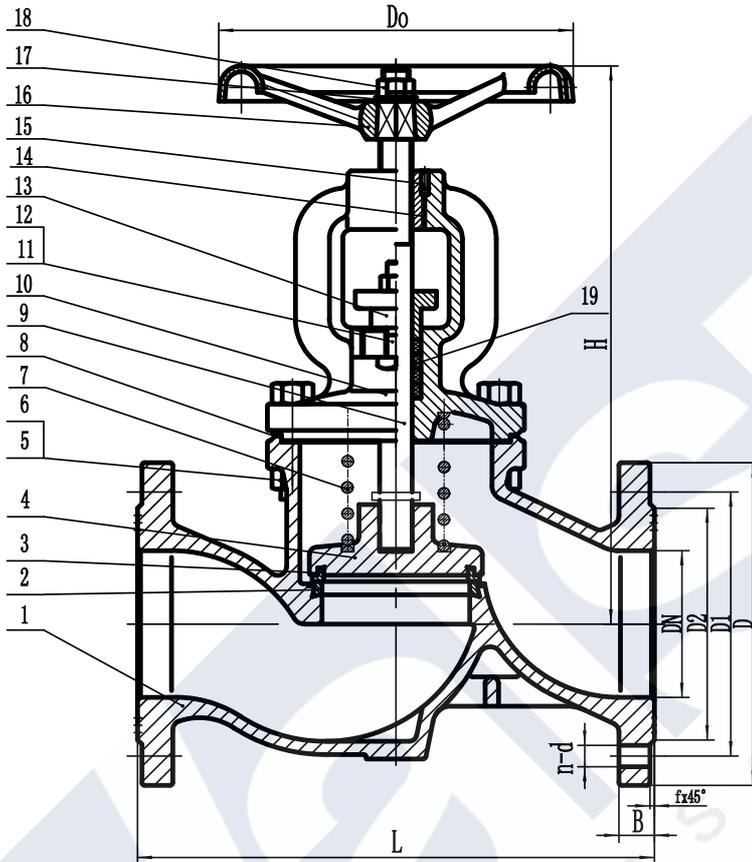
SDSL

Fig. 278

SDNR

Fig. 278RC

Technical Requirement

1. Design,manufacture conforms to DIN 3356
2. Face to face dimension conforms to Series of 1 of EN558-1
3. Flange drilled conforms to EN1092-2

SIZE	L	PN10			PN16			D2	B	f	Do	H
		D	D1	n-d	D	D1	n-d					
DN15	130	95	65	4-14	95	65	4-14	46	14	2	100	162
DN20	150	105	75	4-14	105	75	4-14	56	16	2	100	169
DN25	160	115	85	4-14	115	85	4-14	65	16	3	120	187
DN32	180	140	100	4-19	140	100	4-19	76	18	3	120	223
DN40	200	150	110	4-19	150	110	4-19	84	18	3	140	234
DN50	230	165	125	4-19	165	125	4-19	99	20	3	140	262
DN65	290	185	145	4-19	185	145	4-19	118	20	3	200	293
DN80	310	200	160	8-19	200	160	8-19	132	22	3	200	341
DN100	350	220	180	8-19	220	180	8-19	156	24	3	240	381
DN125	400	250	210	8-19	250	210	8-19	184	26	3	280	419
DN150	480	285	240	8-23	285	240	8-23	211	26	3	315	485
DN200	600	340	295	8-23	340	295	12-23	266	30	3	360	569
DN250	730	405	350	12-23	405	355	12-28	319	32	3	400	634
DN300	850	460	400	12-23	460	410	12-28	370	32	4	400	801

No.	Parts		Material	German Standard
19	Packing		Graphite	
18	Nut		Steel	DIN17100 RSt37-2
17	Washer		Steel	DIN17100 RSt37-2
16	Handwheel		Cast Iron	DIN1691 GG25
15	Screw		Steel	DIN17100 RSt37-2
14	Stem Nut		Cast Brass	DIN17660 CuZn39Pb2
13	Glander Follower		Cast Iron	DIN1691 GG25
12	Nut		Steel	DIN17100 RSt37-2
11	Bolt		Steel	DIN17100 RSt37-2
10	Bonnet		Cast Iron	DIN1691 GG25
9	Stem		Brass	DIN17660 CuZn40Pb2
8	Gasket		Graphite	
7	Spring		Stainless Steel	DIN17440 X5CrNi189
6	Bolt		Steel	DIN17100 RSt37-2
5	Nut		Steel	DIN17100 RSt37-2
4	Disc	DN15-50	Bronze	DIN EN 1982 CC491K
		DN65-300	Cast Iron	DIN1691 GG25
3	Disc Seat Ring DN65-300		Bronze	DIN EN 1982 CC491K
2	Body Seat Ring		Bronze	DIN EN 1982 CC491K
1	Body		Cast Iron	DIN1691 GG25
No.	Parts		Material	German Standard