



Specification

Standard ANSI 125/150 Lug Type

Nominal Pressure: 200 psi sizes 2"- 12"

150 psi sizes 14"- 48"

Working temperature -35°C + 120°C

No.	Part	Material Specification
1	Top shaft	SS416 / SS316
2	Retainer	Spring steel
3	Washer	Carbon steel
4	Body	Ductile iron / cast iron
5	Bushing	PTFE
6	O-ring	NBR
7	Seat	EPDM / NBR / VITON
8	Disc	Ductile iron / CF8M / CF8 / bronze
9	Bottom shaft	SS416 / SS316
10	Stub screw/shaft	Carbon steel / ductile iron

DN	INCH	A	B	L	G	F	N-ØS	DIN PN10		DIN PN16		ANSI 150	
								ØD	N-M	ØD	N-M	ØD	N-M
50	2"	161	65.2	43	90	70	4-Ø9	125	4-M16	125	4-M16	120.7	4-5/8"-13
65	2.5"	160	76.3	46	90	70	4-Ø9	145	4-M16	145	4-M16	139.7	4-5/8"-11
80	3"	165	101	46	90	70	4-Ø9	160	8-M16	160	8-M16	152.4	4-5/8"-11
100	4"	185	115	52	90	70	4-Ø9	180	8-M16	180	8-M16	190.5	8-5/8"-11
125	5"	210	133	56	90	70	4-Ø9	210	8-M16	210	8-M16	215.9	8-3/4"-10
150	6"	210	146	56	125	70 102	4-Ø9 4-Ø12	240	8-M20	240	8-M20	241.3	8-3/4"-10
200	8"	250	180	60	125	70 102	4-Ø9 4-Ø12	295	8-M20	295	12-M20	298.5	8-3/4"-10
250	10"	295	216	68	125	102	4-Ø12	350	12-M20	355	12-M24	362	12-7/8"-9
300	12"	321	251	78	150	102 105	4-Ø12 4-Ø14	400	12-M20	410	12-M24	431.8	12-7/8"-9
350	14"	346	262	78	150	125	4-Ø14	460	16-M20	470	16-M24	476.3	12-1"-8
400	16"	375	300	102	175	140	4-Ø17	515	16-M24	525	16-M27	539.8	16-1"-8
450	18"	400	325	114	175	140	4-Ø17	565	20-M24	585	20-M27	577.9	16-11/8"-7
500	20"	432	366	127	175	140	4-Ø17	620	20-M27	650	20-M30	635	20-11/8"-7
600	24"	523	428	154	210	165	4-Ø22	725	20-M27	770	20-M27	749.3	20-11/4"-7
700	28"	595	510	165	300	254	8-Ø17	840	24-M27	840	24-M27		
800	32"	662	580	190	300	254	8-Ø17	950	24-M30	950	24-M36		
900	36"	772	635	203	300	254	8-Ø17	1050	28-M30	1050	28-M36		
1000	40"	820	705	216	300	254	8-Ø17	1160	28-M33	1170	28-M39		
1200	48"	942	846	254	350	298	8-Ø22	1380	32-M36	1390	32-M45		