



SPECIFICATIONS		
Normal Pressure	PN16	PN25
Sealing Test Pressure	1.76MPa	2.75MPa
Strength Test Pressure	2.4MPa	3.75MPa
Suitable Temperature	NBR: -10 - +80°C	
	EPDM: -10 - +120°C	
	VITON: -10 - +150°C	
Medium	Fresh water, sea water, waste water, foodstuff	
	Steam, oil, weak acid & alkaline liquid etc.	

DIMENSIONS AND MASS							
DN	A			B	R	CV	Mass
	DIN2501 PN16/PN25	Table D	ANSI 125/150	EN558-1			
50	109/109	98	4-1/8"	43	28.8	80	1.5
65	129/129	111	4-7/8"	46	36.1	90	2.4
80	144/144	130	5-3/8"	64	43.4	150	3.6
100	164/170	162	6-7/8"	64	52.8	300	5.7
125	194/196	194	7-3/4"	70	65.7	500	7.3
150	220/226	219	8-3/4"	76	78.6	900	9.0
200	275/266	276	11	89	104.4	1700	17
250	330/343	337	13-3/8"	114	127	3000	26
300	380/403	387	16-1/8"	114	147	4000	42
350	440	448	17-3/4"	127	172.4	5350	55
400	491	499	20-1/4"	140	197.4	7400	75
450	541	562	21-5/8"	152	217.8	10000	107
500	600	619	23-7/8"	152	241	13000	111
600	698	731	28-1/4"	178	295.4	24000	172

MATERIALS	
Body*	Cast Iron
	Ductile Iron
	Stainless Steel
	Steel
Disc	Stainless Steel
	Al Bronze
	Carbon Steel
Seat Gasket	Rubber
Axle	Stainless Steel
Spring	Stainless Steel
Washer	Teflon

* Steel or stainless steel body can be PN25/CL150