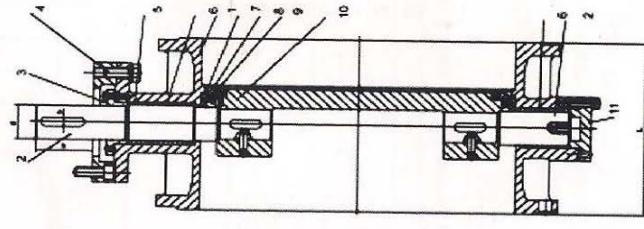


Part No	Part	Material
1	Body	C(GGG25)/DI(GGG 40) with epoxy coating with 300 microns
2	Upper & Lower shaft	SS420 / SS 316 / SS 316L
3	Packing gland	Carbon Steel / SS 316 / SS 316L
4	Spring Gasket	3Cr13
5	Adjustable Ring	Al-Bronze
6	Upper & Lower bush	Al-Bronze
7	Seat ring on Body	304
8	Retainer ring Carbon	Steel
9	Rubber ring	EPDM
10	Disc	C(GGG 25) / DI(GGG 40) / SS 316 / SS 316L
11	End Cover	C(GGG 25) / DI(GGG 40) / SS 316 / SS 316L
12	Bolt	SS304 / SS316 / SS316L
13	O - Ring	EPDM



Other materials not mentioned above are available on request. For DN 1200 & above, valves will have support feet as a std

Technical Parameters:

Manufactured according Working pressure

Working Temperature

Connection

Face to Face

Application

Actuation

: ISO 5752 table 4 Short / BS 5155 and AWWA C504

: Up to 16 bar for DN100 to DN 600

: Up to 10 bar for DN100 to DN 2000

: -20°C to 160°C Top Flange : ISO5211

: BS 4504 PN 10 / DIN 2501 PN 10, PN 16 / ANSI/B16.5, 125 LBS & 150 LBS

: BS5155, ISO 5752 and AWWA C504

: Water, Sewage, Irrigation, Desalination, Air Conditioning

: Gear Operated / Electrical / Pneumatic Actuator

Size	ΦD			ΦE	ΦF	ΦG	N-d1		N-d2	L	M	K
	PN10	PN16	PN10				PN16					
mm												
Inch												
50	2"	65	120	32	90	12.7	4.18	4.18	4-9.5	108	10	10
65	2.5"	70	126	32	90	12.7	4.18	4.18	4-9.5	112	10	10
80	3"	80	133	32	90	12.7	4.18	4.18	4-9.5	114	10	10
100	4"	100	148	32	90	15.9	8.18	8.18	4-9.5	127	12	12
125	5"	110	160	32	90	19	8.18	8.18	4-9.5	140	14	16
150	6"	135	180	32	90	19	8.22	8.22	4-9.5	140	14	16
200	8"	160	205	45	125	22.2	8.22	8.22	4-11.5	152	17	16
250	10"	196	248	45	125	28.6	12.22	12.22	4-11.5	165	22	24
300	12"	220	270	45	125	31.7	12.22	12.22	4-11.5	178	24	24
350	14"	256	316	45	125	31.7	16.22	16.22	4-11.5	190	24	-
400	16"	308	365	51	165	33.34	16.28	18.30	4-22.2	216	27	-
450	18"	335	390	51	165	38	20.26	20.30	4-22.2	222	32	-
500	20"	360	415	64	165	41.15	20.28	20.33	4-22.2	229	38	-
600	24"	426	510	70	165	50.65	20.30	20.36	4-22.2	267	-	-
700	28"	480	580	72	254	55	24.30	24.36	8.18	292	-	-
800	32"	525	610	72	254	55	24.33	24.39	8.18	318	-	-
900	36"	635	690	77	254	75	28.33	28.39	8.18	330	-	-
1000	40"	685	740	85	254	85	32.36	28.42	8.18	410	-	-
1200	48"	870	856	150	298	92	32.39	32.48	8.22	470	-	-