



7	STEM	SS304	1
6	PACKING GLAND	GGG40	1
5	O-RING	EPDM	3
4	RETAINER	SS304/SS316	1
3	GATE	SS304/SS316	1
2	SEAT	EPDM/NBR	1
1	BODY	GGG40	1
NO.	PARTS NAME	MATERIAL	QTY

TEST PRESSURE	HYDROSTATIC	SHELL	SEAL
	AIR	15 MPa	11 MPa
STANDARD	DESIGN CODE	API 598	
	INSPECTION & TEST	DIN PN10	
	END STANDARD	API 609	
	FACE TO FACE		

SIZE		HA	HB	HC	HD	L	L1	D	T	Tr	φC	n-M	φD	φE	φF	CK	
DN	Inch																
50	2"	65	410	32	153	40	85	87	5	Tr20x4	125	4-M16	90	70	10	14x14	
65	2.5"	70	420	32	172	40	85	87			145						
80	3"	95	460	32	182	50	85	87			160						8-M16
100	4"	108	500	32	215	50	85	87			180						8-M16
125	5"	124	540	32	235	50	85	98	6	210	8-M20	125	102	12	17x17		
150	6"	135	610	32	260	60	85	98		240							
200	8"	165	690	36	325	60	115	123	8	295	8-M20	175	140	18	22x22		
250	10"	198	820	36	386	70	115	123		350	12-M20						
300	12"	234	930	36	430	80	115	123	10	400	16-M20	210	165	22	27x27		
350	14"	256	1010	36	486	96	115	198		460							
400	16"	292	1110	50	525	100	135	198	12	515	16-M24	210	165	22	27x27		
450	18"	308	1400	50	585	106	135	198		565	20-M24						
500	20"	440	1450	60	634	110	150	210	14	620	20-M27	210	165	22	27x27		
600	24"	510	1550	70	678	110	150	210		725							