



DESIGN/MANUFACTURE CONFORMS TO EN 3709;
 FACE TO FACE CONFORMS TO EN 559;
 FLANGE CONFORMS TO EN 1092;
 TEST CONFORMS TO EN 1226.

CLASS	1.0MPa	2.0MPa	4.0MPa
SHELL TEST	2.0MPa	3.0MPa	6.0MPa
SEAL TEST (WATER)	1.0MPa	2.0MPa	4.0MPa
SEAL TEST (AIR)	0.6MPa		
SUITABLE TEMP.	-20~350°C		
SUITABLE MEDIUM	W. O. G		

DN	PN0									
	0	D1	D2	8	f	H-φ				
15	95	65	45	16	2	4X14				
20	95	105	75	38	18	2	4X14			
25	100	115	85	48	18	2	4X14			
32	105	140	100	78	18	2	4X18			
40	115	150	110	88	18	3	4X18			
50	125	165	125	102	20	3	4X18			
65	145	185	145	122	22	3	8X18			
80	155	200	160	138	24	3	8X18			
100	175	235	190	162	24	3	8X22			
125	200	270	220	188	26	3	8X26			
150	225	300	250	218	28	3	8X26			
200	275	375	320	285	34	3	12X30			
250	325	450	385	345	38	3	12X33			
300	375	515	450	410	42	4	16X33			
350	425	580	510	485	46	4	16X36			

ITEM	PART NAME	MATERIAL	ITEM	PART NAME	MATERIAL
8	BONNET	GS-C25+130r	15	RIN	C.S
7	GLAND FLANGE	GS-C25	14	NUT	A194-2H
6	PACKING	GRAPHITE	13	EXBOLT	A193-B7
5	BOLT	A193-B7	12	STEM	2Cr-13
4	NUT	A194-2H	11	STEM NUT	GGG50
3	GASKET	SS304+GRAPHITE	10	HANDWHEEL	C.S
2	DISC	C.S+130r	9	NUT	A194-2H
1	BODY	GS-C25+130r			

REV	Description	Detail	Drawn	Date	Appr	Date
MECHTECH VALVE SERVICES		General assembly list of material	ANGLE SDNR GLOBE VALVES			
Drawn	Mr. Hicks	Date	09/03/2008	Gen 101 ±0.4	Scale	A3
Appr		Sheet		Size	MS281 SDNR	Rev