



DESIGN&MANUFACTURE CONFORMS TO EN13709;  
 FACE TO FACE CONFORMS TO EN558;  
 FLANGE CONFORMS TO EN1092;  
 TEST CONFORMS TO EN12266.

CLASS	1. 6MPa	2. 5MPa	4. 0MPa
SHELL TEST	2. 4MPa	3. 6MPa	6. 0MPa
SEAL TEST (WATER)	1. 8MPa	2. 8MPa	4. 4MPa
SEAL TEST (AIR)	0. 6MPa		
SUITABLE TEM.	-20~350°C		
SUITABLE MADIUM	W. O. G		

DN	L	PN&D					
		D	D1	D2	B	f	n-φ
15	90	95	65	45	16	2	4×14
20	95	105	75	58	18	2	4×14
25	100	115	85	68	18	2	4×14
32	105	140	100	78	18	2	4×18
40	115	150	110	88	18	3	4×18
50	125	165	125	102	20	3	4×18
65	145	185	145	122	22	3	8×18
80	155	200	160	138	24	3	8×18
100	175	235	190	162	24	3	8×22
125	200	270	220	188	26	3	8×26
150	225	300	250	218	28	3	8×26
200	275	375	320	285	34	3	12×30
250	325	450	385	345	38	3	12×33
300	375	515	450	410	42	4	16×33
350	425	580	510	465	46	4	16×36

8	BONNET	GS-C25+13Cr			
7	GLAND FLANGE	GS-C25	15	RIN	C. S
6	PACKING	GRAPHITE	14	NUT	A194-2H
5	BOLT	A193-B7	13	EYBOLT	A193-B7
4	NUT	A194-2H	12	STEM	2Cr13
3	GASKET	SS304+GRAPHITE	11	STEM NUT	GGG50
2	DISC	C. S+13Cr	10	HANDWHEEL	C. S
1	BODY	GS-C25+13Cr	9	NUT	A194-2H
ITEM	PART NAME	MATERIAL	ITEM	PART NAME	MATERIAL

REV	Description	Drawn	Date	Appr	Date
MECHTECH VALVE SERVICES		Detail General assembly&list of material		Title ANGLE SDNR GLOBE VALVES	
Drawn	Mr. Hicks	Date	09/03/2008	Gen tol	±0.4
Appr				Scale	
				Size	A3
				Drwg No.	MVS281 SDNR
				Rev	