



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

DN	L	PN40					
		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

9	GLAND FLANGE	GS-C25			
8	PACKING	GRAPHITE	17	RIN	C. S
7	BOLT	A193-B7	16	NUT	A194-2H
6	NUT	A194-2H	15	EYBOLT	A193-B7
5	GASKET	SS304+GRAPHITE	14	STEM	2Cr13
4	DISK STEM NUT	13Cr	13	STEM NUT	Cu-ALLOY
3	GUIDE RING	13Cr	12	HANDWHEEL	C. S
2	DISC	C. S+13Cr	11	NUT	A194-2H
1	BODY	GS-C25+13Cr	10	BONNET	GS-C25+13Cr
ITEM	PART NAME	MATERIAL	ITEM	PART NAME	MATERIAL

DRAWING

MECHTECH VALVE SERVICES

ANGLE SCREW LIFT GLOBE VALVE

MVS281SL