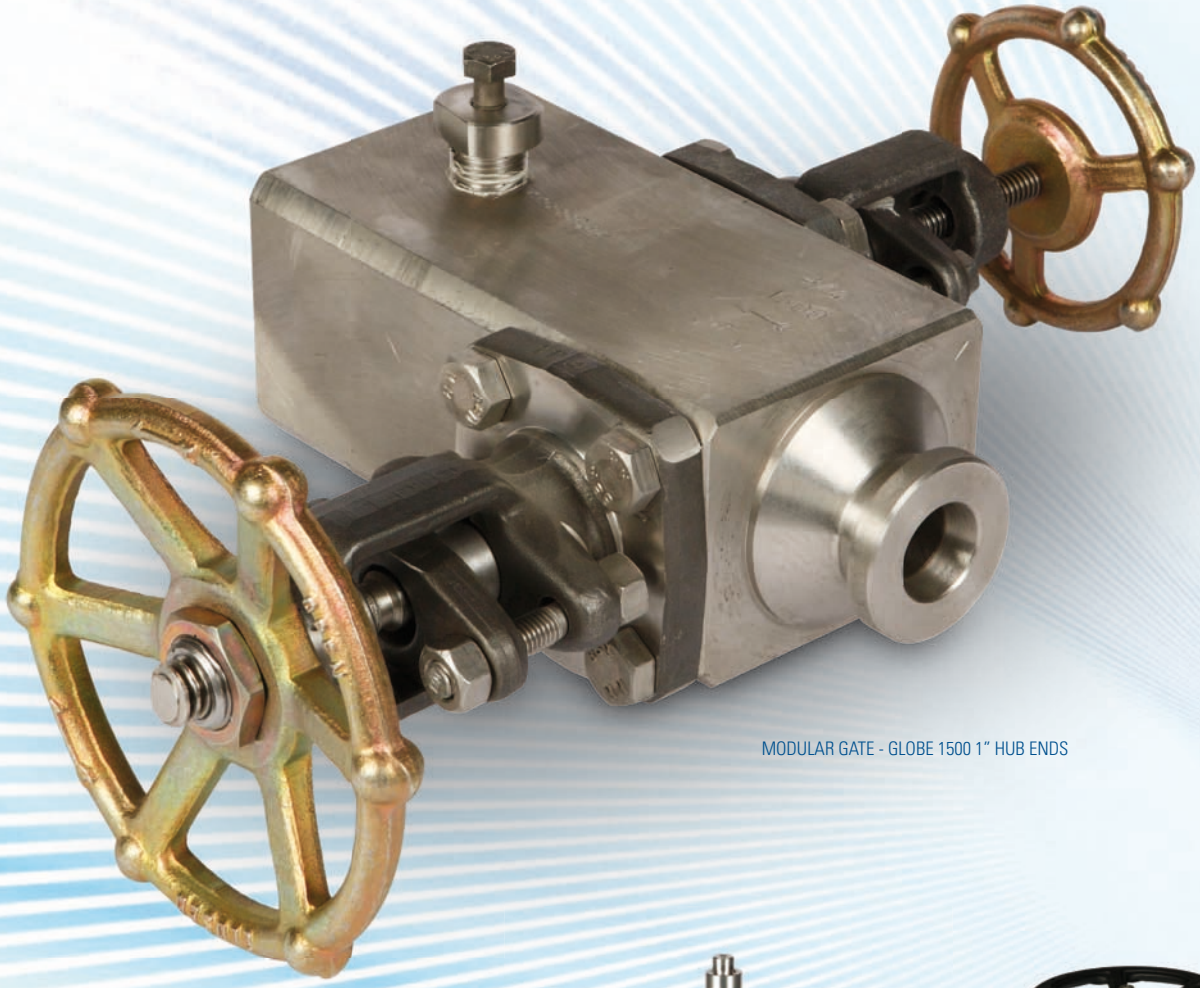


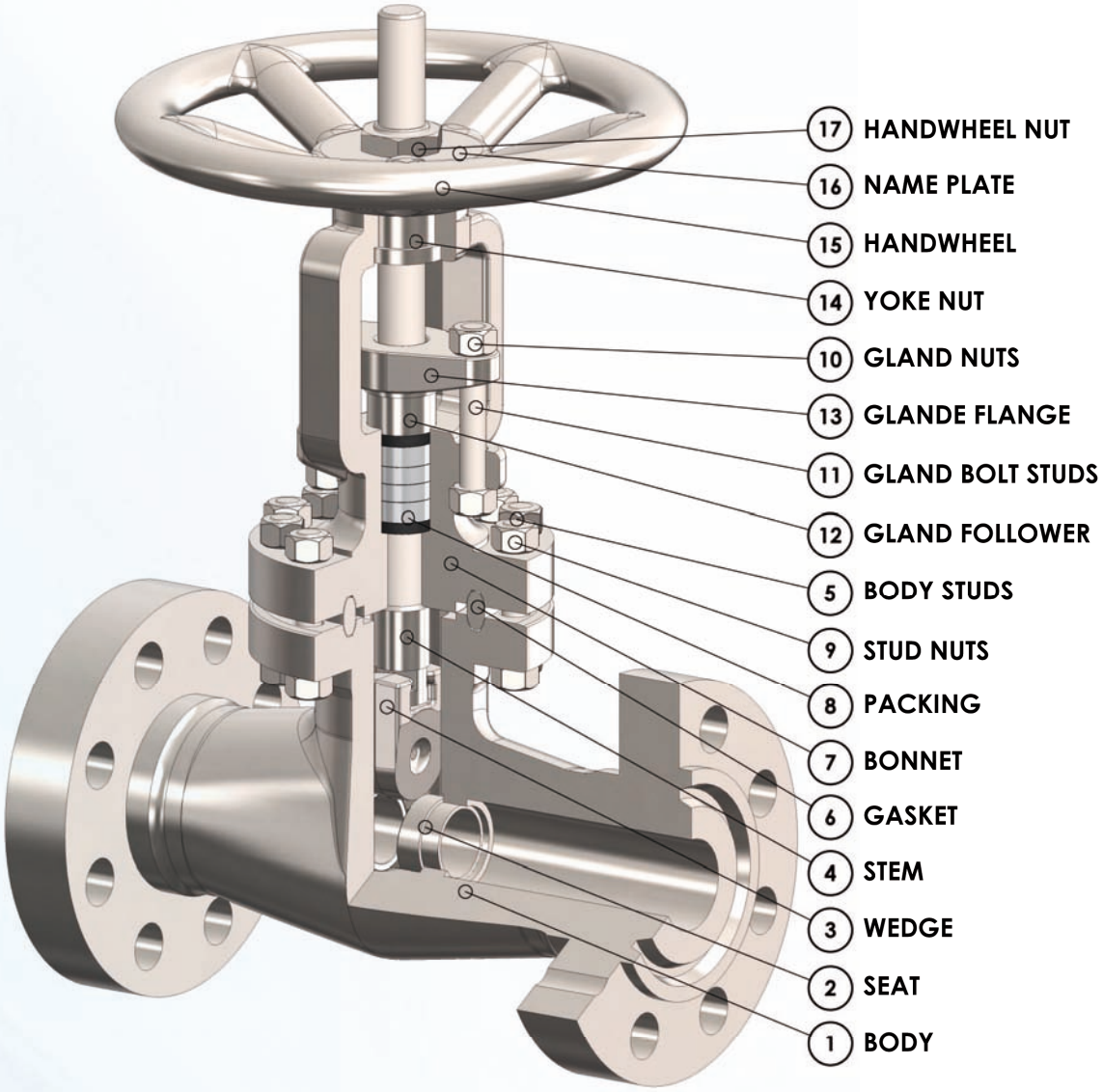
MODULAR GATE - GLOBE 1500 1" HUB ENDS

GATE 800 RE-IN-FORCED EXTENDED BODY

GATE FL 150 COMPLETE WITH LOCKING DEVICE + PROTECTION STEM ASTM A182 F44 MATERIAL

GATE 1500 2" EXTENDED BONNET

GATE VALVES



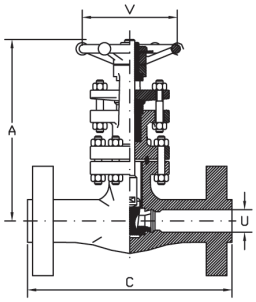
MODULAR GATE - GATE-NEEDLE 1500 1"

GATE 800 INSIDE SCREW

GATE 1500 2" PRESSURE SEAL TITANIUM MATERIAL

GATE API 15000 DOUBLE BLOCK & BLEED

GATE VALVES
BOLTED OR WELDED BONNET



CLASS. 2500

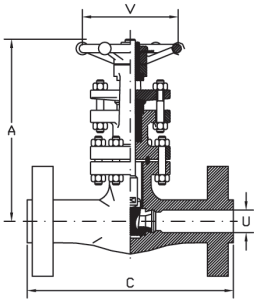
REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"						
3/4"						
1"						
1.1/2"						
2"						

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	291	264	18	22	140	15
3/4"	291	273	18	22	140	16
1"	330	308	24	28	250	26
1.1/2"	446	384	29	43	300	54.5
2"	483	451	36.5	49	300	90

MOD: 251RF - 251RJ



CLASS. 1500

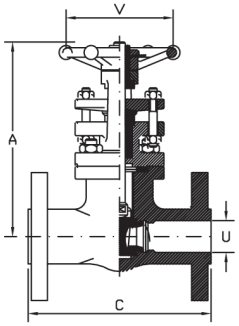
REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"						
3/4"						
1"						
1.1/2"						
2"						

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	225	216	12	18	120	10
3/4"	245	228	15	19	140	11.2
1"	297	254	22	24	140	17.4
1.1/2"	343	305	34	38	180	31
2"	446	368	38	49	300	54.5

MOD: 151RF - 151RJ



CLASS. 600

REDUCE BORE

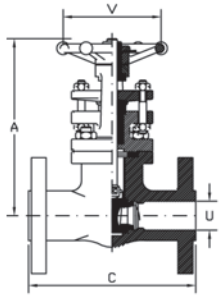
SIZE	A open	C	PORT	U	V	Kg
1/2"	148	165	10	18	78	3.8
3/4"	199	191	14	19	78	5.6
1"	199	216	18	24	98	8.4
1.1/2"	266	241	29	38	140	16.2
2"	296	292	36.5	49	140	20.6

MOD: 81C R.B.

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	165	165	14	18	78	4.5
3/4"	199	191	18	22	98	6.5
1"	220	216	21	27	120	10
1.1/2"	278	241	36.5	43	140	18
2"	352	292	50	54	140	22

MOD: 61C F.B.



CLASS. 300

REDUCE BORE

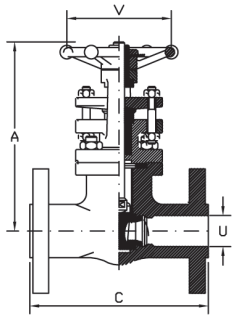
SIZE	A open	C	PORT	U	V	Kg
1/2"	148	140	10	18	78	3.2
3/4"	165	152	14	19	78	4.1
1"	199	165	18	24	98	6.6
1.1/2"	295	190	29	38	140	12.5
2"	314	216	36.5	49	140	19

MOD: 81B R.B.

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	165	140	14	19	78	4
3/4"	199	152	18	22	98	6
1"	266	165	24	28	120	11
1.1/2"	311	190	36.5	43	140	15
2"	336	216	50	54	180	21

MOD: 61B F.B.



CLASS. 150

REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	171	108	10	18	78	2.9
3/4"	181	118	14	19	78	3.7
1"	209	127	18	24	98	6.3
1.1/2"	266	165	29	38	140	11
2"	324	178	36.5	49	140	17.5

MOD: 81A R.B.

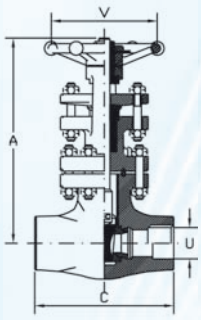
FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	181	108	14	18	78	3.7
3/4"	209	118	18	22	98	6.3
1"	219	127	24	27	140	7
1.1/2"	281	165	36.5	43	140	12
2"	346	178	50	54	140	18

MOD: 61A F.B.

C = F to F RF - FOR RTJ SEE B16.10

GATE VALVES
BOLTED OR WELDED BONNET



CLASS. 2500

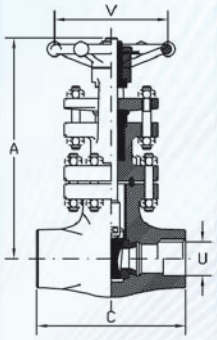
REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"						
3/4"						
1"						
1.1/2"						
2"						

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	245	92	14	21.8	140	5.1
3/4"	291	114	18	27.2	140	8.5
1"	341	128	24	33.9	180	12.6
1.1/2"	443	184	29	48.8	300	29.7
2"	451	228	36.5	61.2	300	44

MOD: 251SW - 251TH - 251BW - F.B.



CLASS. 1500 ROUND BONNET RTJ GASKET

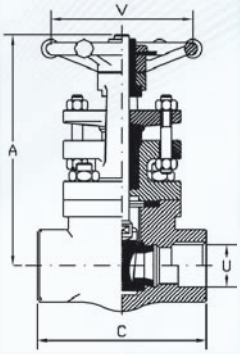
REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"						
3/4"						
1"						
1.1/2"						
2"						

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	225	80	12	21.8	120	3.8
3/4"	245	92	15	27.2	140	4.9
1"	297	114	22	33.9	140	8.1
1.1/2"	343	165	34	48.8	180	15
2"	446	184	38	61.2	300	28.5

MOD: 151SW - 151TH - 151BW - F.B.



CLASS. 1500 SQUARE BONNET SPIRAL WOUND GASKET

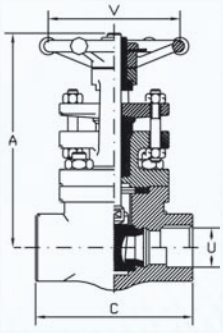
REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	165	90	14	21.8	78	2.6
3/4"	199	110	14	27.2	98	3.5
1"	252	130	18	33.9	140	6.5
1.1/2"	280	130	29	48.8	140	8.8
2"	353	165	36.5	61.2	180	15

MOD: 051SW - 051TH - 051BW R.B.

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"						
3/4"						
1"						
1.1/2"						
2"						



CLASS. 800

REDUCE BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	154	80	10	21.8	78	1.7
3/4"	165	90	14	27.2	78	2.6
1"	199	110	18	33.9	98	3.5
1.1/2"	266	130	29	48.8	140	7.2
2"	292	130	36.5	61.2	140	8.8

MOD: 081SW - 081TH - 081BW R.B.

FULL BORE

SIZE	A open	C	PORT	U	V	Kg
1/2"	165	90	14	21.8	78	2.6
3/4"	199	110	18	27.2	98	3.5
1"	266	130	24	33.9	140	6.5
1.1/2"	292	130	36	48.8	140	8.8
2"	346	165	50	61.2	180	15

MOD: 061SW - 061TH - 061BW F.B.

APPLICABLE STANDARDS:

- API 602
- API 600
- UNI EN ISO 15761
- ASME B16.34
- ASME B16.10
- ASME B16.5

OTHER STANDARDS ON REQUEST

MTM reserves to make modifications to improve valves performance without notice