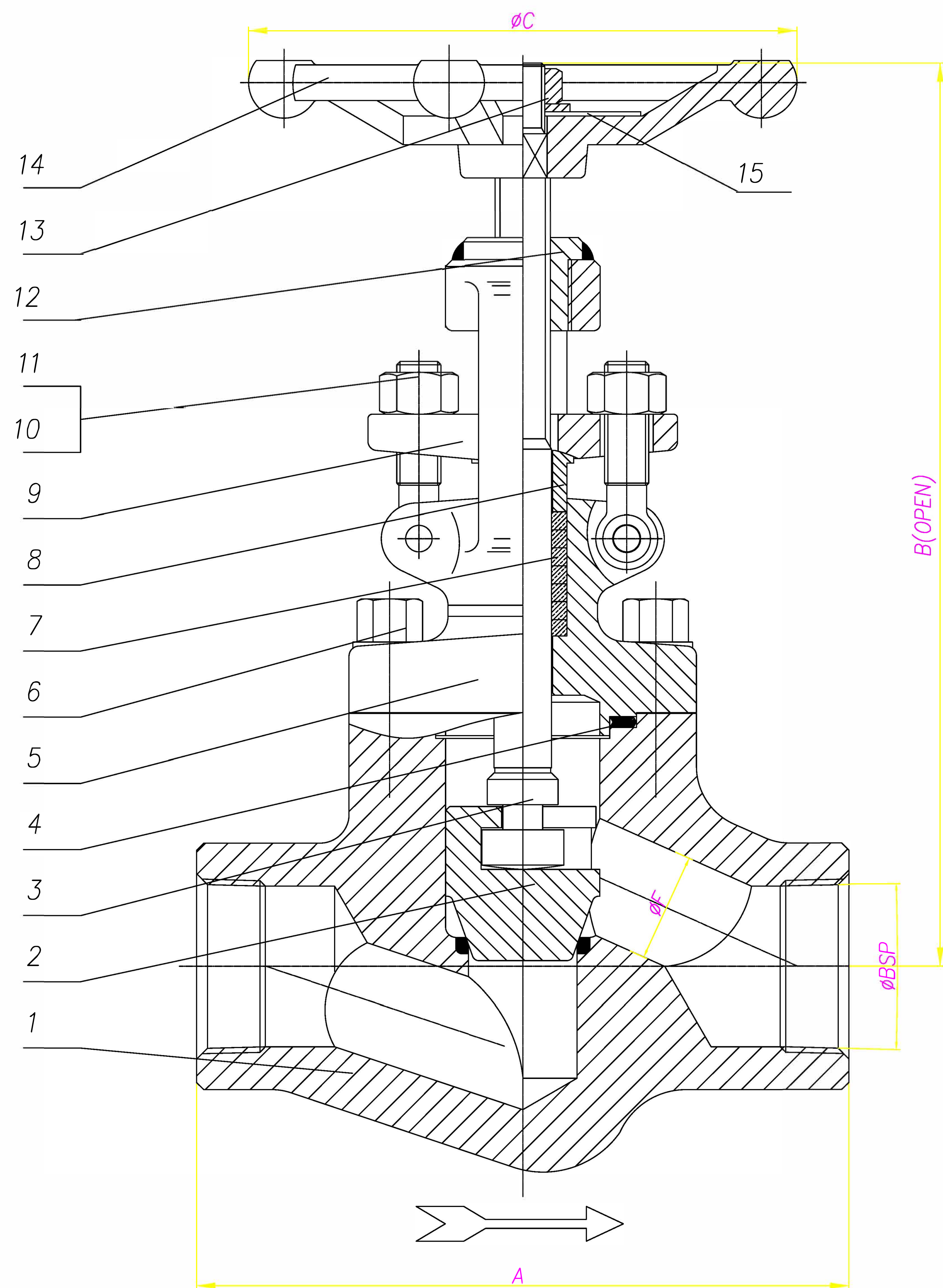




(UNIT:mm)

ROW NO.	CODE NO.	N.B	A	B(OPEN)	øC	øBSP	øE	øF
		3/4"	92	175	100	3/4"		13.0
		1"	111	205	125	1"		18.0

PERFORMANCE

Pressure rating.Lb(Mpa)			800LB	
NPS.in(mm)			3/4"-1"	
Pressure Test	Sheet Test		21.5	Mpa
	Seal	Water seal	15.4	
		Back seal	15.4	
		Air Test	0.6	
Using temperature			-29~425(C°)	
Applicable medium			Water, steam, oil	

BILL OF MATERIALS

NO.	PART NAME	MATERIAL	REMARK
1	BODY+SEAT*	ASTM A182 F304	
2	DISC	ASTM A276 304	
3	STEM	ASTM A182 F304	
4	GASKET	SS304+GRAPHITE	
5	BONNET	ASTM A1182 F304	
6	BONNET BOLT	ASTM A193 B8	
7	PACKING	Reinforced Graphite	
8	GLAND	ASTM A276 410	
9	GLAND FLANGE	ASTM A1182 F304	
10	GLAND EYE BOLT	ASTM A193 B8	
11	GLAND NUT	ASTM A194 8	
12	STEM NUT	ASTM A276 420	
13	HANDWHEEL NUT	ASTM A194 8	
14	HANDWHEEL	A197	
15	NAME PLATE	SS	

Design construction:

API 602 – BS 5352

Testing according to API 598

Marking MSS SP25

Loose disc stem assembly

Outside Screw and Yoke (OS&Y)

Self aligning two piece packing gland

Spiral wound gasket

Integral backseat

Screwed Ends (BSP) to BS2779

		FIRST ISSUED	W.J.M	W.Y	CQY
NO.	DATE	DESCRIPTION	DRW	CHK	APP
API FORGED STEEL CLASS 800 A105-BSP-GLOBE VALVE					
DWG NO.		J11H-800LB			REV.
PROJECT NO.					0
					