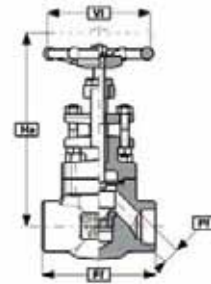


Forged Valves

Globe	Type : Class 800				
Bolted Bonnet - 800LBS - SW/NPT/BW					
Specifications					
Type	: Class 800				
Material	: ASTM A105 (*)				
Ratings	: 800 p.s.i. at 850° F 1975 p.s.i. at 100° F				
Test pressure	: Hydraulic: (minimum) Body 3000 p.s.i. Seat 2175 p.s.i. Air under water: Seat 85 p.s.i.				
Standards	: BS 5352 Socket weld ASME B16.11 Threaded ASME B1.20.1 Butt weld ASME B16.25 Test API 598-BS 6755 (Part 1)				
Connections	: SW Socket weld TH Threaded NPT TS SW x NPT SE SW(in) x NPT SU SW(out) x NPT B4 Butt weld Sch40 B8 Butt weld Sch80				
(*) Refer to the 'Materials of construction' list					



Conventional Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	80	152	90	9	1,7
3/4"	90	159	90	12,5	2
1"	110	182	100	17,5	3,2
1.1/4"	127	214	120	22,5	5,3
1.1/2"	155	283	140	28 ⁽⁴⁾	7,8
2"	170	306	140	32 ⁽⁵⁾	10,6

Full Bore

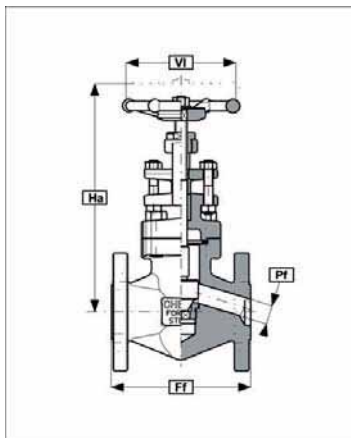
Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/4"	80	150	90	6	1,8
3/8"	80	152	90	9	1,8
1/2"	90	159	90	12,5	2,1
3/4"	110	182	100	17,5	3,3
1"	127	214	120	22,5	5,4
1.1/4"	155	283	140	28 ⁽⁴⁾	7,9
1.1/2"	170	306	140	32 ⁽⁵⁾	10,7
2"	210	327	200	40 ⁽⁶⁾	16

- (4) Pf=29,5 with integral stellited seat

- (5) Pf=35,0 with integral stellited seat

- (6) Pf=42,0 with integral stellited seat

Forged Valves



Globe		Type : Class 150
Bolted Bonnet - 150LBS - Flanged RF/RTJ		
Specifications		
Type	:	Class 150
Material	:	ASTM A105 (*)
Ratings	:	150 p.s.i. at 550° F 285 p.s.i. at 100° F
Test pressure	:	Hydraulic: (minimum) Body 450 p.s.i. Seat 325 p.s.i. Air under water: Seat 85 p.s.i.
Standards	:	Construction API 602, BS 5352 Flanged ASME B16.5, ASME B16.10 Test BS 6755 (Part 1)
Connections	:	RF Raised face (std.) FF Flat finish
(*) Refer to the 'Materials of construction' list		

Conventional Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	107,9	186	90	9	3,1
3/4"	177,5	189	90	12,5	4
1"	127,0	203	100	17,5	5,7
1.1/2"	165,1	283	140	28 ⁽⁴⁾	10,6
2"	203,2	314	140	32 ⁽⁵⁾	15,4

Full Bore

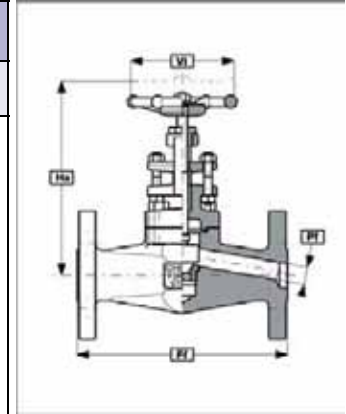
Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	107,9	188	90	12,5	3
3/4"	117,5	192	100	17,5	3,9
1"	127,0	207	120	22,5	5,6
1.1/2"	165,1	283	140	32	10,6
2"	203,2	314	200	38	15,8

- (4) Pf=29,5 with integral stellite seat

- (5) Pf=35,0 with integral stellite seat

Forged Valves

Globe		Type : Class 300	
Bolted Bonnet - 300LBS - Flanged RF/RTJ			
Specifications			
Type	:	Class 300	
Material	:	ASTM A105 (*)	
Ratings	:	300 p.s.i. at 850° F	
		740 p.s.i. at 100° F	
Test pressure	:	Hydraulic: (minimum)	
		Body 1125 p.s.i.	
		Seat 825 p.s.i.	
		Air under water:	
		Seat 85 p.s.i.	
Standards	:	Construction BS 5352	
		Flanged ASME B16.5, ASME B16.10	
		Test BS 6755 (Part 1)	
Connections	:	RF Raised face (std.)	
		RJ Ring joint	
		SF Small female	
		SG Small groove	
		SM Small male	
		ST Small tongue	
		LF Large female	
		LG Large groove	
		LM Large male	
		LT Large tongue	
(*) Refer to the 'Materials of construction' list			



Conventional Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	152,4	152	90	9	3,4
3/4"	177,8	159	90	12,5	4,8
1"	203,2	182	100	17,5	7,0
1.1/2"	228,6	283	140	28 ⁽⁴⁾	14,2
2"	266,7	306	140	32 ⁽⁵⁾	17,4

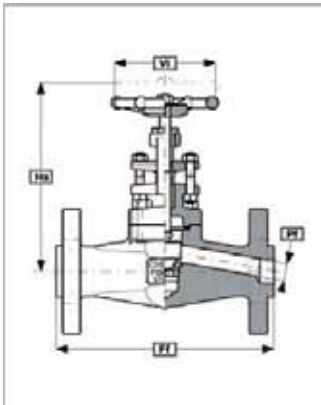
Full Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	152,4	152	90	13	3,4
3/4"	177,8	159	100	17,5	4,8
1"	203,2	182	120	22,5	7,0
1.1/2"	228,6	283	140	34	14,2
2"	266,7	306	200	45	17,4

- ⁽⁴⁾ Pf=29,5 with integral stellite seat

- ⁽⁵⁾ Pf=35,0 with integral stellite seat

Forged Valves



Globe		Type : Class 600
Bolted Bonnet - 600LBS - Flanged RF/RTJ		
Specifications		
Type	:	Class 600
Material	:	ASTM A105 (*)
Ratings	:	600 p.s.i. at 850° F 1480 p.s.i. at 100° F
Test pressure	:	Hydraulic: (minimum) Body 2225 p.s.i. Seat 1650 p.s.i. Air under water: Seat 85 p.s.i.
Standards	:	Construction BS 5352 Flanged ASME B16.5, ASME B16.10 Test BS 6755 (Part 1)
Connections	:	RF Raised face (std.) RJ Ring joint SF Small female SG Small groove SM Small male ST Small tongue LF Large female LG Large groove LM Large male LTab>Large tongue
(*) Refer to the 'Materials of construction' list		

Conventional Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	165,1	152	90	9	3,6
3/4"	190,5	159	90	12,5	5,1
1"	215,9	182	100	17,5	7,8
1.1/2"	241,3	283	140	28 ⁽⁴⁾	14,2
2"	292,1	306	140	32 ⁽⁵⁾	19,4

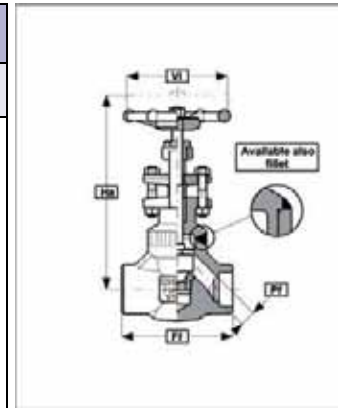
Full Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	165,1	159	90	12	3,8
3/4"	190,5	182	100	17,5	6,8
1"	215,9	214	120	22,5	10,3
1.1/2"	241,3	306	140	34	17,8
2"	292,1	327	200	45	26,8

- ⁽⁴⁾ Pf=29,5 with integral stellited seat
- ⁽⁵⁾ Pf=35,0 with integral stellited seat

Forged Valves

Globe		Type : Class 800
Welded Bonnet - 800LBS - SW/NPT/BW		
Specifications		
Type	: Class 800	
Material	: ASTM A105 (*)	
Ratings	: 800 p.s.i. at 850° F 1975 p.s.i. at 100° F	
Test pressure	: Hydraulic: (minimum) Body 3000 p.s.i. Seat 2175 p.s.i. Air under water: Seat 85 p.s.i.	
Standards	: BS 5352 Socket weld ASME B16.11 Threaded ASME B1.20.1 Butt weld ASME B16.25 Test API 598-BS 6755 (Part 1)	
Connections	: SW Socket weld TH Threaded NPT TS SW x NPT SE SW(in) x NPT SU SW(out) x NPT B4 Butt weld Sch40 B8 Butt weld Sch80	
(*) Refer to the 'Materials of construction' list		



Conventional Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	80	153	90	9	1,4
3/4"	90	158	90	12,5	1,6
1"	110	179	100	17,5	3
1.1/4"	127	220	120	22,5	4,8
1.1/2"	155	250	140	28 ⁽⁴⁾	6,8
2"	170	274	140	32 ⁽⁵⁾	9,4

Full Bore

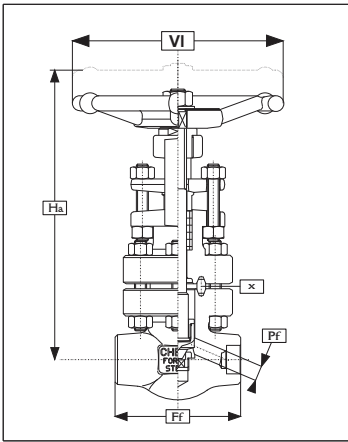
Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/4"	80	150	90	6,5	1,4
3/8"	80	153	90	9	1,4
1/2"	90	158	90	12,5	1,6
3/4"	110	179	100	17,5	3
1"	127	220	120	22,5	4,8
1.1/4"	155	250	140	28 ⁽⁴⁾	6,8
1.1/2"	170	274	140	32 ⁽⁵⁾	9,4
2"	210	327	200	38 ⁽⁶⁾	14,6

- (4) Pf=29,5 with integral stellited seat

- (5) Pf=35,0 with integral stellited seat

- (6) Pf=42,0 with integral stellited seat

Forged Valves



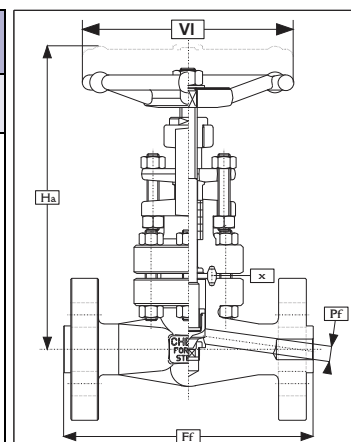
Globe		Type : Class 1500
Bolted Bonnet - 1500LBS - SW/NPT/BW		
Specifications		
Type	:	Class 1500
Material	:	ASTM A105 (*)
Ratings	:	1500 p.s.i. at 850° F 3705 p.s.i. at 100° F
Test pressure	:	Hydraulic: (minimum) Body 5575 p.s.i. Seat 4100 p.s.i. Air under water: Seat 85 p.s.i.
Standards	:	Construction BS 5352 Socket weld ASME B16.11 Threaded ASME B1.20.1 Butt weld ASME B16.25 Test API 598-BS 6755 (Part 1)
Connections	:	SW Socket weld TH Threaded NPT TS SW x NPT SE SW(in) x NPT SU SW(out) x NPT B6 Butt weld Sch160 B8 Butt weld Sch80
(*) Refer to the 'Materials of construction' list		

Standard Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	110	218	120	11	5,6
3/4"	115	274	175	14,5	8,0
1"	130	286	175	19	9,3
1.1/2"	210	427	260	31	26,2
2"	240	433	260	37,5	34,5

Forged Valves

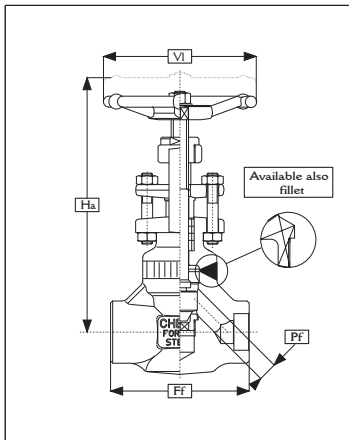
Globe		Type : Class 1500
Bolted Bonnet - 1500LBS - Flanged RF/RTJ		
Specifications		
Type	:	Class 1500
Material	:	ASTM A105 (*)
Ratings	:	1500 p.s.i. at 850° F 3705 p.s.i. at 100° F
Test pressure	:	Hydraulic: (minimum) Body 5575 p.s.i. Seat 4100 p.s.i. Air under water: Seat 85 p.s.i.
Standards	:	Construction BS 5352 Flanged ASME B16.5, ASME B16.10 Test BS 6755 (Part 1)
Connections	:	RF Raised face (std.) RJ Ring joint SF Small female SG Small groove SM Small male ST Small tongue LF Large female LG Large groove LM Large male LTtab>Large tongue
(*) Refer to the 'Materials of construction' list		



Standard Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	215,9	218	120	11	9,4
3/4"	228,6	274	175	14,5	15,2
1"	254,0	286	175	19	17,3
1.1/2"	304,8	427	260	31	37,9
2"	368,3	433	260	37,5	55,2

Forged Valves



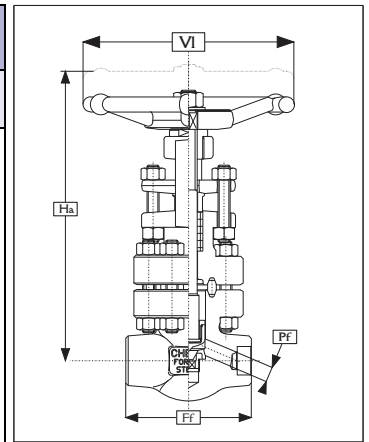
Globe		Type : Class 1500
Welded Bonnet - 1500LBS - SW/NPT/BW		
Specifications		
Type	:	Class 1500
Material	:	ASTM A105 (*)
Ratings	:	1500 p.s.i. at 850° F 3705 p.s.i. at 100° F
Test pressure	:	Hydraulic: (minimum) Body 5575 p.s.i. Seat 4100 p.s.i. Air under water: Seat 85 p.s.i.
Standards	:	BS 5352 Socket weld ASME B16.11 Threaded ASME B1.20.1 Butt weld ASME B16.25 Test BS 6755 (Part 1)
Connections	:	SW Socket weld TH Threaded NPT TS SW x NPT SE SW(in) x NPT SU SW(out) x NPT B6 Butt weld Sch160 B8 Butt weld Sch80
(*) Refer to the 'Materials of construction' list		

Standard Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	90	203	120	11	1,9
3/4"	110	227	175	14,5	3,3
1"	127	233	175	19	5,2
1.1/2"	170	310	200	31	10,3
2"	210	402	260	37,5	17,8

Forged Valves

Globe		Type : Class 2500
Bolted Bonnet - 2500LBS - SW/NPT/BW		
Specifications		
Type	:	Class 2500
Material	:	ASTM A105 (*)
Ratings	:	2500 p.s.i. at 850° F 6170 p.s.i. at 100° F
Test pressure	:	Hydraulic: (minimum) Body 9275 p.s.i. Seat 6800 p.s.i. Air under water: Seat 85 p.s.i.
Standards	:	Construction Founded on ASME B16.34 Socket weld ASME B16.11 Threaded ASME B1.20.1 Butt weld ASME B16.25 Test API 598-ASME B16.34
Connections	:	SW Socket weld TH Threaded NPT TS SW x NPT SE SW(in) x NPT SU SW(out) x NPT B6 Butt weld Sch160 BX Butt weld SchXXS
(*) Refer to the 'Materials of construction' list		



Standard Bore

Nominal Size	Ff (mm)	Ha (mm)	VI (mm)	Pf (mm)	Wt. (kg)
1/2"	110	218	140	10	5,8
3/4"	115	260	200	13	8,3
1"	130	268	200	18	9,7
1.1/2"	210	427	260	25	26,8
2"	240	433	350	34	35,3