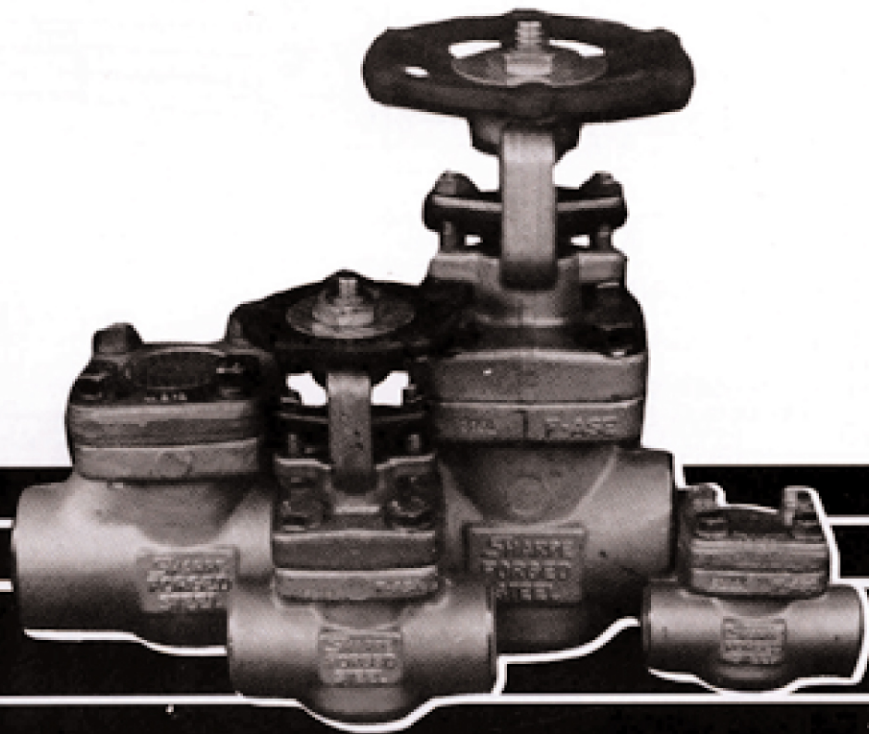


SHARPE® VALVES



**FORGED STAINLESS
STEEL VALVES**

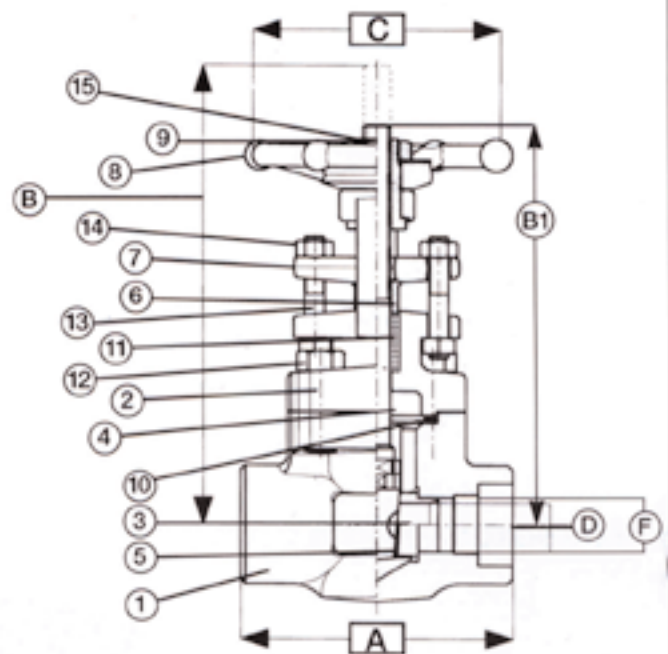
SHARPE® VALVES

FORGED STAINLESS GATE VALVE

CLASS 800
 ASTM A182/F316L
 316L BODY AND BONNET
 BOLTED BONNET
 THREADED OR SOCKET WELD

FIG. 34836

PART	NAME	MATERIAL
1	BODY	A182 316L
2	BONNET	A182 316L
3	WEDGE	A182 316
4	STEM	A182 316
5	SEATS	A182 316
6	PACKING GLAND	AISI 316
7	GLAND FLANGE	A182 304
8	HANDWHEEL	CARBON STEEL
9	HANDWHEEL NUT	CARBON STEEL
10	GASKET SPIRAL WOUND	AISI 316 + GRAPHITE
11	PACKING	PREFORMED GRAPHITE
12	BONNET BOLT	A193/GR B8
13	GLAND STUDS	A193/B8
14	GLAND NUTS	A194/GR8
15	NAME PLATE	ALUMINUM



APPLICABLE STANDARDS	
BASIC DESIGN	API 602 BS 5352
SOCKET WELD	ANSI B16.11
THREADED	ANSI B120.1
TEST	API 598 BS 5146

SIZE	DIMENSIONS IN INCHES					
	1/2	3/4	1	1 1/4	1 1/2	2
A	3.15	3.54	4.33	5.00	5.00	5.12
B	5.70	6.14	7.32	8.50	10.04	10.75
C	3.54	3.54	4.33	4.72	5.51	5.51
D	0.39	0.55	0.71	0.94	1.22	1.44
B1	5.12	5.39	6.38	7.36	8.62	9.06
F THRD.	14.	14.	11.5	11.5	11.5	11.5
F SW	0.85	1.07	1.33	1.68	1.91	2.41

SIZE	CV*
1/2	5.8
3/4	10.2
1	26.4
1 1/4	41.8
1 1/2	67
2	102

*CV-The volume of water in G/L/MIN that will pass through a given valve with a pressure drop of 1PSI.

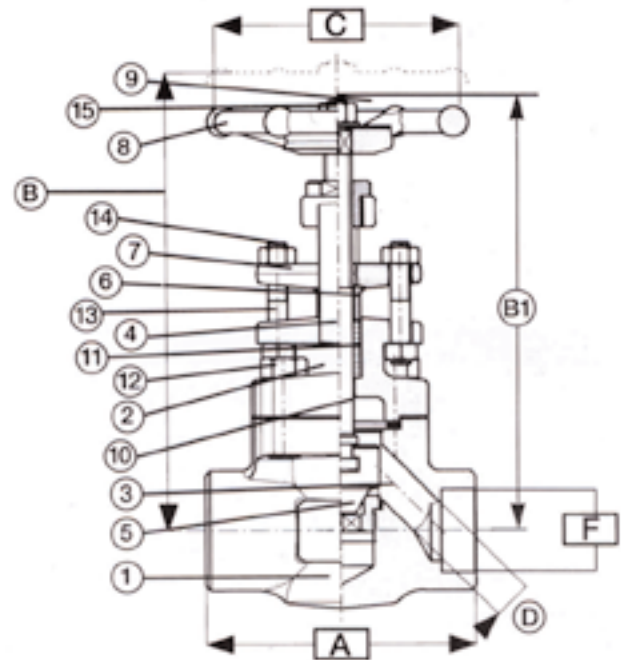
SHARPE VALVES

FORGED STAINLESS GLOBE VALVE

CLASS 800
 ASTM A182/F316L
 316L BODY AND BONNET
 BOLTED BONNET
 THREADED OR SOCKET WELD

FIG. 44836

PART	NAME	MATERIAL
1	BODY	A182 316L
2	BONNET	A182 316L
3	DISC	A182 316
4	STEM	A182 316
5	SEATS	A182 316
6	PACKING GLAND	AISI 316
7	GLAND FLANGE	A182 304
8	HANDWHEEL	CARBON STEEL
9	HANDWHEEL NUT	CARBON STEEL
10	GASKET SPIRAL WOUND	AISI 316 + GRAPHITE
11	PACKING	PREFORMED GRAPHITE
12	BONNET BOLT	A193/GR B8
13	GLAND STUDS	A193/B8
14	GLAND NUTS	A194/GR8
15	NAME PLATE	ALUMINUM



APPLICABLE STANDARDS	
BASIC DESIGN	BS 5352
SOCKET WELD	ANSI B16.11
THREADED	ANSI B120.1
TEST	BS 5146

SIZE	DIMENSIONS IN INCHES					
	1/2	3/4	1	1 1/4	1 1/2	2
A	3.15	3.54	4.33	5.00	6.10	6.69
B	5.98	6.26	7.17	8.43	11.14	12.05
B1	5.51	5.71	6.54	7.56	10.12	10.94
C	3.54	3.54	4.33	4.72	5.51	5.51
D	0.35	0.47	0.69	0.89	0.98	1.18
F THRD.	14.	14.	11.5	11.5	11.5	11.5
F SW	0.85	1.07	1.33	1.68	1.91	2.41

SIZE	CV*
1/2	1.4
3/4	3.8
1	7
1 1/4	10.2
1 1/2	17.8
2	22

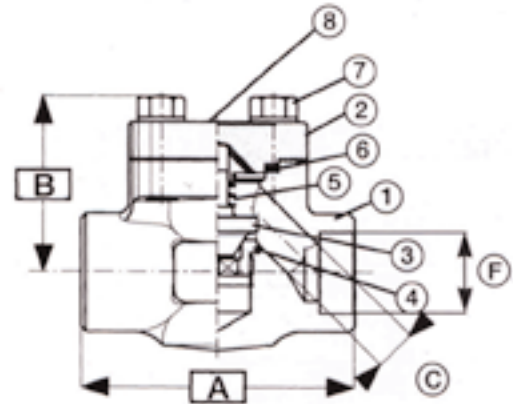
*CV-The volume of water in G/L/MIN that will pass through a given valve with a pressure drop of 1PSI.

SHARPE VALVES

FORGED STAINLESS PISTON CHECK VALVE

CLASS 800
ASTM A182/F316L
316L BODY AND BONNET
BOLTED COVER
THREADED OR SOCKET WELD

FIG. 24836



PART	NAME	MATERIAL	
1	BODY	A182	316L
2	COVER	A182	316L
3	PISTON	A182	316
4	SEAT	A182	316
5	SPRING	STAINLESS STEEL 316	
6	GASKET SPIRAL WOUND	AISI 316 + GRAPHITE	
7	BOLT	A193/B8	
8	NAME PLATE	ALUMINUM	

APPLICABLE STANDARDS	
BASIC DESIGN	BS 5352
SOCKET WELD	ANSI 16.11
THREADED	ANSI B120.1
TEST	BS 5146

SIZE	DIMENSIONS IN INCHES					
	1/2	3/4	1	1 1/4	1 1/2	2
A	3.15	3.54	4.33	5.	6.10	6.69
B	1.89	2.01	2.48	2.80	3.39	3.90
C	0.35	0.47	0.69	0.89	0.98	1.18
F _{TRD.}	14.	14.	11.5	11.5	11.5	11.5
F _{SW}	0.85	1.07	1.33	1.68	1.91	2.41

SIZE	CV*
1/2	1
3/4	3
1	5.2
1 1/4	9.6
1 1/2	14.8
2	18

*CV-The volume of water in GL/MIN that will pass through a given valve with a pressure drop of 1PSI.

SHARPE VALVES

A Division of Smith-Cooper International, LLC

Toll Free: 1-877-7SHARPE

(877) 774-2773

Fax: (708) 562-9250

Email: info@sharpevalves.com

www.sharpevalves.com

1260 Garnet Drive

Northlake, Illinois 60164 U.S.A.

Due to continuous development of our product range we reserve the right to change the dimensions and information contained in the leaflet as required.
 Teflon® is a registered trademark of E.I. DuPont.

Rev. 1/09