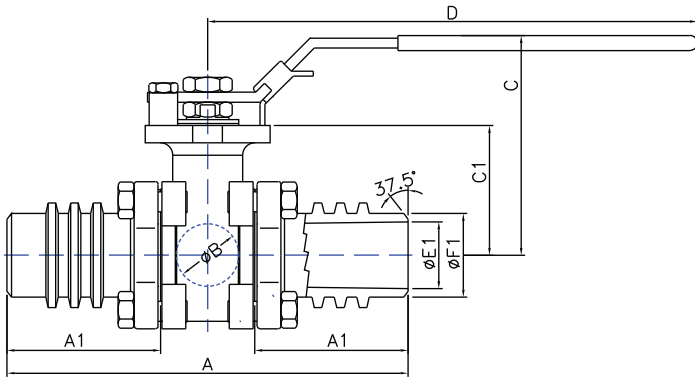
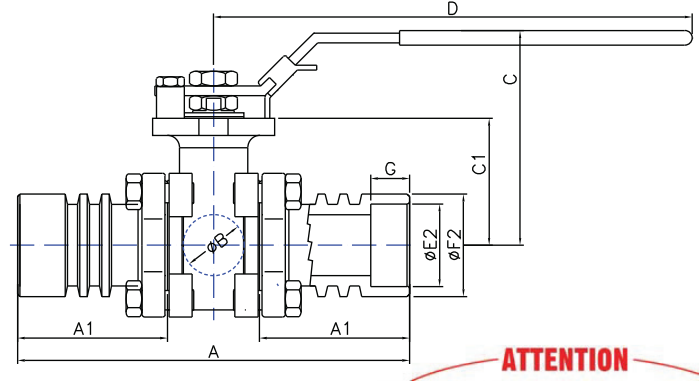


Dimensions / Tech Data



Butt Weld



Socket Weld

ATTENTION
MAWP/WOG is a do not exceed pressure at normal ambient NPT & Weld End Models

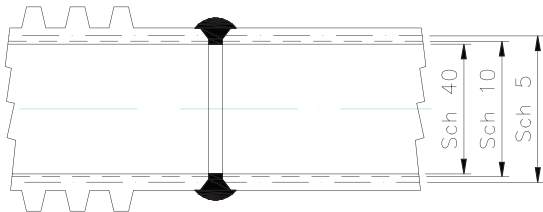
Size	A	A1	B	C	C1	D	Sch 40		Sch 10		Sch 5		E2	F2	G	Cv
							E1	F1	E1	F1	E1	F1				
1/4"	5.57	2.26	0.374	2.92	1.54	6.50	0.37	0.63	0.41	0.56	-	-	0.56	0.88	0.50	20
3/8"	5.57	2.26	0.50	2.92	1.54	6.50	0.49	0.7	0.54	0.69	-	-	0.69	0.98	0.50	24
1/2"	5.57	2.26	0.59	2.60	1.54	6.50	0.62	0.84	0.67	0.84	0.71	0.84	0.85	1.10	0.50	30
3/4"	6.06	2.38	0.79	2.91	1.66	6.50	0.82	1.05	0.88	1.05	0.92	1.05	1.07	1.39	0.56	50
1"	6.32	2.42	0.98	3.43	2.05	7.87	1.05	1.31	1.10	1.31	1.19	1.31	1.33	1.65	0.63	94
1 1/4"	5.71	1.93	1.26	3.70	2.21	7.87	1.38	1.73	1.44	1.68	1.53	1.68	1.68	2.05	0.69	185
1 1/2"	6.94	2.33	1.50	4.13	2.60	9.84	1.61	1.90	1.68	1.90	1.77	1.90	1.91	2.36	0.75	265
2"	7.76	2.51	1.97	4.53	2.95	9.84	2.07	2.38	2.16	2.38	2.25	2.38	2.41	2.91	0.87	502
2 1/2"	8.76	2.70	2.56	5.36	3.39	9.84	2.46	2.95	2.63	2.91	2.71	2.91	2.91	3.39	0.98	812
3"	9.45	2.72	2.99	6.40	3.72	15.4	3.07	3.50	3.26	3.50	3.33	3.50	3.54	4.17	0.98	1148
4"	10.56	2.84	4.02	7.10	4.35	15.4	4.03	4.50	4.26	4.50	4.33	4.50	4.54	5.31	1.18	2130

All weld end connections are either 316L/CF3M or WCB A216 carbon steel. Schedule 40 standard, optional Sch 5 or Sch 10.

Schedule 80 & Schedule 160 are available in other Flo-Tite's Models

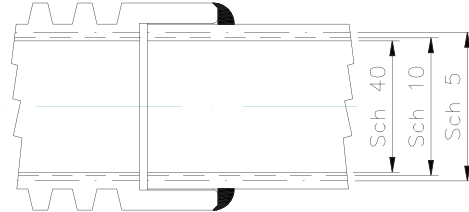
Flo-Tite's welding ends adhere to Test Specification: ASME B16.11

Butt Weld End



The butt weld ends are prepared by beveling each end of the valve to match a similar bevel on the pipe. The two ends are then butted to the pipe line and joined with a full penetration weld.

Socket Weld End



The socket weld ends are prepared by boring in each end of the valve a socket with an inside diameter slightly larger than the pipe outside diameter. The pipe slips into the socket where it butts against a shoulder and then joins to the valve with a fillet weld.

Additional valve technical information can be found in our **Multi-Choice Series Brochure, Tech Bulletin Page 45.**

Disassembly is not Suggested. Failure do to disassembly may not be covered under factory warranty.

Larger Sizes Consult Factory



Flo-Tite, Inc.
4815 West 5th St.
Lumberton, NC 28358

P. O. Box 1293
Lumberton, NC 28359
Website: www.flotite.com

Tel: (910) 738-8904
Fax: (910) 738-9112
E-mail: flotite@flotite.com