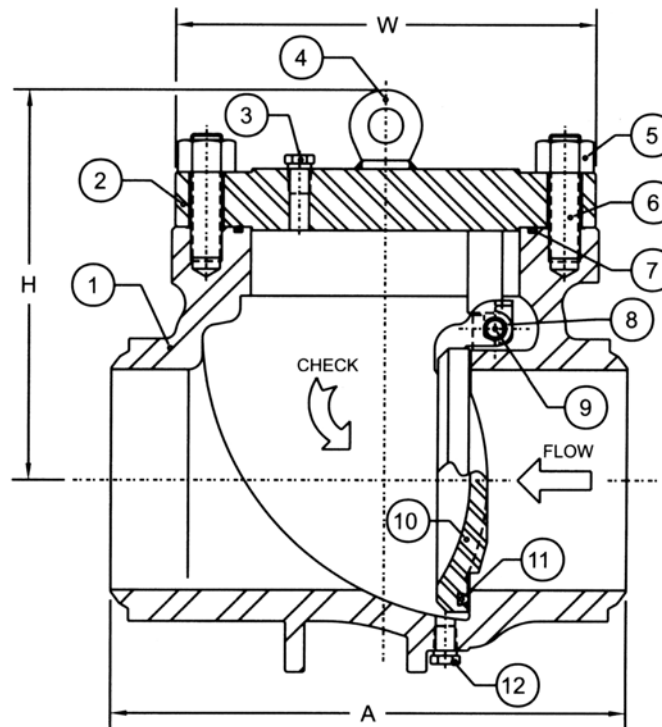




## Weld End Fig. 70



### Weld End - Parts List

No.	Part	Material
1	Body <sup>(1)</sup>	ASTM A-216-WCB/WCC <sup>(1)</sup>
2	Cover	ASTM A-516 Gr. 70/ASTM A-105/ ASTM A-216-WCB
3	Vent plug	ASTM A-105
4	Lifting eye <sup>(2)</sup>	carbon steel
5	Cover nut	ASTM A-194-2H (2"-12") <sup>(4)</sup>
6	Cover stud	ASTM A-193-B7 (2"-12") <sup>(4)</sup>
7	Cover seal	Viton® (2"-12") <sup>(4)</sup>
8	Clapper bushing	stainless steel
9	Clapper pin	stainless steel
10	Clapper	ASTM A-351/CF8M A-182-F316 (1" - 4") ASTM A-105 (6" and larger)
11	Clapper seal	Viton® (2"-12") <sup>(4)</sup>
12	Drain plug <sup>(3)</sup>	carbon steel

#### Notes:

- (1) ASTM A-352-LCC for low temperature service; ASTM A-487-4C for high pressure valves.
- (3) For valves 6" and larger.
- (4) Optional drain plug is for valves 6" and larger.
- (5) Consult factory for 14" and larger.

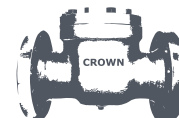
*Viton is a registered trademark of DuPont Dow Elastomers*

**Weld End Fig. 70**
**Schedule of Dimensions**

Valve Size in. (mm.)	ANSI Class	“A” in. (mm.)	“H” in. (mm.)	“W” in. (mm.)	Weight lbs. (kg.)
2 (50)	150	7.25 (184.2) *	5.31 (134.9)	6.50 (165.1)	25 (11)
	300	7.25 (184.2) *	5.31 (134.9)	6.50 (165.1)	25 (11)
	600	7.25 (184.2) *	5.51 (134.9)	6.50 (165.1)	25 (11)
	900	7.25 (184.2) *	5.56 (141.2)	8.50 (215.9)	25 (11)
3 (80)	150	8.75 (222.3) *	6.50 (165.1)	8.25 (209.6)	54 (24)
	300	8.75 (222.3) *	6.50 (165.1)	8.25 (209.6)	54 (24)
	600	8.75 (222.3) *	6.50 (165.1)	8.25 (209.6)	54 (24)
	900	8.75 (222.3) *	6.50 (165.1)	8.25 (209.6)	54 (24)
4 (100)	150	10.75 (273.1) *	8.25 (209.6)	10.13 (257.3)	79 (36)
	300	10.75 (273.1) *	8.25 (209.6)	10.13 (257.3)	79 (36)
	600	10.75 (273.1) *	8.25 (209.6)	10.13 (257.3)	79 (36)
	900	10.75 (273.1) *	8.25 (209.6)	10.13 (257.3)	79 (36)
6 (150)	150	18.50 (469.9) *	11.94 (303.3)	12.88 (327.2)	185 (84)
	300	18.50 (469.9) *	11.94 (303.3)	12.88 (327.2)	185 (84)
	600	18.50 (469.9) *	11.94 (303.3)	12.88 (327.2)	185 (84)
	900	19.25 (488.9) *	12.50 (317.5)	13.38 (339.9)	235 (107)
	1500	20.75 (527.1) *	14.31 (363.5)	14.63 (371.6)	310 (141)
8 (200)	150	24.00 (609.6) *	15.25 (387.4)	16.00 (406.4)	425 (193)
	300	24.00 (609.6) *	15.25 (387.4)	16.00 (406.4)	425 (193)
	600	24.00 (609.6) *	15.25 (387.4)	16.00 (406.4)	425 (193)
	900	24.00 (609.6) *	15.75 (400.1)	16.25 (412.8)	450 (204)
10 (250)	150	26.00 (660.4) *	17.13 (435.1)	18.13 (508.0)	600 (272)
	300	26.00 (660.4) *	17.13 (435.1)	18.13 (508.0)	600 (272)
	600	26.00 (660.4) *	17.13 (435.1)	18.13 (508.0)	600 (272)
	900	27.00 (685.8) *	17.88 (454.2)	19.38 (492.3)	725 (329)
12 (300)	150	29.00 (736.6) *	20.13 (511.3)	21.25 (539.8)	860 (390)
	300	29.00 (736.6) *	20.13 (511.3)	21.25 (539.8)	860 (390)
	600	29.00 (736.6) *	20.13 (511.3)	21.25 (539.8)	860 (390)
	900	29.00 (736.6) *	20.75 (527.1)	22.00 (558.8)	940 (426)
14 (350)	150	35.00 (889.0) *	22.38 (568.5)	26.25 (666.8)	1640 (744)
	300	35.00 (889.0) *	22.38 (568.5)	26.25 (666.8)	1640 (744)
	600	35.00 (889.0)	22.38 (568.5)	26.25 (666.8)	1640 (744)
	900	40.50 (1028.7)	23.94 (608.1)	28.63 (727.2)	1825 (827)
	1500	49.50 (1257.3)	26.94 (684.3)	31.88 (809.8)	2675 (1213)

Weight and dimensional information is for reference only and subject to change.

\* Indicates dimensions not in accordance with ANSI B16.10.



## Weld End Fig. 70

### Schedule of Dimensions

Valve Size in. (mm.)	ANSI Class	"A" in. (mm.)		"H" in. (mm.)		"W" in. (mm.)		Weight lbs. (kg.)	
16 (400)	150	34.50	(876.3) *	24.25	(615.9)	29.50	(749.3)	1640	(743)
	300	34.50	(876.3) *	24.25	(615.9)	29.50	(749.3)	1640	(743)
	600	34.50	(876.3) *	24.25	(615.9)	29.50	(749.3)	1640	(743)
	900	37.50	(952.5) *	25.75	(654.1)	31.75	(806.5)	1935	(877)
18 (450)	150	34.25	(870.0) *	24.88	(631.9)	26.00	(660.4)	2000	(907)
	300	34.25	(870.0) *	24.88	(631.9)	26.00	(660.4)	2000	(907)
	600	34.25	(870.0) *	24.88	(631.9)	26.00	(660.4)	2000	(907)
20 (500)	150	34.75	(882.7) *	28.13	(714.5)	30.63	(778.0)	3470	(1573)
	300	34.75	(882.7) *	28.13	(714.5)	30.63	(778.0)	3470	(1573)
	600	34.75	(882.7) *	28.13	(714.5)	30.63	(778.0)	3470	(1573)
	900	52.00	(1320.8)	32.50	(825.5)	38.25	(971.6)	4135	(1874)
24 (600)	150	43.00	(1092.2) *	33.63	(854.2)	35.50	(907.7)	5190	(2353)
	300	43.00	(1092.2) *	33.63	(854.2)	35.50	(907.7)	5190	(2353)
	600	43.00	(1092.2) *	33.63	(854.2)	35.50	(907.7)	5190	(2353)
	900	61.00	(1549.4)	37.31	(947.7)	41.25	(1047.8)	6500	(2947)
26 (650)	150	57.00	(1447.8) *	38.13	(968.5)	43.25	(1098.6)	consult factory	
	300	57.00	(1447.8) *	38.13	(968.5)	43.25	(1098.6)		
	600	57.00	(1447.8)	38.13	(968.5)	43.25	(1098.6)		
30 (750)	150	57.00	(1447.8) *	39.50	(1003.3)	45.00	(1143.0)	consult factory	
	300	57.00	(1447.8) *	39.50	(1003.3)	45.00	(1143.0)		
	600	57.00	(1447.8) *	41.38	(1051.1)	45.00	(1143.0)	10460	(4742)
	900	68.00	(1727.2) *	43.88	(1114.6)	49.50	(1257.3)	15250	(6913)
36 (900)	150	70.00	(1778.0) *	46.44	(1179.6)	55.50	(1409.7)	consult factory	
	300	70.00	(1778.0) *	46.44	(1179.6)	55.50	(1409.7)		
	600	70.00	(1778.0) *	48.63	(1235.2)	55.50	(1409.7)	16200	(7344)
	900	86.25	(2190.8) *	52.81	(1341.4)	63.38	(1609.8)	consult factory	
42 (1050)	150	88.00	(2235.2) *	58.13	(1476.5)	66.13	(1679.7)	consult factory	
	300	88.00	(2235.2) *	58.13	(1476.5)	66.13	(1679.7)		
	600	88.00	(2235.2) *	58.13	(1476.5)	66.13	(1679.7)		
48 (1200)	150	106.00	(2692.4) *	62.75	(1593.9)	70.00	(1778.0)	consult factory	
	300	106.00	(2692.4) *	62.75	(1593.9)	70.00	(1778.0)		
	600	106.00	(2692.4) *	62.75	(1593.9)	70.00	(1778.0)		

Change without notice. Weights and dimensions can be confirmed at time of order.  
 Conformance with ANSI B16.10 and/or API 6D.



**Head Office and Manufacturing Facility**

4505 - 74 Avenue  
Edmonton Alberta Canada T6B 2H5  
Tel 780.468.6789  
Fax 780.469.7724

**Stream-Flo USA Inc.**

**Valve Business Unit**

8726 Fallbrook Drive  
Houston Texas USA 77064  
Tel 832.912.1022  
Fax 281.653.1188

**Canadian Sales**

400 Bow Valley Square One  
202 - 6 Avenue SW  
Calgary Alberta Canada T2P 2R9  
Tel 403.269.5531  
Fax 403.266.3307

**Canadian Sales, Service  
& Distribution Centres**

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Fort McMurray AB	780.743.0744
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Fort St. John BC	250.785.9500
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Rainbow Lake AB	780.956.3655
Red Deer AB	403.346.2550
Slave Lake AB	780.849.6100

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Granbury Texas USA	817.326.5341
Beeville Texas USA	361.362.2600
Longview Texas USA	903.753.6785
Midland Texas USA	432.685.9908
Indiana Pennsylvania USA	724.349.6090
Williamsport Pennsylvania USA	724.762.6110
Edmond Oklahoma USA	405.330.5504
Jakarta Indonesia	62.21.7918.1234
Abu Dhabi UAE	971.2.679.7779
Dubai UAE	971.4.870.4102
Hassi Messaoud Algeria	213.2.973.8910

**[www.streamflo.com](http://www.streamflo.com)  
[info@streamflo.com](mailto:info@streamflo.com)**