



SMITH-COOPER®
INTERNATIONAL



Standardized Boxes



- Improves receiving and distribution
- Standardized carton sizes
- Picture of product on each label
- Bar code on each label
- Inner boxes labeled
- Standardized box quantities

Markings on Fittings



Marked on every fitting

- SCI logo
- Heat number
- Country of origin



SMITH-COOPER[®]

I N T E R N A T I O N A L

Stainless Sanitary Products

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Specifications

- Sanitary tubing is 3-A approved
- Stainless steel tubing dimensions and materials conform to ASTM A269 / A270 and 3-A approved
- Stainless steel plate flanges made from ASTM A240 (Plate) or cast in conformance with ASTM A351
- Material test reports available
- Manufacturing facilities are ISO 9001:2008

SCI Quality Plus

- Quality control inspections both at the overseas factory and our US warehouses
- Company engineer available at your request
- \$10,000,000 product liability insurance
- SCI 5/50 guarantee
- Pro Pak System makes products easier to handle and warehouse
- Orders shipped within 24 hours
- Fax confirmation of every order
- Knowledgeable customer service personnel

Warranty and Limitations of Liability

SMITH-COOPER INTERNATIONAL (SCI) warrants to its initial purchaser only, that its products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of five years from the date of delivery to our initial purchaser.

Should any failure to conform to this warranty appear within five years after the date of the initial delivery to our initial purchaser, SCI will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with recognized engineering and piping practices and industry standards, correct such defects by suitable repair or replacement (which alternative shall be at the discretion of SCI) of product at SCI's own expense upon return of the defective part to SCI.

In the event that SCI elects to replace the defective product, SCI shall pay up to \$50 per defective product for total cost of replacement. In the event of multiple claims, such payment shall be no greater than \$1,000 for each installation project.

This warranty applies only during normal use that meets the above referenced conditions of installation and operation and is absolutely void if the product has been damaged after purchase or if it has been misused, repaired, altered or modified in any manner whatsoever. SCI shall not warranty any of its products if any portion of the product including without limitation, any component, gasket, housing or bolt has been modified, altered, remanufactured or replaced in any manner by any customer, user of the product or third party. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of SCI to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort, or otherwise. It is the intention of SCI that no warranty of any kind, whether expressed or implied shall pass through our initial purchaser to any other person or corporation.

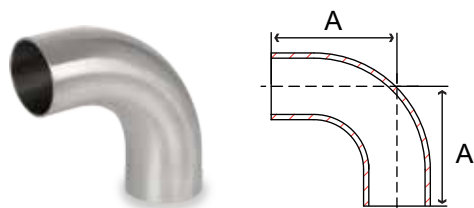
No returns will be allowed unless prior written permission of SCI is first obtained. Buyers shall be responsible for all costs of transportation as well as a restocking charge.

This warranty is exclusively for the benefit of the initial purchaser of this product from SCI and, except to the extent prohibited by applicable law, the foregoing warranty is in lieu of all other warranties, express or implied, including but not limited to warranties of fitness or merchantability.

LIMITATIONS OF LIABILITY: SCI shall not under any circumstances be liable for special or consequential damages such as, but not limited to damage to loss of other property or equipment, loss of profits or revenue, cost of capital, cost of purchased or replacement goods, claims of customers of our initial purchaser, any labor cost for repair or replacement of the product or damage caused by the product.

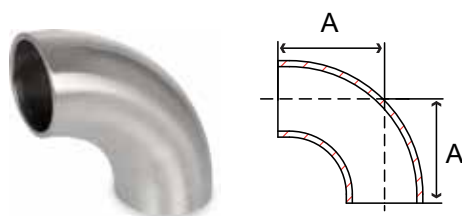
The remedies of our initial purchaser, and all others, set forth herein are exclusive, and the liability of SCI with respect to same shall not, except as expressly provided herein, exceed the price of the SCI products on which such liability is based.

Fig. S77L2S4 & S77L2S6 – 90° Tube Bend (Long Radius)



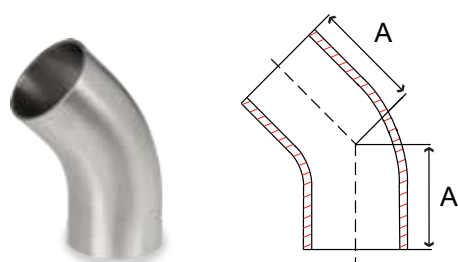
Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1	S77L2S4010	S77L2S6010	2.06	30	60	0.1
1-1/2	S77L2S4014	S77L2S6014	2.94	8	16	0.4
2	S77L2S4020	S77L2S6020	4.06	3	6	0.7
2-1/2	S77L2S4024	S77L2S6024	5.19	-	5	1.2
3	S77L2S4030	S77L2S6030	6.31	-	2	1.8
4	S77L2S4040	S77L2S6040	8.31	-	1	4.2
6	S77L2S4060	S77L2S6060	12.46	-	1	5.8

Fig. S772WCL4 & S772WCL6 – 90° Tube Bend (Short Radius)



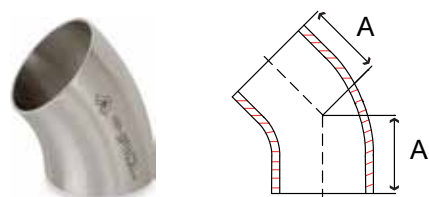
Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1/2	-	S772WCL6004	1.13	200	800	0.1
3/4	-	S772WCL6006	1.13	100	400	0.2
1	S772WCL4010	S772WCL6010	1.50	24	96	0.3
1-1/2	S772WCL4014	S772WCL6014	2.25	6	24	0.4
2	S772WCL4020	S772WCL6020	3.00	6	12	0.7
2-1/2	S772WCL4024	S772WCL6024	3.75	-	5	1.1
3	S772WCL4030	S772WCL6030	4.50	-	4	1.6
4	S772WCL4040	S772WCL6040	6.00	-	2	3.5
6	S772WCL4060	S772WCL6060	9.00	-	2	8.2

Fig. S77L2KS4 & S77L2KS6 – 45° Tube Bend (Long Radius)



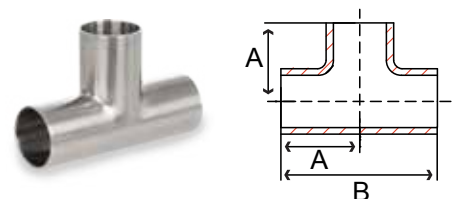
Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1/2	-	S77L2KS6004	2.25	-	1	0.1
3/4	-	S77L2KS6006	2.25	-	1	0.1
1	S77L2KS4010	S77L2KS6010	1.18	30	60	0.1
1-1/2	S77L2KS4014	S77L2KS6014	1.62	18	36	0.2
2	S77L2KS4020	S77L2KS6020	2.31	4	8	0.5
2-1/2	S77L2KS4024	S77L2KS6024	3.00	2	4	0.8
3	S77L2KS4030	S77L2KS6030	3.68	2	4	1.2
4	S77L2KS4040	S77L2KS6040	4.81	-	2	2.5
6	-	S77L2KS6060	6.22	-	2	6.9

Fig. S772WK4 & S772WK6 – 45° Tube Bend (Short Radius)



Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1	S772WK4010	S772WK6010	0.63	20	80	0.1
1-1/2	S772WK4014	S772WK6014	0.94	25	50	0.2
2	S772WK4020	S772WK6020	1.25	12	24	0.3
2-1/2	S772WK4024	S772WK6024	1.56	-	15	0.4
3	S772WK4030	S772WK6030	1.88	-	12	0.6
4	S772WK4040	S772WK6040	2.50	-	4	1.4
6	S772WK4060	S772WK6060	3.75	-	1	4.1

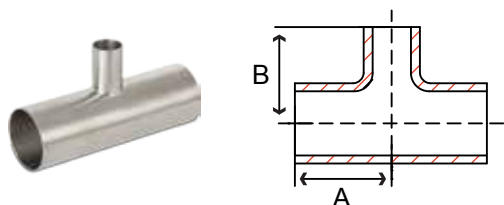
Fig. S77L7W4 & S77L7W6 – Long Tee



Tube OD in	Part Number		A in	B in	Packing		Weight lb
	304	316/L			Inner	Master	
1/2	-	S77L7W6004	1.87	3.75	10	40	0.1
3/4	-	S77L7W6006	2.00	4.00	10	40	0.2
1	S77L7W4010	S77L7W6010	1.87	3.75	20	48	0.3
1-1/2	S77L7W4014	S77L7W6014	2.25	4.50	8	16	0.5
2	S77L7W4020	S77L7W6020	3.00	6.00	-	8	0.9
2-1/2	S77L7W4024	S77L7W6024	3.00	6.00	-	5	1.2
3	S77L7W4030	S77L7W6030	3.25	6.50	-	3	1.5
4	S77L7W4040	S77L7W6040	3.87	7.75	-	6	2.7
6	S77L7W4060	S77L7W6060	5.63	11.25	-	1	8.4

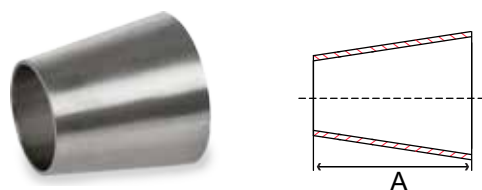
Dimensions may change at any time due to continuous product development.

Fig. S777RW4 & S777RW6 Reducing Tee



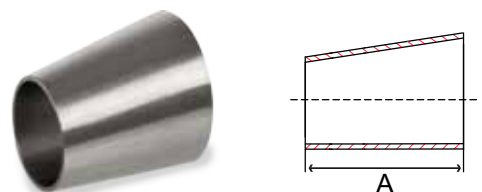
Tube OD in	Part Number		A in	B in	Packing		Weight lb
	304	316/L			Inner	Master	
3/4 x 1/2	-	S777RW6006004	2.13	2.13	10	40	0.1
1 x 1/2	-	S777RW6010004	2.13	2.13	5	10	0.1
1 x 3/4	-	S777RW6010006	2.13	2.13	5	10	0.2
1-1/2 x 1/2	-	S777RW6014004	2.25	2.37	5	10	0.3
1-1/2 x 3/4	-	S777RW6014006	2.25	2.37	5	10	0.3
1-1/2 x 1	S777RW4014010	S777RW6014010	1.65	1.37	5	10	0.3
2 x 1/2	-	S777RW6020004	3.00	2.38	3	6	0.6
2 x 3/4	-	S777RW6020006	3.00	2.38	3	6	0.6
2 x 1	S777RW4020010	S777RW6020010	2.06	1.63	3	6	0.6
2 x 1-1/2	S777RW4020014	S777RW6020014	2.06	1.91	3	6	0.6
2-1/2 x 1-1/2	S777RW4024014	S777RW6024014	2.34	2.16	2	4	0.6
2-1/2 x 2	S777RW4024020	S777RW6024020	2.34	2.31	2	4	0.7
3 x 1-1/2	S777RW4030014	S777RW6030014	2.59	2.41	-	2	1.0
3 x 2	S777RW4030020	S777RW6030020	2.59	2.56	-	2	1.0
3 x 2-1/2	S777RW4030024	S777RW6030024	2.59	2.59	-	2	1.0
4 x 1-1/2	S777RW4040014	S777RW6040014	3.44	2.91	-	6	2.4
4 x 2	S777RW4040020	S777RW6040020	3.44	3.06	-	6	2.4
4 x 2-1/2	S777RW4040024	S777RW6040024	3.44	3.09	-	6	2.4
4 x 3	S777RW4040030	S777RW6040030	3.44	3.09	-	6	2.4
6 x 3	S777RW4060030	S777RW6060030	6.30	4.87	-	1	4.8
6 x 4	S777RW4060040	S777RW6060040	6.30	4.87	-	1	4.8

Fig. S77L31W4 & S77L31W6 – Concentric Reducer



Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
3/4 x 1/2	-	S77L31W6006004	1.00	50	200	0.1
1 x 3/4	-	S77L31W6010006	2.00	30	120	0.2
1-1/2 x 1	S77L31W4014010	S77L31W6014010	2.00	10	40	0.2
2 x 1	S77L31W4020010	S77L31W6020010	2.00	10	40	0.2
2 x 1-1/2	S77L31W4020014	S77L31W6020014	2.00	12	48	0.3
2-1/2 x 1-1/2	S77L31W4024014	S77L31W6024014	4.00	5	20	0.3
2-1/2 x 2	S77L31W4024020	S77L31W6024020	2.00	5	20	0.2
3 x 1	S77L31W4030010	S77L31W6030010	8.00	2	4	0.9
3 x 1-1/2	S77L31W4030014	S77L31W6030014	6.00	5	10	0.8
3 x 2	S77L31W4030020	S77L31W6030020	4.00	5	10	0.6
3 x 2-1/2	S77L31W4030024	S77L31W6030024	2.00	4	16	0.3
4 x 1-1/2	S77L31W4040014	S77L31W6040014	10.00	-	2	1.9
4 x 2	S77L31W4040020	S77L31W6040020	8.00	2	4	1.4
4 x 2-1/2	S77L31W4040024	S77L31W6040024	6.00	2	4	1.1
4 x 3	S77L31W4040030	S77L31W6040030	4.00	2	4	0.8
6 x 3	S77L31W4060030	S77L31W6060030	5.50	-	2	1.6
6 x 4	S77L31W4060040	S77L31W6060040	5.50	-	2	1.2

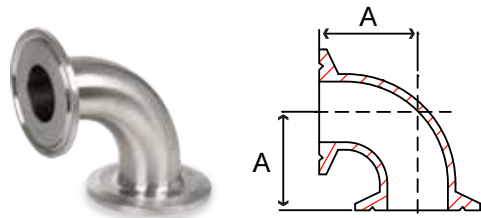
Fig. S77L32W4 & S77L32W6 – Eccentric Reducer



Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1-1/2 x 1	S77L32W6014010	S77L32W6014010	2.50	10	40	0.1
2 x 1	S77L32W6020010	S77L32W6020010	2.00	10	40	0.2
2 x 1-1/2	S77L32W6020014	S77L32W6020014	2.00	5	20	0.2
2-1/2 x 1-1/2	S77L32W6024014	S77L32W6024014	4.00	5	20	0.4
2-1/2 x 2	S77L32W6024020	S77L32W6024020	2.00	5	20	0.3
3 x 1	-	S77L32W6030010	8.00	-	1	0.9
3 x 1-1/2	S77L32W6030014	S77L32W6030014	6.00	1	4	0.8
3 x 2	S77L32W6030020	S77L32W6030020	4.00	2	8	0.6
3 x 2-1/2	S77L32W6030024	S77L32W6030024	2.00	4	16	0.4
4 x 1-1/2	-	S77L32W6040014	10.00	4	16	1.8
4 x 2	S77L32W6040020	S77L32W6040020	8.00	2	4	1.5
4 x 2-1/2	S77L32W6040024	S77L32W6040024	6.00	2	4	1.3
4 x 3	S77L32W6040030	S77L32W6040030	4.00	2	4	0.9
6 x 3	-	S77L32W6060030	5.50	-	1	1.6
6 x 4	-	S77L32W6060040	5.50	-	1	1.4

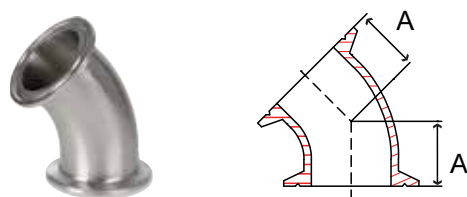
Dimensions may change at any time due to continuous product development.

Fig. S772CMP4 & S772CMP6 – 90° Elbow



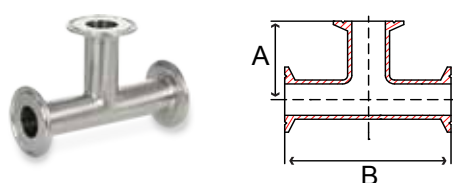
Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1/2	-	S772CMP6004	1.62	20	80	0.2
3/4	-	S772CMP6006	1.62	15	60	0.2
1	S772CMP4010	S772CMP6010	2.00	14	28	0.3
1-1/2	S772CMP4014	S772CMP6014	2.75	8	16	0.4
2	S772CMP4020	S772CMP6020	3.50	4	8	0.8
2-1/2	S772CMP4024	S772CMP6024	4.25	2	4	1.0
3	S772CMP4030	S772CMP6030	5.00	-	4	2.0
4	S772CMP4040	S772CMP6040	6.62	-	2	3.6
6	S772CMP4060	S772CMP6060	10.00	-	2	3.4

Fig. S772KMP4 & S772KMP6 – 45° Elbow



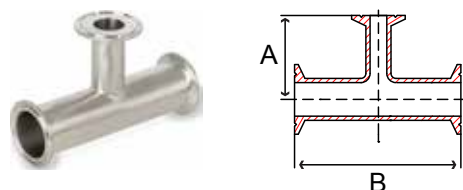
Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1/2	-	S772KMP6004	0.97	15	60	0.2
3/4	-	S772KMP6006	0.97	15	60	0.2
1	S772KMP4010	S772KMP6010	1.12	10	20	0.2
1-1/2	S772KMP4014	S772KMP6014	1.43	10	20	0.3
2	S772KMP4020	S772KMP6020	1.75	5	10	0.5
2-1/2	S772KMP4024	S772KMP6024	2.06	3	6	0.6
3	S772KMP4030	S772KMP6030	2.37	-	2	1.2
4	S772KMP4040	S772KMP6040	3.12	-	1	2.2

Fig. S777MP4 & S777MP6 – Tee



Tube OD in	Part Number		A in	B in	Packing		Weight lb
	304	316/L			Inner	Master	
1/2	-	S777MP6004	2.37	4.75	12	48	0.3
3/4	-	S777MP6006	2.50	5.00	8	32	0.3
1	S777MP4010	S777MP6010	2.37	4.75	6	12	0.3
1-1/2	S777MP4014	S777MP6014	2.75	5.50	4	8	0.4
2	S777MP4020	S777MP6020	3.50	7.00	-	4	0.8
2-1/2	S777MP4024	S777MP6024	3.50	7.00	-	3	1.0
3	S777MP4030	S777MP6030	3.75	7.50	-	2	2.0
4	S777MP4040	S777MP6040	4.50	9.00	-	6	3.6
6	S777MP4060	S777MP6060	6.50	13.00	-	1	6.9

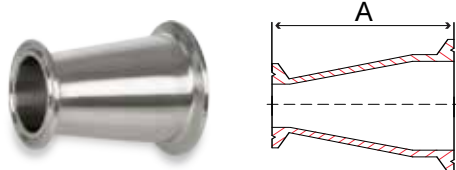
Fig. S777RMP4 & S777RMP6 – Reducing Tee



Tube OD in	Part Number		A in	B in	Packing		Weight lb
	304	316/L			Inner	Master	
1 x 1/2	-	S777RMP6010004	2.62	5.25	5	10	0.5
1 x 3/4	-	S777RMP6010006	2.62	5.25	5	10	0.5
1-1/2 x 1	S777RMP4014010	S777RMP6014010	2.87	5.75	5	10	0.7
2 x 1	S777RMP4020010	S777RMP6020010	2.12	5.12	2	4	1.1
2 x 1-1/2	S777RMP4020014	S777RMP6020014	2.40	5.12	2	4	1.1
2-1/2 x 1-1/2	S777RMP4024014	S777RMP6024014	3.25	7.00	2	4	1.3
2-1/2 x 2	S777RMP4024020	S777RMP6024020	2.81	5.69	2	4	1.4
3 x 1-1/2	S777RMP4030014	S777RMP6030014	2.90	6.19	-	2	1.7
3 x 2	S777RMP4030020	S777RMP6030020	3.06	6.19	-	2	1.7
3 x 2-1/2	S777RMP4030024	S777RMP6030024	3.09	6.19	-	2	1.8
4 x 1-1/2	S777RMP4040014	S777RMP6040014	3.40	8.12	-	6	3.2
4 x 2	S777RMP4040020	S777RMP6040020	3.56	8.12	-	6	3.2
4 x 2-1/2	S777RMP4040024	S777RMP6040024	3.59	8.12	-	6	3.5
4 x 3	S777RMP4040030	S777RMP6040030	3.66	8.12	-	6	3.5

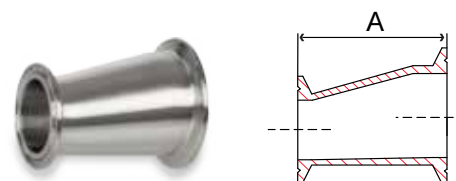
Dimensions may change at any time due to continuous product development.

Fig. S773114MP4 & S773114MP6 – Concentric Reducer



Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1 x 1/2	-	S773114MP610004	2.00	12	48	0.3
1 x 3/4	-	S773114MP610006	2.00	12	48	0.3
1-1/2 x 1	S773114MP414010	S773114MP614010	3.00	12	48	0.3
2 x 1	S773114MP420010	S773114MP620010	5.00	6	12	0.5
2 x 1-1/2	S773114MP420014	S773114MP620014	3.00	4	16	0.4
2-1/2 x 2	S773114MP424020	S773114MP624020	5.00	2	8	0.6
3 x 1-1/2	S773114MP430014	S773114MP630014	7.00	2	4	1.2
3 x 2	S773114MP430020	S773114MP630020	5.00	1	4	1.0
3 x 2-1/2	S773114MP430024	S773114MP630024	3.00	2	8	0.7
4 x 2	S773114MP440020	S773114MP640020	9.12	1	3	2.1
4 x 2-1/2	S773114MP440024	S773114MP640024	7.12	1	3	1.9
4 x 3	S773114MP440030	S773114MP640030	5.12	1	4	1.7

Fig. S773214MP4 & S773214MP6 – Eccentric Reducer



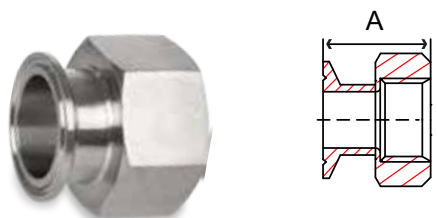
Tube OD in	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
2 x 1	S773214MP420010	S773214MP620010	5.00	4	16	0.4
2 x 1-1/2	S773214MP420014	S773214MP620014	3.00	4	16	0.4
2-1/2 x 1-1/2	S773214MP424014	S773214MP624014	5.00	2	8	0.5
2-1/2 x 2	S773214MP424020	S773214MP624020	3.00	2	8	0.5
3 x 1-1/2	S773214MP430014	S773214MP630014	7.00	2	4	1.2
3 x 2	S773214MP430024	S773214MP630020	5.00	3	6	1.0
3 x 2-1/2	S773214MP430024	S773214MP630024	3.00	2	8	0.7
4 x 2	S773214MP440020	S773214MP640020	9.12	1	3	2.1
4 x 2-1/2	S773214MP440024	S773214MP640024	7.12	1	3	1.9
4 x 3	S773214MP440030	S773214MP640030	5.12	1	4	1.7

Fig. S7721MP4 & S7721MP6 – Male Adapter



Tube OD x MNPT	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1 x 3/4	S7721MP4010006	S7721MP6010006	2.19	-	1	0.8
1 x 1	S7721MP4010010	S7721MP6010010	2.25	-	1	0.8
1-1/2 x 1	S7721MP4014010	S7721MP6014010	2.44	-	1	0.9
1-1/2 x 1-1/2	S7721MP4014014	S7721MP6014014	2.25	8	32	0.9
1-1/2 x 2	S7721MP4014020	S7721MP6014020	2.62	-	1	1.6
2 x 2	S7721MP4020020	S7721MP6020020	2.64	3	12	1.4
2 x 1-1/2	S7721MP4020014	S7721MP6020014	2.63	2	8	1.2
3 x 1-1/2	S7721MP4030014	S7721MP6030014	3.00	-	1	2.3
3 x 2	S7721MP4030020	S7721MP6030020	3.00	-	1	2.3
3 x 2-1/2	S7721MP4030024	S7721MP6030024	3.00	-	1	2.4
3 x 3	S7721MP4030030	S7721MP6030030	3.00	-	1	2.4
4 x 3	S7721MP4040030	S7721MP6040030	3.81	-	1	3.4
4 x 4	S7721MP4040040	S7721MP6040040	3.16	-	1	3.5

Fig. S7722MP4 & S7722MP6 – Female Adapter



Tube OD x FNPT	Part Number		A in	Packing		Weight lb
	304	316/L		Inner	Master	
1 x 3/4	S7722MP4010006	S7722MP6010006	1.63	-	1	0.6
1 x 1	S7722MP4010010	S7722MP6010010	1.63	-	1	0.7
1-1/2 x 1	S7722MP4014010	S7722MP6014010	2.25	-	1	1.0
1-1/2 x 1-1/2	S7722MP4014014	S7722MP6014014	2.25	8	32	1.0
1-1/2 x 2	S7722MP4014020	S7722MP6014020	2.25	-	1	1.2
2 x 1-1/2	S7722MP4020014	S7722MP6020014	2.35	2	8	1.3
2 x 2	S7722MP4020020	S7722MP6020020	2.40	8	32	1.3
3 x 1-1/2	S7722MP4030014	S7722MP6030014	2.19	-	1	2.5
3 x 2	S7722MP4030020	S7722MP6030020	2.19	-	1	2.6
3 x 2-1/2	S7722MP4030024	S7722MP6030024	2.19	-	1	2.6
3 x 3	S7722MP4030030	S7722MP6030030	2.19	-	1	2.7
4 x 3	S7722MP4040030	S7722MP6040030	2.19	-	1	5.0
4 x 4	S7722MP4040040	S7722MP6040040	3.65	-	1	5.0

Dimensions may change at any time due to continuous product development.

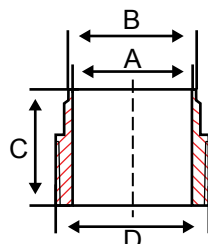


Fig. S7719WB4 - Weld x Male NPT Adapter

Tube OD in	Part Number 304	A in	B in	C in	D in	Packing		Weight lb
						Inner	Master	
1	S7719WB4010	0.87	1.00	1.75	1.00	-	1	0.2
1-1/2	S7719WB4014	1.37	1.50	1.75	1.50	-	1	0.2
2	S7719WB4020	1.87	2.00	1.81	2.00	-	1	0.3
2-1/2	S7719WB4024	2.37	2.50	2.31	2.50	-	1	1.0
3	S7719WB4030	2.87	3.00	2.50	3.00	-	1	1.7
4	S7719WB4040	3.83	4.00	2.56	4.00	-	1	2.5

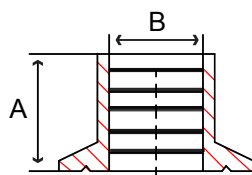


Fig. S7714RMP4 & S7714RMP6 - Recessless Ferrule (Roll-On)

Tube OD in	Part Number		A in	B in	Packing		Weight lb
	304	316/L			Inner	Master	
1	S7714RMP4010	S7714RMP6010	0.75	1.00	30	120	0.1
1-1/2	S7714RMP4014	S7714RMP6014	1.12	1.50	20	80	0.1
2	S7714RMP4020	S7714RMP6020	1.31	2.00	8	32	0.2
2-1/2	S7714RMP4024	S7714RMP6024	1.37	2.50	5	20	0.3
3	S7714RMP4030	S7714RMP6030	1.43	3.00	4	16	0.4
4	S7714RMP4040	S7714RMP6040	1.50	4.00	4	8	0.7

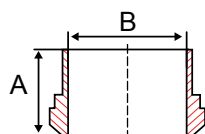


Fig. S7714A4 - Long Plain Bevel Seat Ferrule

Tube OD in	Part Number 304	A in	B in	Packing		Weight lb
				Inner	Master	
1-1/2	S7714A4014	1.50	1.37	-	1	0.3
2	S7714A4020	1.50	1.87	-	1	0.4
3	S7714A4030	1.75	2.87	-	1	0.6

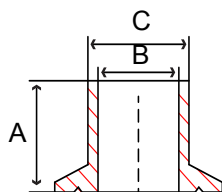


Fig. S77L14AM74 & S77L14AM76 - Long-Weld Ferrule

Tube OD in	Part Number		A in	B in	C in	Packing		Weight lb
	304	316/L				Inner	Master	
1/2	-	S77L14AM76004	1.12	0.37	0.50	-	1	0.1
3/4	-	S77L14AM76006	1.12	0.62	0.75	-	1	0.1
1	S77L14AM74010	S77L14AM76010	1.12	0.87	1.00	20	80	0.2
1-1/2	S77L14AM74014	S77L14AM76014	1.12	1.37	1.50	18	72	0.2
2	S77L14AM74020	S77L14AM76020	1.12	1.87	2.00	10	40	0.2
2-1/2	S77L14AM74024	S77L14AM76024	1.12	2.37	2.50	6	24	0.3
3	S77L14AM74030	S77L14AM76030	1.12	2.87	3.00	5	20	0.3
4	S77L14AM74040	S77L14AM76040	1.12	3.83	4.00	6	12	0.5
6	S77L14AM74060	-	1.12	5.78	6.00	-	1	1.1
8	S77L14AM74080	-	1.12	7.78	8.00	-	1	1.8

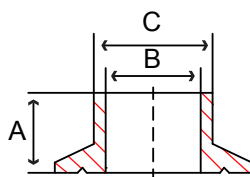


Fig. S7714WMP4 & S7714WMP6 - Short-Weld Ferrule

Tube OD in	Part Number		A in	B in	C in	Packing		Weight lb
	304	316/L				Inner	Master	
1/2	-	S7714WMP6004	0.50	0.37	0.50	-	1	0.1
3/4	-	S7714WMP6006	0.50	0.62	0.75	-	1	0.1
1	S7714WMP4010	S7714WMP6010	0.50	0.87	1.00	45	180	0.1
1-1/2	S7714WMP4014	S7714WMP6014	0.50	1.37	1.50	40	160	0.2
2	S7714WMP4020	S7714WMP6020	0.50	1.87	2.00	20	80	0.2
2-1/2	S7714WMP4024	S7714WMP6024	0.50	2.37	2.50	15	60	0.3
3	S7714WMP4030	S7714WMP6030	0.50	2.87	3.00	10	40	0.3
4	S7714WMP4040	S7714WMP6040	0.62	3.83	4.00	10	20	0.4

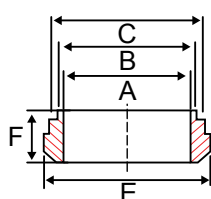


Fig. S7714PRF4 - Short Plain Bevel Seat Ferrule

Tube OD in	Part Number 304	A in	B in	C in	E in	F in	Packing		Weight lb
							Inner	Master	
1-1/2	S7714PRF4014	1.37	1.50	1.67	1.84	0.72	-	1	0.2
2	S7714PRF4020	1.87	2.00	2.19	2.37	0.75	-	1	0.3
3	S7714PRF4030	2.87	3.00	3.22	3.43	0.90	-	1	0.5

Dimensions may change at any time due to continuous product development.

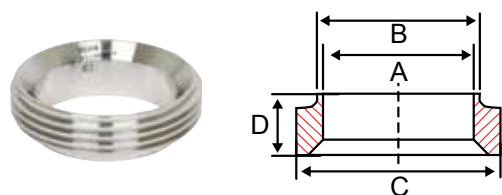


Fig. S7715TRF4 - Short Threaded Bevel Seat Ferrule

Tube OD in	Part Number 304	A in	B in	C in	D in	Packing		Weight lb
						Inner	Master	
1-1/2	S7715TRF4014	1.37	1.50	2.00	0.72	-	1	0.2
2	S7715TRF4020	1.87	2.00	2.50	0.75	-	1	0.3
3	S7715TRF4030	2.87	3.00	3.50	0.90	-	1	0.7

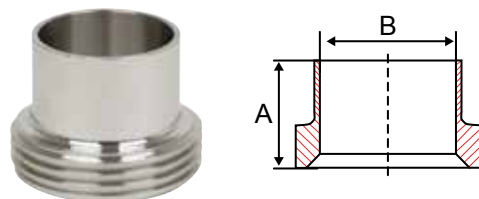


Fig. S7715A4 - Long Thread Bevel Seat Ferrule

Tube OD in	Part Number 304	A in	B in	Packing		Weight lb
				Inner	Master	
1-1/2	S7715A4014	1.50	1.37	-	1	0.3
2	S7715A4020	1.50	1.87	-	1	0.4
3	S7715A4030	1.75	2.87	-	1	0.8

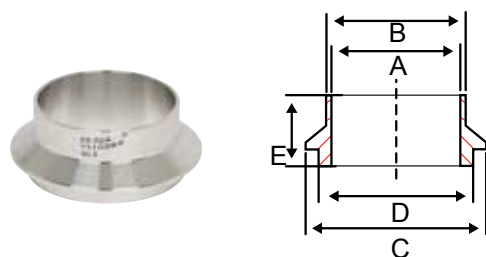


Fig. S7714WI4 - Male I-line Short Weld Ferrule

Tube OD in	Part Number 304	A in	B in	C in	D in	E in	Packing		Weight lb
							Inner	Master	
1-1/2	S7714WI4014	1.37	1.51	1.74	1.99	0.94	-	1	0.2
2	S7714WI4020	1.87	2.01	2.24	2.64	1.03	-	1	0.3
3	S7714WI4030	2.87	3.01	3.30	3.87	1.22	-	1	0.7

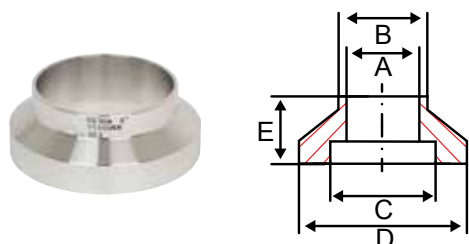


Fig. S7715WI4 - Female I-line Short Weld Ferrule

Tube OD in	Part Number 304	A in	B in	C in	D in	E in	Packing		Weight lb
							Inner	Master	
1-1/2	S7715WI4014	1.37	1.51	1.76	1.99	0.94	-	1	0.2
2	S7715WI4020	1.87	2.01	2.26	2.64	1.03	-	1	0.4
3	S7715WI4030	2.87	3.01	3.31	3.87	1.22	-	1	0.7

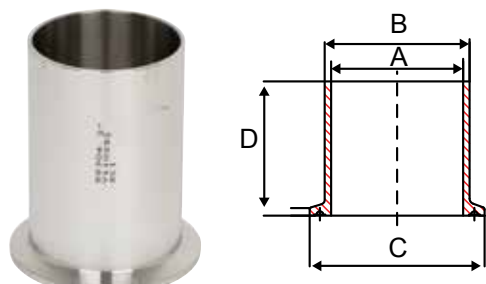


Fig. S7714WLMP4 - Tank Welding Ferrules (light duty)

Tube OD in	Part Number 304	A in	B in	C in	D in	Packing		Weight lb
						Inner	Master	
1-1/2	S7714WLMP4014	1.37	1.50	2.00	3.00	-	1	0.3
2	S7714WLMP4020	1.87	2.00	2.52	3.00	-	1	0.4
3	S7714WLMP4030	2.87	3.00	3.58	4.00	-	1	0.6

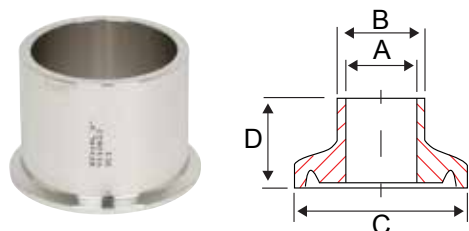


Fig. S7714MPW6 - Heavy Tank Weld Ferrule

Tube OD in	Part Number 316/L	A in	B in	C in	D in	Packing		Weight lb
						Inner	Master	
1-1/2	S7714MPW6014	1.37	1.68	2.00	1.63	-	1	0.3
2	S7714MPW6020	1.87	2.19	2.52	1.75	-	1	0.4
3	S7714MPW6030	2.87	3.22	3.58	1.82	-	1	0.6

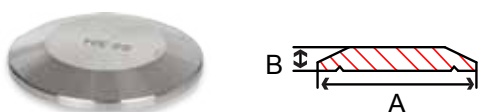


Fig. S7716AMP4 & S7716AMP6 - Solid End Cap

Tube OD in	Part Number		A in	B in	Packing		Weight lb
	304	316/L			Inner	Master	
1/2 & 3/4	-	S7716AMP6006	0.98	0.18	70	280	0.1
1 & 1-1/2	S7716AMP4014	S7716AMP6014	1.98	0.25	70	280	0.2
2	S7716AMP4020	S7716AMP6020	2.51	0.25	30	120	0.3
2-1/2	S7716AMP4024	S7716AMP6024	3.04	0.25	20	80	0.4
3	S7716AMP4030	S7716AMP6030	3.57	0.25	10	40	0.9
4	S7716AMP4040	S7716AMP6040	4.68	0.31	8	16	1.2

Dimensions may change at any time due to continuous product development.

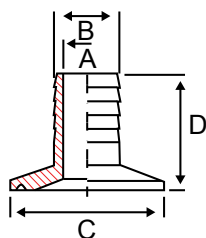


Fig. S7714MPHR4 - Rubber Hose Adapter

Tube OD IN	Part Number 304	A IN	B IN	C IN	D IN	Packing		Weight LB
						Inner	Master	
1	S7714MPHR4010	0.81	1.00	1.99	1.69	-	1	0.2
1-1/2	S7714MPHR4014	1.31	1.50	1.99	1.69	-	1	0.2
2	S7714MPHR4020	1.81	2.00	2.52	2.31	-	1	0.4

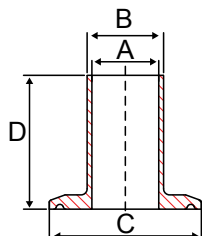


Fig. S7714MPHT6 - Tygon® Hose Adapter

Tube OD IN	Part Number 316L	A IN	B IN	C IN	D IN	Packing		Weight LB
						Inner	Master	
1	S7714MPHT6010	0.81	1.00	1.99	4.50	-	1	0.2
1-1/2	S7714MPHT6014	1.31	1.50	1.99	4.50	-	1	0.2
2	S7714MPHT6020	1.81	2.00	2.52	4.50	-	1	0.4

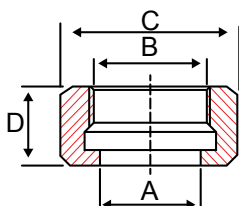


Fig. S7713H4 - Bevel Seat Hex Nut

Tube OD IN	Part Number 304	A IN	B IN	C IN	D IN	Packing		Weight LB
						Inner	Master	
1-1/2	S7713H4014	1.70	2.00	2.40	0.97	-	1	0.5
2	S7713H4020	2.20	2.50	3.00	1.06	-	1	0.8
3	S7713H4030	3.25	3.62	4.19	1.28	-	1	1.9

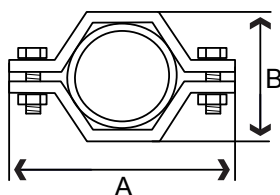


Fig. S77TH4P4 - Hanger with Sleeves

Tube OD IN	Part Number	A IN	B IN	Weight LB
1	S77TH4P4010	3.42	1.45	0.4
1-1/2	S77TH4P4014	4.00	2.12	0.5
2	S77TH4P4020	4.50	2.50	0.5
2-1/2	S77TH4P4024	4.75	3.12	0.6
3	S77TH4P4030	5.50	3.75	0.7
4	S77TH4P4040	6.75	4.75	0.9
6	S77TH4P4060	8.00	5.75	1.9

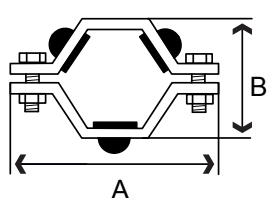


Fig. S77TH4R4 - Hanger with Grommets

Tube OD IN	Part Number	A IN	B IN	Weight LB
1	S77TH4R4010	3.42	1.45	0.4
1-1/2	S77TH4R4014	4.00	2.12	0.5
2	S77TH4R4020	4.50	2.50	0.5
2-1/2	S77TH4R4024	4.75	3.12	0.6
3	S77TH4R4030	5.50	3.75	0.7
4	S77TH4R4040	6.75	4.75	0.9
6	S77TH4R4060	8.00	5.75	1.9



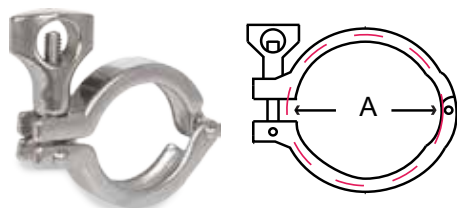
Fig. S62TP4 & S62TP6 - Sanitary Tubing

Tube OD IN	Part Number		Wall Thickness IN	I.D. IN	Tube Length FT	Weight LB/FT
	304	316/L				
1/2	S62TP46004	S62TP66004	0.065	0.370	20	0.3
3/4	S62TP46006	S62TP66006	0.065	0.620	20	0.5
1	S62TP46010	S62TP66010	0.065	0.870	20	0.6
1-1/2	S62TP46014	S62TP66014	0.065	1.370	20	0.9
2	S62TP46020	S62TP66020	0.065	1.870	20	1.3
2-1/2	S62TP46024	S62TP66024	0.065	2.370	20	1.6
3	S62TP46030	S62TP66030	0.065	2.870	20	2.0
4	S62TP48040	S62TP68040	0.083	3.834	20	3.4
6	S62TP49060	S62TP69060	0.109	5.782	20	5.3

For pressure information on Sanitary Tubing please see page 105 of the SCI Stainless Catalog

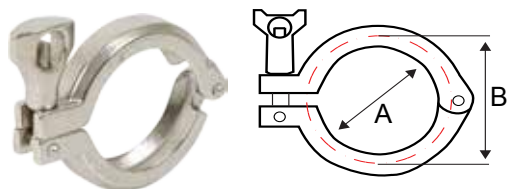
Dimensions may change at any time due to continuous product development.

Fig. S7713MHM4 – Heavy Duty Clamp



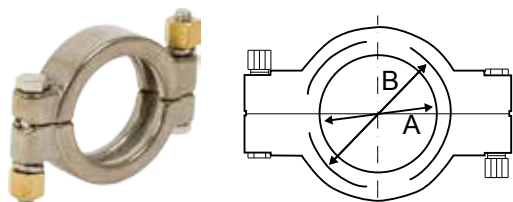
Tube OD IN	Part Number 304	A IN	Packing		Weight LB
			Inner	Master	
1/2 & 3/4	S7713MHM4006	1.10	25	100	0.3
1 & 1-1/2	S7713MHM4014	2.12	10	40	0.6
2	S7713MHM4020	2.65	10	40	0.7
2-1/2	S7713MHM4024	3.18	14	28	0.8
3	S7713MHM4030	3.71	12	24	1.0
4	S7713MHM4040	4.82	5	10	1.2
6	S7713MHM4060	6.69	-	1	2.3
8	S7713MHM4080	8.66	-	1	3.1

Fig. S7713IS4 - Heavy Duty I-line Clamp



Tube OD IN	Part Number 304	A IN	B IN	Packing		Weight LB
				Inner	Master	
1-1/2	S7713IS4014	2.10	3.30	-	1	0.5
2	S7713IS4020	2.84	4.37	-	1	0.8
3	S7713IS4030	4.03	5.36	-	1	1.9

Fig. S7713MHP4 - High Pressure Clamp



Tube OD IN	Part Number 304	A IN	B IN	Packing		Weight LB
				Inner	Master	
1-1/2	S7713MHP4014	1.71	2.05	-	1	1.0
2	S7713MHP4020	2.22	2.58	-	1	1.2
2.5	S7713MHP4024	2.74	3.11	-	1	1.3
3	S7713MHP4030	3.05	3.64	-	1	1.5
4	S7713MHP4040	4.29	4.04	-	1	1.8
6	S7713MHP4060	6.22	6.69	-	1	2.8

Fig. S7740MPE, S7740MPG & S7740MPU – Gaskets



EPDM & Buna-N

PTFE

Size IN	EPDM Gasket* Part Number -55°F to 275°F	PTFE Gasket Part Number -40°F to 450°F	BUNA-N Gasket Part Number -30°F to 200°F
1/2	S7740MPE004	S7740MPG004	S7740MPU004
3/4	S7740MPE006	S7740MPG006	S7740MPU006
1	S7740MPE010	S7740MPG010	S7740MPU010
1-1/2	S7740MPE014	S7740MPG014	S7740MPU014
2	S7740MPE020	S7740MPG020	S7740MPU020
2-1/2	S7740MPE024	S7740MPG024	S7740MPU024
3	S7740MPE030	S7740MPG030	S7740MPU030
4	S7740MPE040	S7740MPG040	S7740MPU040
6	S7740MPE060	S7740MPG060	S7740MPU060

*Do not use with hydrocarbons

Gasket Material Properties

PROPERTIES	BUNA-N	PTFE®	VITON®	SILICON	EPDM
TEMPERATURE RANGE	-65°F TO 200°F	-40°F TO 450°F	-20°F TO 400°F	-80°F TO 450°F	-55°F TO 275°F
ACID RESISTANCE	GOOD	EXCELLENT	GOOD	GOOD	GOOD/EXCELLENT
ALKALI RESISTANCE	GOOD	EXCELLENT	POOR/GOOD	POOR/FAIR	GOOD/EXCELLENT
ABRASION RESISTANCE	EXCELLENT	EXCELLENT	GOOD	GOOD/EXCELLENT	GOOD/EXCELLENT
COMPRESSION SET	GOOD	COLD FLOWS	GOOD/EXCELLENT	GOOD/EXCELLENT	FAIR

Pressure Ratings for Sanitary Clamps

Size OD (in)	HEAVY DUTY 13MHM (psi)		HIGH PRESSURE 13MHP (psi)		HEAVY DUTY I-LINE 13IS (psi)	
	@70°F	@250°F	@70°F	@250°F	@70°F	@250°F
1/2"	1500	1200	1500	1200		
3/4"	1500	1200	1500	1200		
1"	500	250	1500	1200	700	250
1-1/2"	500	250	1500	1200	700	250
2"	450	250	1000	800	450	250
2-1/2"	400	200	1000	800	450	200
3"	350	150	1000	800	350	150
4"	200	125	1000	800	200	125
6"	200	125	200	200	150	100
8"	180	100				



Size: 1-1/2" to 4"
 Body: Machined 316 stainless steel
 Ends: 3A clamp ends
 Max Pressure: 150 psi at ambient temperature
 Seals: EPDM standard, silicon & viton available upon request
 Bolting: Stainless steel

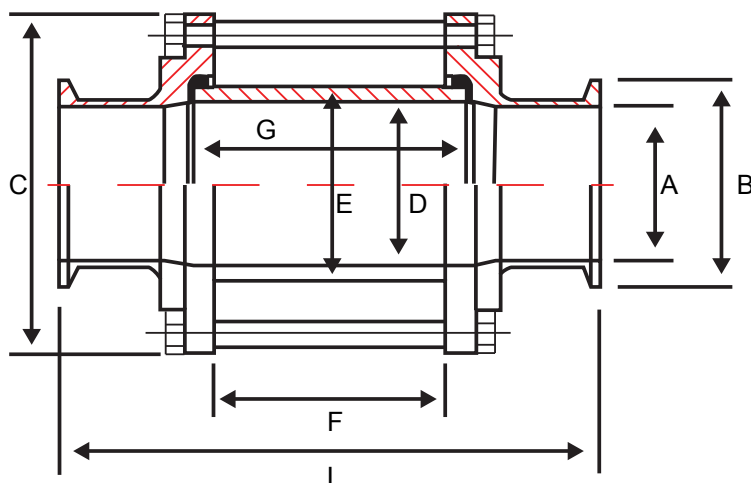
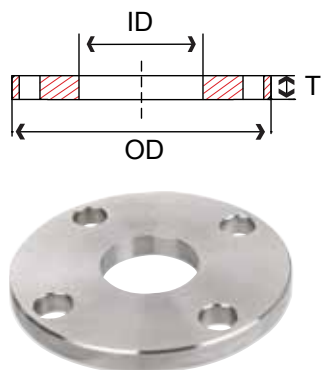


Fig. S7754MP6 - Sight Glass

Tube OD IN	Part Number 316/L	A	B	C	D	E	F	G	L	Packing		Weight LB
		IN	IN	IN	IN	IN	IN	IN	IN	Inner	Master	
1-1/2	S7754MP6014	1.51	2.00	3.35	1.34	1.57	3.15	3.54	5.75	-	1	2.4
2	S7754MP6020	1.87	2.52	4.13	1.96	2.36	3.15	3.54	5.90	-	1	2.5
3	S7754MP6030	2.87	3.58	4.92	2.97	3.35	3.15	3.54	6.14	-	1	4.4
4	S7754MP6040	3.84	4.68	6.18	3.94	4.33	3.15	3.54	6.14	-	1	7.0

Fig. S14 Tube Plate Flanges



Tube OD Size IN	Part Numbers		Thickness (T)	Outside Diameter (OD)	Inside Diameter (ID)	Number of Bolt Holes	Bolt Holes Diameter IN	Bolt Circle IN	Weight LB
	304	316							
1	S1414SOTP010	S1416SOTP010	0.500	4.25	1.06	4	0.625	3.12	1.7
1-1/2	S1414SOTP014	S1416SOTP014	0.500	5.00	1.56	4	0.625	3.88	2.3
2	S1414SOTP020	S1416SOTP020	0.500	6.00	2.06	4	0.75	4.75	3.2
2-1/2	S1414SOTP024	S1416SOTP024	0.500	7.00	2.56	4	0.75	5.50	4.5
3	S1414SOTP030	S1416SOTP030	0.500	7.50	3.06	4	0.75	6.00	4.8
4	S1414SOTP040	S1416SOTP040	0.500	9.00	4.06	8	0.75	7.50	6.5
6	S1414SOTP060	S1416SOTP060	0.500	11.00	6.06	8	0.875	9.50	8.2
8	S1414SOTP080	S1416SOTP080	0.500	13.50	8.06	8	0.875	11.75	11.8
10	S1414SOTP100	S1416SOTP100	0.500	16.00	10.06	12	1.00	14.25	14.7
12	S1414SOTP120	S1416SOTP120	0.500	19.00	12.06	12	1.00	17.00	21.4

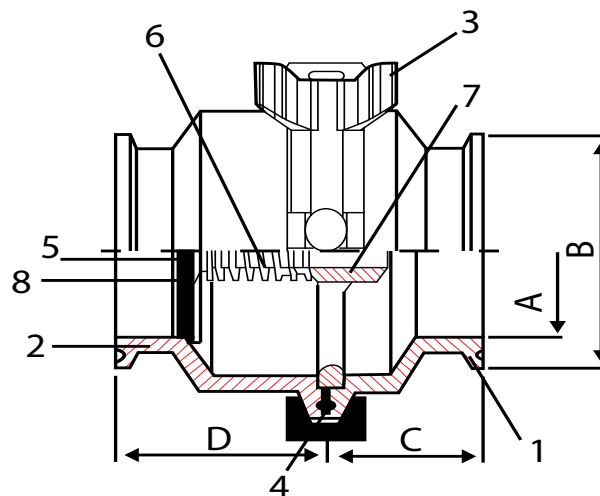
Dimensions may change at any time due to continuous product development.



Size: 1-1/2" to 4"
 Material: 316 Stainless Steel
 Ends: Tri-Clamp Ends
 Max Pressure: 150 psi at ambient temperature

- All wetted parts approved for use in food processing
- All wetted parts polished to 180 grit

No.	Part Name	Material
1	Short Body	316 Stainless Steel
2	Long Body	316 Stainless Steel
3	Clamp	316 Stainless Steel
4	13 PG	316 Stainless Steel
5	Seal-Ring	EPDM
6	Spring	316 Stainless Steel
7	Flow Support Plate	316 Stainless Steel
8	Disc	316 Stainless Steel



Nominal Tube Size IN	Part Number	A IN	B IN	C IN	D IN	Cracking Pressure psi	Weight LB
1-1/2	S7745MP6014	1.37	1.99	1.42	1.89	1.6	2.6
2	S7745MP6020	1.87	2.52	1.42	1.89	0.6	3.1
3	S7745MP6030	2.87	3.58	1.42	1.89	0.8	5.2
4	S7745MP6040	3.84	4.69	1.85	2.13	0.9	10.4

Series 88 Diverter "T" Block



Size: 1/2" to 4"
 Material: 316 Stainless Steel
 Ends: Tri-Clamp, Tube or Butt Weld
 Max Pressure: Assumes rating of attached valve

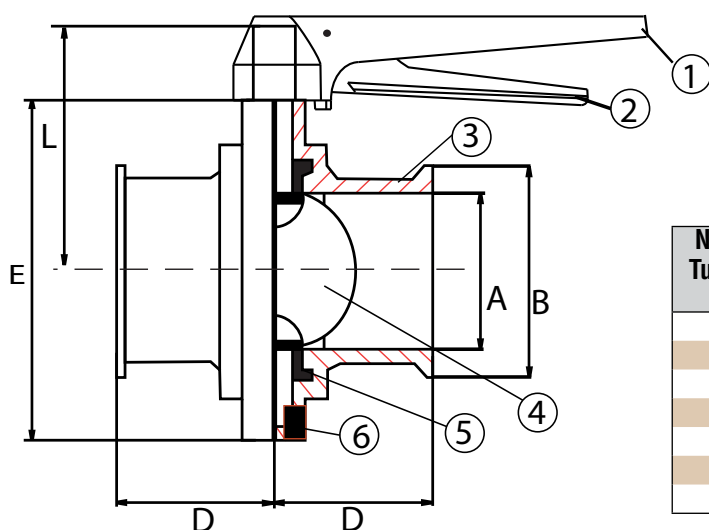
- Compact design saves space
- Reduces dead legs
- Shortens installation time
- Connects to Sharpe Series 66 or 88 center sections

Shown with Series 66 3-Piece Ball Valve



Port: Full Tube Port
 Size: 1" to 6"
 Material: 304 Stainless Steel
 Ends: Clamp Ends
 Pressure: 150 PSI
 Temperature: 200° F

- Stainless steel precision milled body
- SCI logo, material grade, size, heat number and country of origin engraved on each valve body
- Disc fully machined and polished
- Pull handle 4 position, blue 12 position handle, stainless steel 12 position handle
- Hygienic seating design
- Automation available upon request



No.	Part Name
1	Handle
2	Gripper
3	Body
4	Disc
5	Seat
6	Bolt

Nominal Tube Size IN	A IN	B IN	D IN	E IN	L IN
1	0.87	1.99	1.75	3.11	2.40
1-1/2	1.37	1.99	1.75	3.35	2.53
2	1.87	2.52	1.87	4.13	2.93
2-1/2	2.37	3.05	1.91	4.41	3.06
3	2.84	3.58	2.03	4.92	3.34
4	3.84	4.69	2.03	6.18	4.00
6	5.80	6.56	2.80	8.63	5.28

S774 E C T 020

Valve Material	
4	304 Stainless Steel

Seat Material	
E	EPDM
S	Silicon
V	Viton

End Type	
C	Tri-Clamp

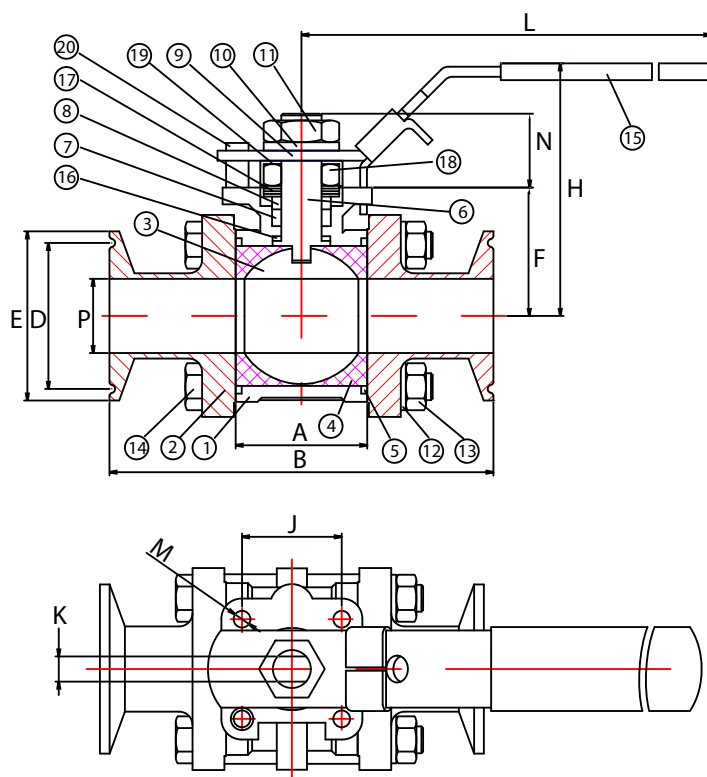
Operator	
T	Blue 12 Position Lever Handle 1"-3"
B	Bare Stem
S	12 Position Stainless Lever Handle 1"-4"
P	4 Position Pull Handle

Size in	
010	1
014	1-1/2
020	2
024	2-1/2
030	3
040	4
060	6



- Port: Full Tube Port
 Size: 1/2" to 4"
 Material: 316 Stainless Steel
 Ends: Tri-Clamp Ends, Extended Butt Weld, Short Butt Weld
 Pressure: 1000 PSI
 Temperature: 450° F
- 3-Piece design
 - High cycle stem design
 - Integral ISO 5211 mounting pad
 - Lockable lever or oval handle
 - Hygienic seating design
 - Live loaded stem packing
 - Blow-out proof stem
 - Cavity-Filled seats available

No.	Part Name	Material
1	Body	CF8M
2	End Cap	CF8M
3	Ball	316
4	Seats	TFM
5	Body Gasket	PTFE
6	Stem	316
7	Gland Packing	PTFE
8	Gland	Stainless Steel
9	Handle	Stainless Steel
10	Stem Washer	Stainless Steel
11	Stem Nut	Stainless Steel
12	Bolts Washer	Stainless Steel
13	Bolts Nut	Stainless Steel
14	Bolts	Stainless Steel
15	Cover	P.V.C.
16	Thrust Washer	PTFE
17	Belleville	Stainless Steel
18	Gland Nut	Stainless Steel
19	Lock Tab	Stainless Steel
20	Stop Pin	Stainless Steel



Nominal Tube Size IN	Part Number	A IN	B IN	D IN	E IN	F IN	H IN	J IN	K IN	L IN	M IN	N IN	P IN
1/2	SVN6666MTCE004	0.96	3.50	0.75	0.98	1.14	2.44	1.00	0.22	4.92	M5	0.65	0.37
3/4	SVN6666MTCE006	1.05	4.00	0.75	0.98	1.20	2.50	1.00	0.22	4.92	M5	0.65	0.62
1	SVN6666MTCE010	1.54	4.50	1.71	2.00	1.50	2.96	1.16	0.30	5.71	M5	0.80	0.87
1-1/2	SVN6666MTCE014	2.13	5.50	1.71	2.00	1.91	3.38	1.39	0.34	7.48	M6	1.14	1.37
2	SVN6666MTCE020	2.65	6.25	2.2	2.52	2.24	3.77	1.39	0.34	7.48	M6	1.14	1.87
2-1/2	SVN6666MTCE024	3.20	6.50	3.04	3.05	3.32	5.87	1.95	0.55	9.84	M8	1.48	2.37
3	SVN6666MTCE030	3.97	10.50	3.28	3.57	3.78	6.37	1.98	0.55	9.84	M8	1.47	2.87
4	SVN6666MTCE040	4.74	12.50	4.34	4.68	4.58	7.36	2.83	0.75	11.33	M10	1.65	3.83

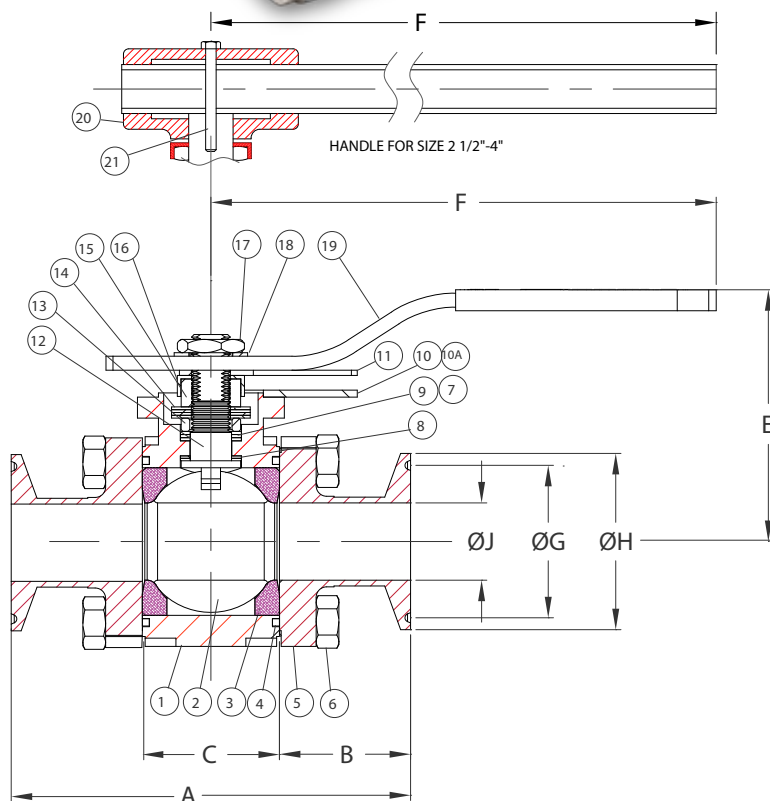
Part number listed is for configuration shown on this page with clamp ends.

A full listing of configurations can be found at www.sharpevalves.com



Port: Full Tube Port
 Size: 1/2" to 4"
 Material: 316L Stainless Steel
 Ends: Tri-Clamp Ends, Extended Butt Weld, Short Butt Weld
 Pressure: 1480 PSI
 Temperature: 450° F

- 3- Piece design
- High cycle stem packing
- Encapsulated body bolts
- Integral ISO mounting pad
- Lockable lever, extended or oval handle
- Hygienic seating design
- Blow-out proof stem
- Cavity-Filled seats available



No.	Part Name	Material
1	Body	CF3M
2	Ball	SS 316L
3	Seats	TFM
4	Body Seals	TFM
5	Tri-Clamp Ends	CF3M
6	Body Bolts	SS 316
7	Seal Protector	TFM
8	Thrust Washer	TFM
9	Stem Packing	TFM
10	Lower Lock Latch	Stainless Steel
10A	Lower Lock Bolt	Stainless Steel
11	Upper Lock Latch	Stainless Steel
12	Stem	SS 316L
13	Gland Packing	Stainless Steel
14	Belleville Washer	Stainless Steel
15	Packing Nut	Stainless Steel
16	Lock Tab	Stainless Steel
17	Stem Nut	Stainless Steel
18	Lock Washer	Stainless Steel
19	Handle	Stainless Steel
20	Wrench Block	Stainless Steel
21	Hex head Bolt	Stainless Steel

Nominal Tube Size IN	Part Number	A IN	B IN	C IN	E IN	F IN	G IN	H IN	J IN
1/2	SV6666MTCE004	3.50	1.26	0.97	1.76	5.53	0.80	0.95	0.37
3/4	SV6666MTCE006	4.00	1.47	1.05	1.87	4.50	0.80	0.95	0.62
1	SV6666MTCE010	4.50	1.48	1.54	2.40	5.75	1.72	1.98	0.87
1-1/2	SV6666MTCE014	5.50	1.69	2.13	3.16	7.00	1.72	1.98	1.37
2	SV6666MTCE020	6.91	2.13	2.65	3.35	7.00	2.22	2.52	1.87
2-1/2	SV6666MTCE024	6.74	1.77	3.20	5.58	10.00	2.78	3.05	2.37
3	SV6666MTCE030	6.75	1.39	3.97	7.25	13.80	3.28	3.58	2.87
4	SV6666MTCE040	8.24	1.76	4.73	7.84	22.00	4.35	4.68	3.83

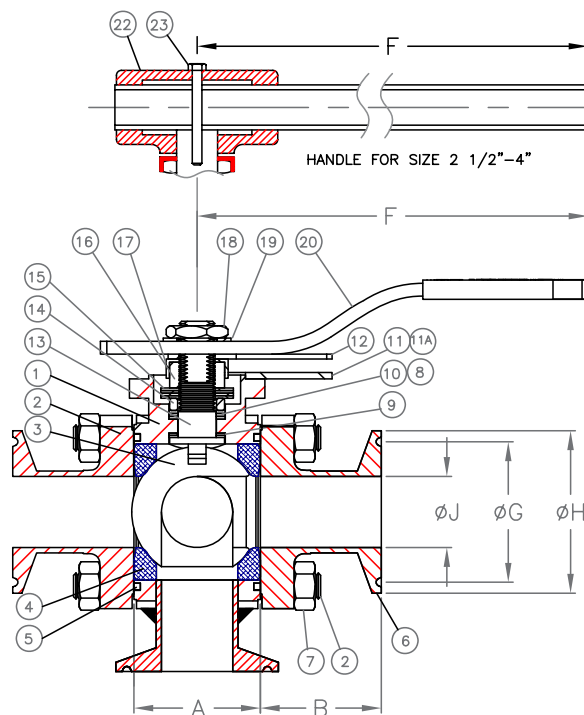
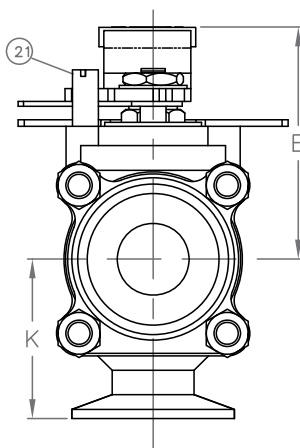
Part number listed is for configuration shown on this page with clamp ends. A full listing of configurations can be found at www.sharpevalves.com



Port: Full Tube Port
 Size: 1/2" to 4"
 Material: 316L Stainless Steel
 Ends: Tri-Clamp Ends, Extended Butt Weld, Short Butt Weld
 Pressure: 1480 PSI
 Temperature: 450° F

- ASME/BPE - 2009 compliant
- 3- Piece design
- High cycle stem design
- Encapsulated body bolts
- Variety of seats, seals and aseptic end connections
- Integral mounting pad
- Lockable lever, extended or oval handle
- All wetted parts polished to 14-18 RA
- Optional 8-10 RA electro polish
- Optional purge ports available

No.	Part Name	Material
1	Body	CF3M
2	Body Bolts	Stainless Steel
3	Ball	CF8M
4	Seats	PTFE
5	Body Seals	PTFE
6	Tri-Clamp End	CF3M
7	Body Nuts	CF8M
8	Seal Protector	PEEK
9	Thrust Washer	PEEK
10	Stem Packing	PTFE
11	Lower Lock Latch	Stainless Steel
11A	Lower Latch Bolt	Stainless Steel
12	Upper Latch Bolt	Stainless Steel
13	Stem	CF8M
14	Gland Packing	CF8M
15	Belleville Washer	Stainless Steel
16	Packing Nut	Stainless Steel
17	Lock Tab	Stainless Steel
18	Stem Nut	Stainless Steel
19	Lock Washer	Stainless Steel
20	Handle	Stainless Steel
21	Stop Bolt	Stainless Steel
22	Wrench Block	Stainless Steel
23	Hex Head Bolt	Stainless Steel



Nominal Tube Size IN	Part Number	A IN	B IN	E IN	F IN	G IN	H IN	J IN	K IN
1/2	SVD8866RTCEP11004	0.97	1.26	2.24	5.53	0.80	0.98	0.37	1.70
3/4	SVD8866RTCEP21006	1.05	1.47	2.24	4.50	0.80	0.98	0.62	1.80
1	SVD8866RTCEP21010	1.54	1.48	2.62	5.79	1.72	1.98	0.87	1.95
1-1/2	SVD8866RTCEP21014	2.13	1.69	3.21	7.00	1.72	1.98	1.37	2.30
2	SVD8866RTCEP21020	2.64	2.13	3.83	7.00	2.22	2.52	1.87	2.50
2-1/2	SVD8866RTCEP21024	3.20	1.77	5.94	8.74	2.78	3.05	2.37	2.65
3	SVD8866RTCEP21030	3.96	1.39	7.68	13.80	3.28	3.58	2.87	3.20
4	SVD8866RTCEP21040	4.73	1.76	8.27	13.80	4.35	4.68	3.83	3.60

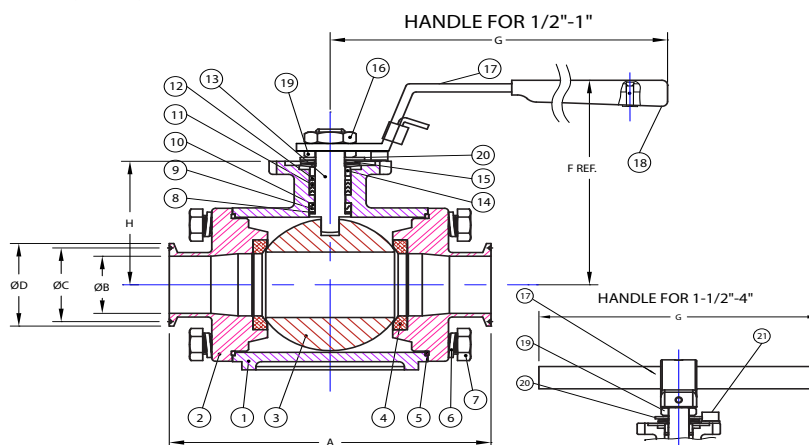
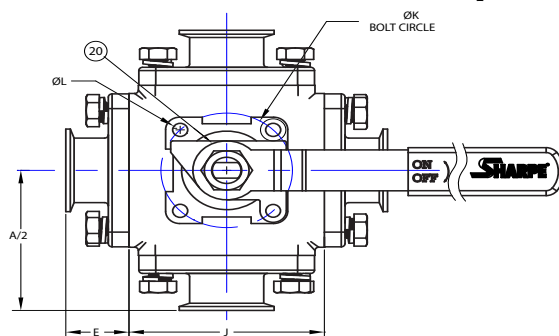
Part number listed is for configuration shown on this page with the addition of a L-Port 90° Turn Ball and 240 Grit Clamp Ends.
 A full listing of configurations and flow plans can be found at www.sharpevalves.com



Size: Full Port 1/2" to 4"
 Material: 316 Stainless Steel
 Ends: Tri-Clamp Ends, Extended Butt Weld, Short Butt Weld
 Pressure: 600 PSI
 Temperature: 450° F

- ASME B16.5
- ASME B16.11
- 4-Seat design
- Double stem seals; stem design
- Trunnion supported ball for 2" and larger
- ISO 5211 mounting pad
- T, L, and double L balls
- Live loaded stem packing
- Blow-out proof stem

No.	Part Name	Material
1	Body	CF8M
2	Cap	CF8M
3	Ball	CF8M
4	Seats	TFM/RTFE
5	Body Gasket	PTFE
6	Bolt Washer	Stainless Steel
7	Bolt	A2-70
8	Low Thrust Washer	50% SS Powder / 50% PTFE
9	Compression Ring	SS316
10	Upper Thrust Washer	TFM1600
11	V-Ring Stem Packing	PTFE
12	Thrust Washer	50% SS Powder / 50% PTFE
13	Anti-Static Stem	A276 Type 316
14	Gland	Stainless Steel
15	Belleville Washer	SS301
16	Bolt Nut	Stainless Steel
17	Handle	Stainless Steel
18	Handle Sleeve	Vinyl
19	Lock Saddle	Stainless Steel
20	Triangle Stopper	Stainless Steel
21	Stop Bolt	A2-70



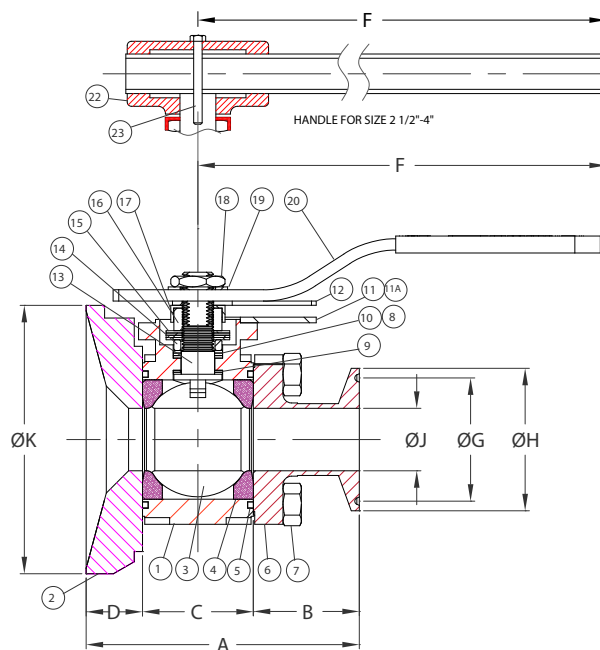
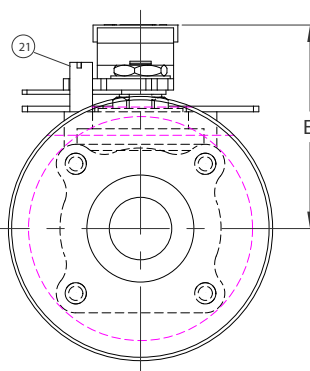
Nominal Tube Size IN	Part Number	A IN	B IN	C IN	D IN	E IN	F IN	G IN	H IN	J IN	K IN	L IN
1/2	SV7766MT6G9004	5.39	0.37	0.80	0.98	1.45	3.23	4.50	1.66	2.48	1.65	0.24
3/4	SV7766MT6G9006	5.58	0.63	0.80	0.98	1.43	3.38	5.12	2.18	2.73	1.97	0.28
1	SV7766MT6G9010	6.20	0.87	1.71	1.99	1.52	3.86	5.12	2.18	3.15	1.97	0.28
1-1/2	SV7766MT6G9014	6.74	1.37	1.71	1.99	1.32	5.03	9.84	3.32	4.09	2.75	0.35
2	SV7766MT6G9020	7.30	1.87	1.87	2.52	1.50	5.43	9.84	3.57	4.29	4.29	0.35
2-1/2	SV7766MT6G9024	8.54	2.37	2.78	3.05	1.77	6.37	19.50	3.82	5.00	5.00	0.47
3	SV7766MT6G9030	9.54	2.87	3.28	3.58	1.75	7.23	19.50	4.25	6.03	6.03	0.47
4	SV7766MT6G9040	11.44	3.83	4.34	4.68	2.04	8.39	23.42	5.08	7.36	7.36	0.47

Part number listed is for configuration shown on this page with the addition of a L-Port 90° Turn Ball and 240 Grit Clamp Ends.
 A full listing of configurations and flow plans can be found at www.sharpevalves.com



- Port: Full Tube Port
 Size: 1/2" to 4"
 Material: 316L Stainless Steel
 Ends: Tri-Clamp Ends, Extended Butt Weld, Short Butt Weld
 Pressure: 1480 PSI
 Temperature: 450° F
- 3-Piece design
 - High cycle stem packing
 - Encapsulated body bolts
 - Variety of seats and seals
 - Integral ISO mounting pad
 - Lockable lever, extended or oval handle
 - Hygienic seating design
 - Blow out proof stem
 - Flush pad made from solid bar stock
 - Optional purge ports available

No.	Part Name	Material
1	Body	CF3M
2	Flush Bottom Flange	CF3M
3	Ball	SS 316L
4	Seats	TFM
5	Body Seals	TFM
6	Tri-Clamp Ends	CF3M
7	Body Bolts	SS 316
8	Seal Protector	TFM
9	Thrust Washer	TFM
10	Stem Packing	PTFE
11	Lower Lock Latch	Stainless Steel
11A	Lower Lock Bolt	Stainless Steel
12	Upper Lock Latch	Stainless Steel
13	Stem	SS 316L
14	Gland Packing	Stainless Steel
15	Belleville Washer	Stainless Steel
16	Packing Nut	Stainless Steel
17	Lock Tab	Stainless Steel
18	Stem Nut	Stainless Steel
19	Lock Washer	Stainless Steel
20	Handle	Stainless Steel
21	Stop Bolt	Stainless Steel
22	Wrench Block	Stainless Steel
23	Hex head Bolt	Stainless Steel



Nominal Tube Size IN	Part Number	A IN	B IN	C IN	D IN	E IN	F IN	G IN	H IN	J IN	K IN
1/2	SV6666TTCEFB006	3.02	1.26	0.97	0.79	1.76	5.53	0.80	0.95	0.37	3.74
3/4	SV6666TTCEFB006	3.31	1.47	1.05	0.79	1.87	4.50	0.80	0.95	0.62	3.74
1	SV6666TTCEFB006	3.80	1.48	1.54	0.79	2.40	5.75	1.72	1.98	0.87	3.84
1-1/2	SV6666TTCEFB006	4.92	1.69	2.13	1.10	3.16	7.00	1.72	1.98	1.37	5.50
2	SV6666TTCEFB006	5.88	2.13	2.65	1.10	3.35	7.00	2.22	2.52	1.87	5.50
2-1/2	SV6666TTCEFB006	6.30	1.77	3.20	1.34	5.58	10.00	2.78	3.05	2.37	7.00
3	SV6666TTCEFB006	7.05	1.39	3.97	1.69	7.25	13.80	3.28	3.58	2.87	10.00
4	SV6666TTCEFB006	8.42	1.76	4.73	1.93	7.84	22.00	4.35	4.68	3.83	11.00

Part number listed is for configuration shown on this page with the addition of a L-Port 90° Turn Ball and 240 Grit Clamp Ends.
 A full listing of configurations and flow plans can be found at www.sharpevalves.com

SCI Sanitary Tubing



- Inventory from 1/2" to 6" OD in 20' lengths
- 316 and 304 alloys stocked in all locations
- Multiple Sanitary tube inventories across the USA
- All SCI Sanitary Systems tubing is 3A approved
- SCI Pro-Pak packaging system eliminates shipping damage
- Truck-load programs are available, supported by our stateside distribution network.
- Multiple shipping options minimize your handling costs



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