

TOP LINE

Mini Fittings



Stainless Steel
Flow Control
Equipment for the
Food and Beverage,
Dairy, Cosmetics,
Biotechnology,
Pharmaceutical and
Electronics Processing
Industries

2CMP-90-ELBOW **2KMP-45-ELBOW**

7MP-TEE

SIZE (TUBE O.D.)	2CMP	2KMP	7MP	
	A	B	C	D
1/2	3-1/2	2-3/4	2-5/8	5-1/4
3/4	3-1/2	2-3/4	2-5/8	5-1/4

Special clamp type fittings are available to meet the stringent needs of the biotechnology, pharmaceutical, electronics and cosmetic industries. Produced of type 316L stainless steel, the units have an exceptionally fine 180 grit I.D. finish and a 150 grit O.D. finish. Other finish to 320 grit plus electro-polish is available in BPE Clamp Section. Dimensionally, they meet rigid standards.

16AMP END CAP **14 WMP & TL14AM7 WELD FERRULES**

OUTSIDE DIA. (TUBE O.D.)	16AMP A	14WMP B	L14AM B
1/2	.187	1/2	2
3/4	.187	1/2	2

GASKET

SIZE (TUBE O.D.)	A
1/2"	.859
3/4	.859

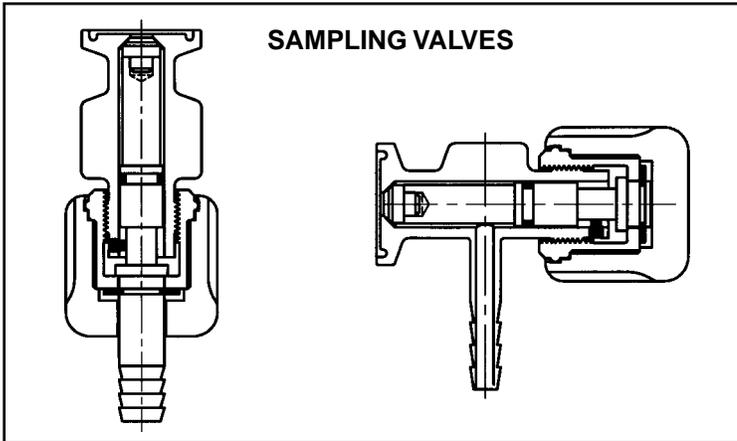
31-14MP CONCENTRIC REDUCER **32-14MP ECCENTRIC REDUCER**

SIZE (TUBE O.D.)	31-14MP A	32-14MP B
3/4 x 1/2	2	2
1 x 1/2	2-1/2	2-1/2
1 x 3/4	2	2
1-1/2 x 1/2	3-1/2	3-1/2
1-1/2 x 3/4	3	3
2 x 1/2	5-1/2	5-1/2
2 x 3/4	3	3

13LAH-HEAVY DUTY CLAMP

SIZE (TUBE O.D.)	A
1/2	1-1/8
3/4	1-1/8

Weld fittings, with special characteristics, are available for field installation with the latest fully automatic welding equipment. Dimensionally accurate extra-long ends afford trouble free performance. Fittings are produced of type 316L, .065" wall thickness, stainless steel and have an exceptionally fine 180 grit I.D. and 150 O.D. finish. Other finish to 320 grit plus electro-polish is available on special orders.



SAMPLING VALVES

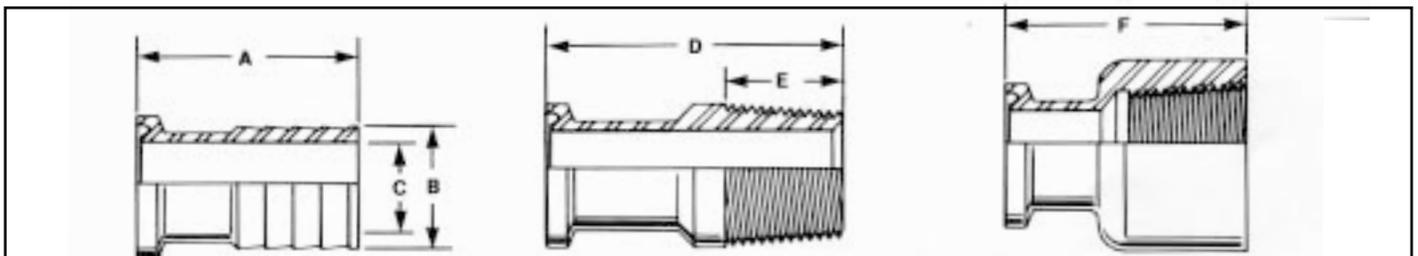
**13MHP -
MINI HIGH PRESSURE CLAMP**

SIZE	A	STOCK NO.
1/2	1-1/8	329907HP (304 SS)
3/4	1-1/8	329907HP (304 SS)

*316L AVAILABLE UPON REQUEST

7RMP – REDUCING TEE (Reduced Size on Branch)

SIZE	A	B	C	STOCK NO.
3/4 x 1/2	2-1/2	2-1/2	5	381107R05-7
1 x 1/2	2-5/8	2-5/8	5-1/4	381110R05-7
1 x 3/4	2-5/8	2-5/8	5-1/4	381110R07-7
1-1/2 x 1/2	2-7/8	2-7/8	5-3/4	381115R05-7
1-1/2 x 3/4	2-7/8	2-7/8	5-3/4	381115R07-7
2 x 1/2	3-1/8	3-3/8	5-3/4	381120R05-7
2 x 3/4	3-1/8	3-3/8	6-3/4	381120R07-7



14MPHR-HOSE ADAPTER

21MP-MALE ADAPTER

22MP-FEMALE ADAPTER

SIZE (TUBE O.D.)	14MPHR			21MP		22MP
	A	B	C	D	E	F
1/2 x 1/8	1.500	.147	.062	2.000	.3924	1.250
1/2 x 1/4	1.500	.312	.187	2.000	.5946	1.500
1/2 x 3/8	1.500	.405	.218	2.000	.6006	1.500
1/2 x 1/2	1.500	.540	.375	2.000	.7815	1.500
1/2 x 3/4	1.500	.840	.625	2.000	.7935	1.625
3/4 x 1/8	1.500	.147	.062	2.000	.3924	1.250
3/4 x 1/4	1.500	.312	.187	2.000	.5946	1.500
3/4 x 3/8	1.500	.405	.218	2.000	.6006	1.500
3/4 x 1/2	1.500	.540	.375	2.000	.7815	1.500
3/4 x 3/4	1.500	.840	.625	2.000	.7935	1.625

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in the process industries

TOP LINE

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 www.toplineonline.com

PUMPS - Centrifugal, Rotary Lobe, Magnetic Drive



VALVES - Manual, Actuated, Diaphragm



FITTINGS - Clamp, Sanitary Butt Weld, Bevel Seat, Tube OD Butt weld, Custom, Biopharm



TUBING, GAUGES, SIGHT GLASSES, BRAIDED HOSE

