

# TOP LINE

## Clamp Fittings



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

# TOP LINE... *experienced and responsive to your needs*

Top Line has been supplying high quality stainless steel products to the dairy, food, beverage, pharmaceutical and other process industries for over twenty-five years. Our commitment to fine craftsmanship, responsible service and realistic pricing has led to our company's successive years of growth.

Top Line specializes in stainless steel materials – types 304, 316, and "L grades". In addition, Top Line can also manufacture fittings in AL6XN, Titanium, Haselloy C, or other alloys if required.

Our modern, well-equipped manufacturing facilities are staffed by our skilled and dedicated craftsmen.

Consistently meeting important tolerances and finish specifications is of primary concern to us. Before any products leave our plant they are subjected to rigid quality assurance checks.

Top Line should always be considered your first choice for both standard and custom fabricated stainless steel products.



Top Line precision crafted Clamp Fittings provide fast, sanitary and secure connections. Polished fittings meet or exceed FDA and 3A regulatory standards.

### Ordering Specifications

- Specify:**
- Quantity
  - Size
  - Product Description
  - Stock Number
  - Material Type
  - Polish Requirements

### Clamp Fittings Specifications

- Size Range:** 1" OD through 4" OD  
**Materials:** 304 (Stock No. Prefix 32)  
 316L (Stock No. Prefix 38)  
**Finish:** No. 7 – ID and OD (standard)  
 No. 5 – OD only (special)  
 No. 3 – ID only (special)  
 No. 1 – unpolished (special)

Polish specifications: 3A fittings meet or exceed 180 grit ID (32 Ra) and 150 grit OD.

### Example:

Quantity	Size	Product Description	Stock Number	Material Type	Polish
↓	↓	↓	↓	↓	↓
<u>3 Each</u>	<u>2"</u>	<u>2CMP-90°</u>	<u>#32720-7</u>	<u>Type 304</u>	<u>No. 7</u>
<u>3 Each</u>	<u>2"</u>	<u>2CMP-90°</u>	<u>#38720-7</u>	<u>Type 316</u>	<u>No. 7</u>

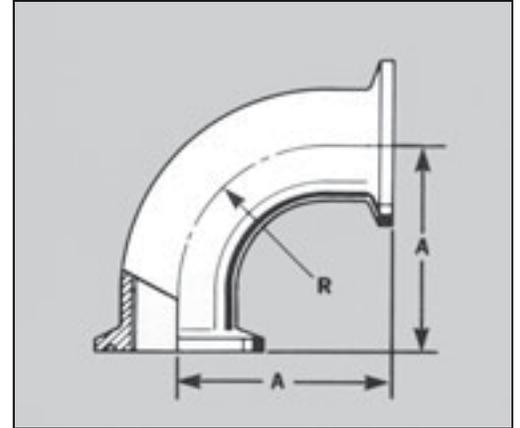
### LIMITED WARRANTY

Top Line Process Equipment Company products are warranted to be free of defects in material or workmanship for a period of one year from date of shipment. Warranty covers those Top Line products used in an approved installation and maintained in strict accordance with recognized standard industry practice. If, after properly authorized return, Top Line determines that products are defective, Top Line may at its option, repair or replace such defective products.

Top Line shall not be liable for consequential, indirect or incidental damages. The above warranty is in lieu of all other warranties, expressed or implied.

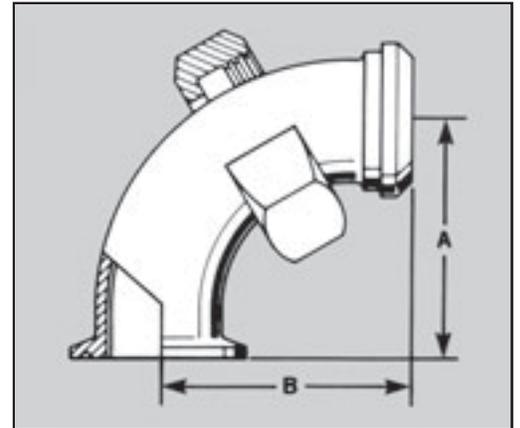
**2CMP-90° ELL (3A)**

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	2	1-1/2	32710
1-1/2	2-3/4	2-1/4	32715
2	3-1/2	3	32720
2-1/2	4-1/4	3-3/4	32725
3	5	4-1/2	32730
4	6-5/8	6	32740



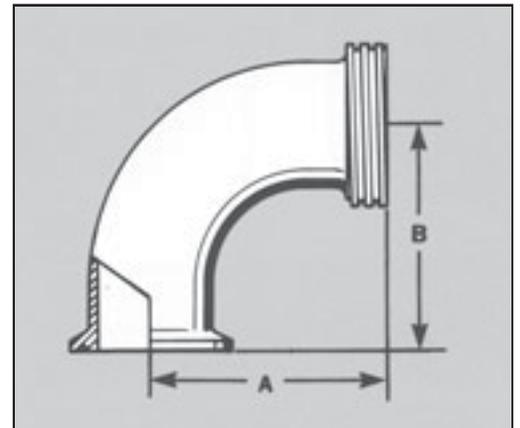
**2FMP-14-90° SWEEP ELL (3A)**

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	2	2-3/16	327010
1-1/2	2-3/4	2-31/32	327015
2	3-1/2	3-23/32	327020
2-1/2	4-1/4	4-19/32	327025
3	5	5-13/32	327030
4	6-5/8	7-7/32	327040



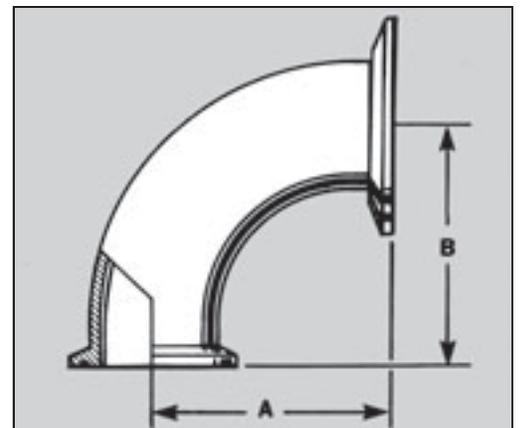
**2FMP-15-90° SWEEP ELL (3A)**

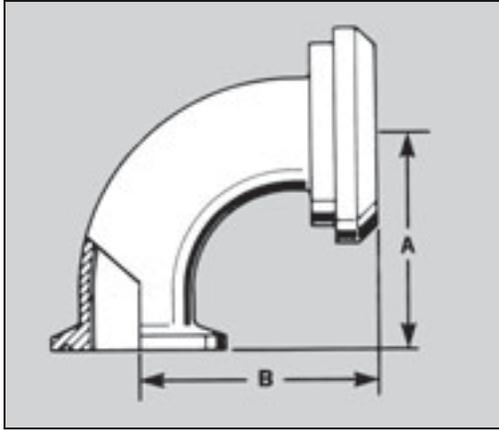
SIZE (TUBE O.D.)	A	B	STOCK NO.
1	2	1-7/8	327110
1-1/2	2-31/32	2-3/4	327115
2	3-23/32	3-1/2	327120
2-1/2	4-19/32	4-1/4	327125
3	5-13/32	5	327130
4	7-7/32	6-5/8	327140



**2CMP-31MP-90° CONCENTRIC REDUCING ELL**

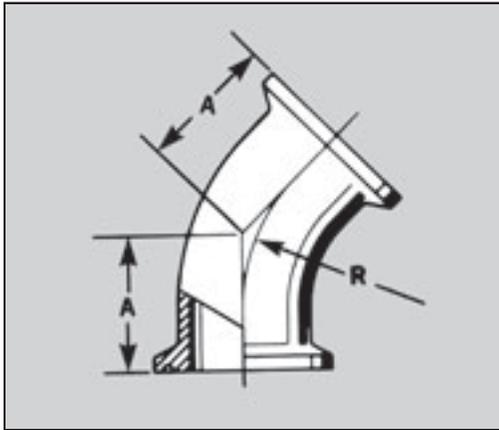
SIZE (TUBE O.D.)	A	B	STOCK NO.
2 x 1	2	2	327220
2 x 1	2-3/4	2-3/4	327220A
2-1/2 x 1	2-3/4	2-3/4	327225
2-1/2 x 2	3-1/2	3-1/2	327225A
3 x 1-1/2	2-3/4	2-3/4	327230
3 x 2	3-1/2	3-1/2	327230A
3 x 2-1/2	4-1/4	4-1/4	327230B
4 x 2-1/2	4-1/4	4-1/4	327240
4 x 3	5	5	327240A





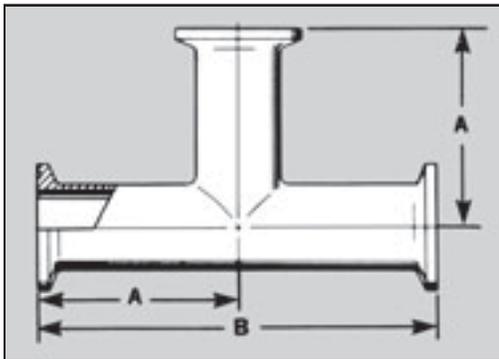
**2FMP-31MP-90° ELL(3A)**

SIZE (TUBE O.D.)	A	B	STOCK NO.
2 x 1	2	1-9/16	327420
2 x 1-1/2	2-3/4	2-5/16	327420A
2-1/2 x 1-1/2	2-3/4	2-5/16	327425
2-1/2 x 2	3-1/2	3-1/16	327425A
3 x 1-1/2	2-3/4	2-5/16	327430
3 x 2	3-1/2	3-1/16	327430A
3 x 2-1/2	4-1/4	3-13/16	327430B
4 x 2-1/2	4-1/4	3-13/16	327440
4 x 3	5	4-9/16	327440A



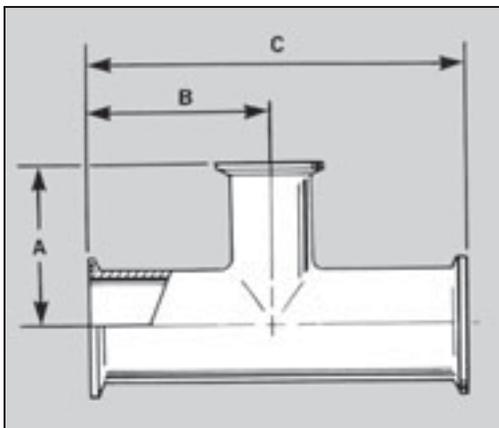
**2KMP - 45° ELL (3A)**

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	1-1/8	1-1/2	32810
1-1/2	1-7/16	2-1/4	32815
2	1-3/4	3	32820
2-1/2	2-1/16	3-3/4	32825
3	2-3/8	4-1/2	32830
4	3-1/8	6	32840



**7MP - TEE (3A)**

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	2-3/8	4-3/4	321110
1-1/2	2-3/4	5-1/2	321115
2	3-1/2	7	321120
2-1/2	3-1/2	7	321125
3	3-3/4	7-1/2	321130
4	4-1/2	9	321140

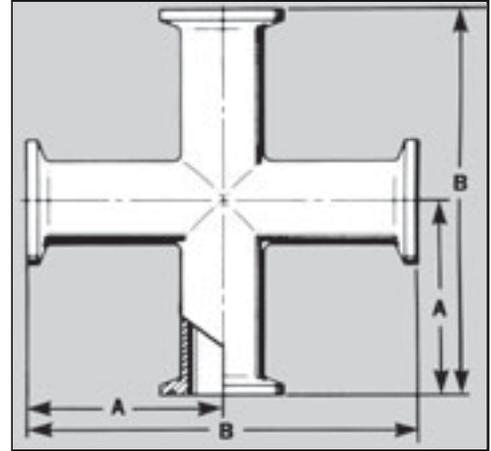


**7RMP - REDUCING TEE  
(Reduced Size on Branch)**

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
2 x 1	2-1/8	2-9/16	5-1/8	321120R10
2 x 1-1/2	2-13/32	2-9/16	5-1/8	321120R15
2-1/2 x 2	2-13/16	2-27/32	5-11/16	321125R20
3 x 2	3-1/16	3-3/32	6-3/16	321130R20
3 x 2-1/2	3-3/32	3-3/32	6-3/16	321130R25
4 x 2	4-7/8	4-1/16	8-1/8	321140R20
4 x 2-1/2	4-7/8	4-1/16	8-18	321140R25
4 x 3	4-7/8	4-1/16	8-1/8	321140R30

**9MP CROSS (3A)**

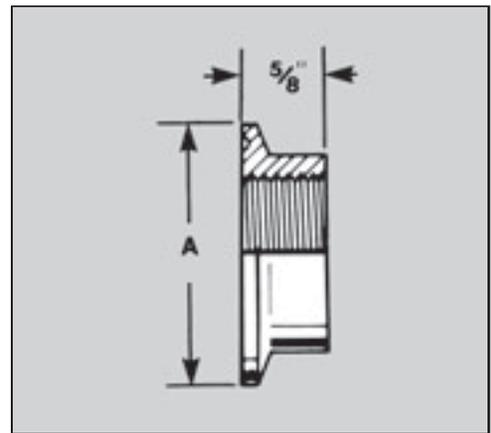
SIZE (TUBE O.D.)	A	B	STOCK NO.
1	2-3/8	4-3/4	3210110
1-1/2	2-3/4	5-1/2	3210115
2	3-1/2	7	3210120
2-1/2	3-1/2	7	3210125
3	3-3/4	7-1/2	3210130
4	4-1/2	9	3210140



**23BMP THERMOMETER CAP**

SIZE (TUBE O.D.)	A	STOCK NO.
1	1.984	329810B
1-1/2	1.984	329815B
2	2.516	329820B
2-1/2	3.047	329825B
3	3.579	329830B
4	4.682	329840B

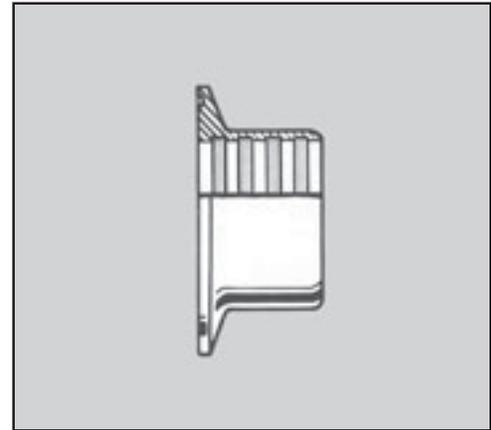
NOTE: 1" TAPPED 1/2" NPT; ALL OTHERS 3/4" NPT



**31RMP-REDUCING FERRULE-CONCENTRIC (3A)**

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	3/4	329415
2 x 1	3/4	329420
2 x 1-1/2	1-1/8	329420A
2-1/2 x 1	1-1/8	329425
2-1/2 x 1-1/2	1-1/8	329425A
2-1/2 x 2	1-5/16	329425B

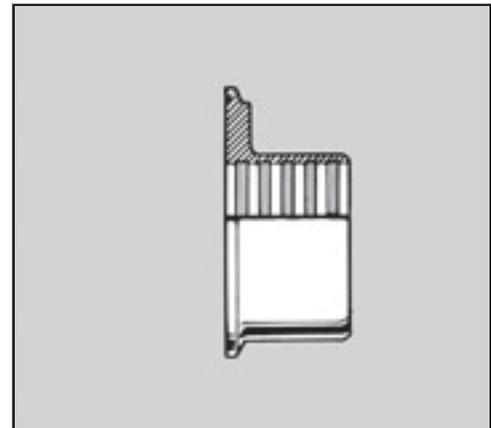
SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
3 x 1	1-5/16	329430
3 x 1-1/2	1-5/16	329430A
3 x 2	1-5/16	329430B
3 x 2-1/2	1-3/8	329430C
4 x 2-1/2	1-3/8	329440
4 x 3	1-7/16	329440A

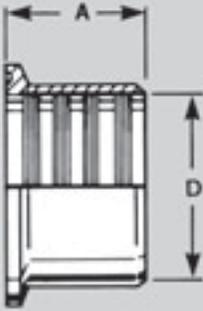


**32RMP-REDUCING FERRULE-CONCENTRIC (3A)**

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	3/4	329515
2 x 1	3/4	329520
2 x 1-1/2	1-1/8	329520A
2-1/2 x 1	1-1/8	329525
2-1/2 x 1-1/2	1-1/8	329525A
2-1/2 x 2	1-5/16	329525B

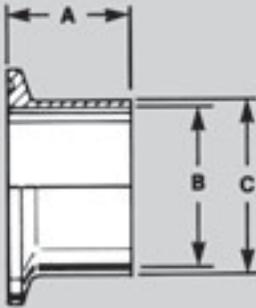
SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
3 x 1	1-5/16	329530
3 x 1-1/2	1-5/16	329530A
3 x 2	1-5/16	329530B
3 x 2-1/2	1-3/8	325430C
4 x 2-1/2	1-3/8	329540
4 x 3	1-7/16	329540A





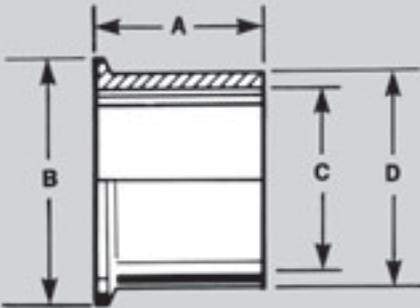
### L14AM7 – BUTT WELDING FERRULE (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-1/8	.870	1.000	327510
1-1/2	1-1/8	1.370	1.500	327515
2	1-1/8	1.870	2.000	327520
2-1/2	1-1/8	2.370	2.500	327525
3	1-1/8	2.870	3.000	327530
4	1-1/8	3.834	4.000	327540



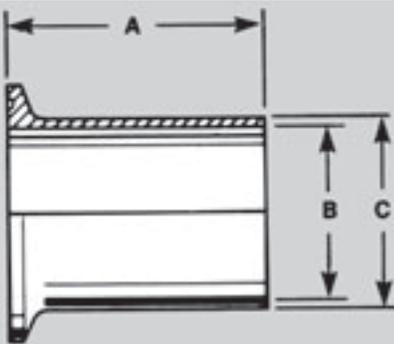
### 14RMP–RECESSLESS FERRULE (3A) (FOR EXPANDING)

SIZE (TUBE O.D.)	A	D	STOCK NO.
1	3/4	1	32110
1-1/2	1-1/8	1-1/2	32115
2	1-5/16	2	32120
2-1/2	1-3/8	2-1/2	32125
3	1-7/16	3	32130
4	1-1/2	4	32140



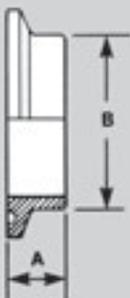
### 14MPW – TANK WELDING FERRULE (3A)

SIZE (TUBE O.D.)	A	B	C	D	STOCK NO.
1	1-5/8	1.984	.870	1.160	327610
1-1/2	1-5/8	1.984	1.370	1.676	327615
2	1-3/4	2.516	1.870	2.192	327620
2-1/2	1-3/4	3.047	2.370	2.708	327625
3	1-13/16	3.579	2.870	3.224	327630
4	2-1/8	4.682	3.834	4.256	327640



### 14WLMP – TANK WELDING SPUD-LIGHT (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	3	.870	1.000	327710
1-1/2	3	1.370	1.500	327715
2	3	1.870	2.000	327720
2-1/2	3	2.370	2.500	327725
3	4	2.870	3.000	327730
4	4	3.834	4.000	32740

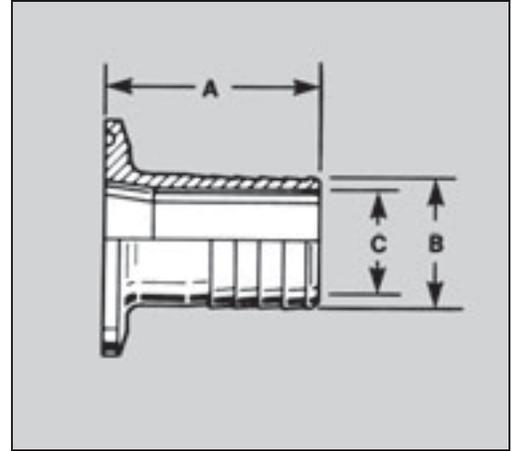


### 14WMP – SHORT WELDING FERRULE (3A)

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	1/2	1.000	32210
1-1/2	1/2	1.500	32215
2	1/2	2.000	32220
2-1/2	1/2	2.500	32225
3	1/2	3.000	32230
4	5/8	4.000	32240
6	3/4	6.000	32260
8	7/8	8.000	32280

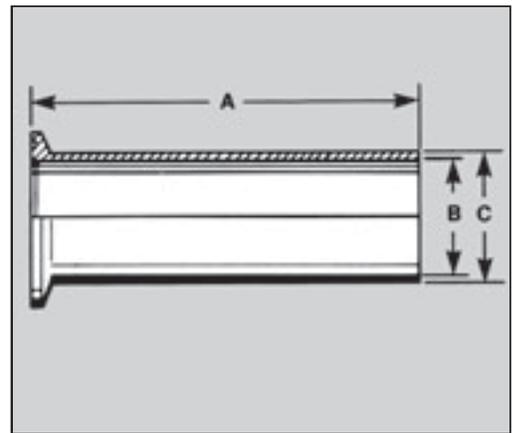
**14MPHR – RUBBER HOSE ADAPTER**

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-11/16	1.000	.812	327810
1-1/2	1-11/16	1.500	1.312	327815
2	2-5/16	2.000	1.810	327820
2-1/2	2-11/32	2.500	2.312	327825
3	3-3/32	3.000	2.834	327830
4	3-13/32	4.000	3.834	327840



**14MPHT – TYGON HOSE ADAPTER**

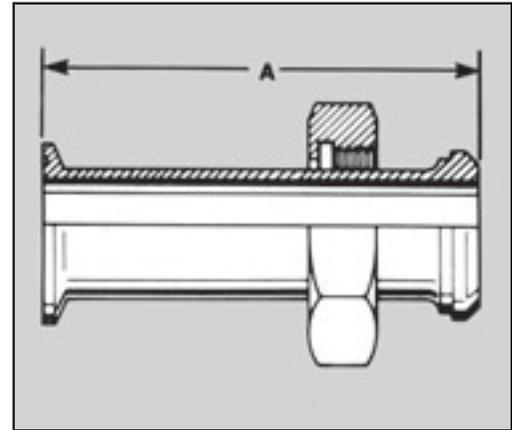
SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	4-1/2	.870	1.000	327910
1-1/2	4-1/2	1.370	1.500	327915
2	4-1/2	1.870	2.000	327920
2-1/2	4-1/2	2.370	2.500	327925
3	4-1/2	2.870	3.000	327930
4	4-5/8	3.834	4.000	327940



**17MP-14 – ADAPTER (3A)**

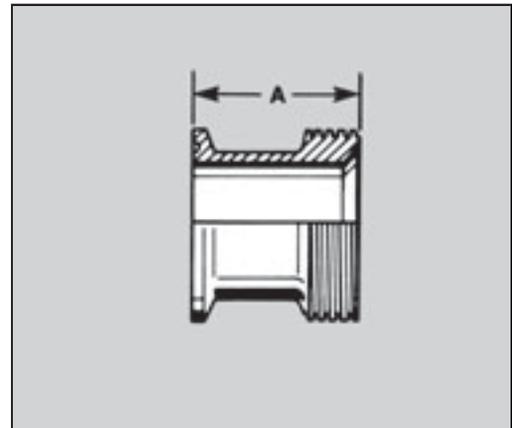
SIZE (TUBE O.D.)	A	STOCK NO.
1	3	328010
1-1/2	3	328015
2	3	328020
2-1/2	3-1/2	328025
3	3-3/4	328030
4	4	38040

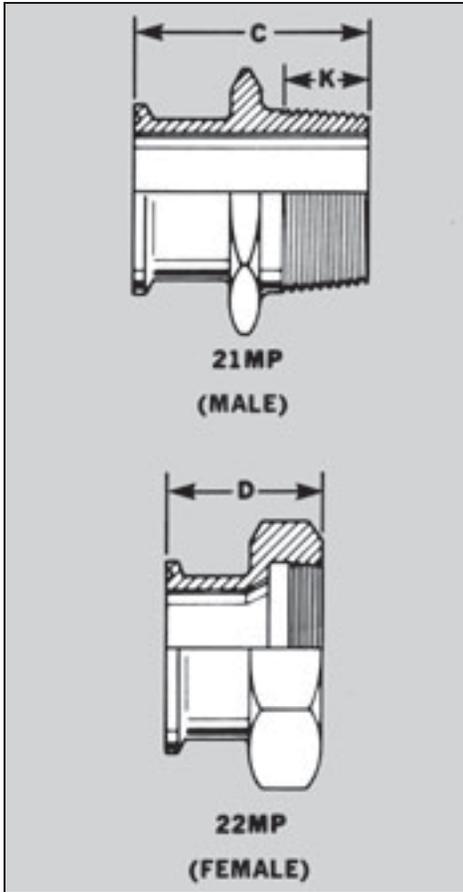
HEX NUT INCLUDED



**17MP-15 – ADAPTER (3A)**

SIZE (TUBE O.D.)	A	STOCK NO.
1	1-11/16	328110
1-1/2	1-23/32	328115
2	1-23/32	328120
2-1/2	1-27/32	328125
3	1-29/32	328130
4	2-11/32	328140

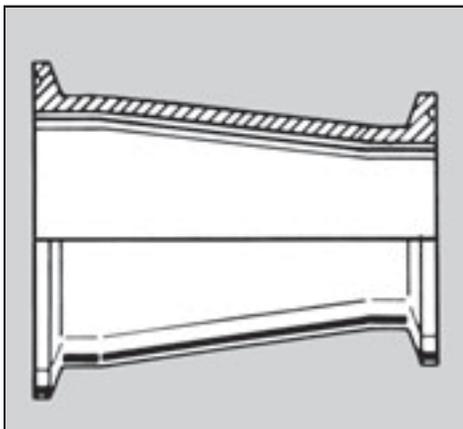




### 21MP and 22MP – ADAPTERS (N.P.T. Threads)

SIZE (TUBE O.D.)	NO. 21MP		NO. 22MP	STOCK NO.	
	C	K	D	21MP	22MP
1 x 3/4	2-3/16	35/64	1-5/8	328210	328310
1 x 1	2-1/4	11/16	1-5/8	328210A	328310A
1 x 1-1/2	2-7/16	23/32	2-1/4	328210B	328310B
1 x 2	2-5/8	3/4	2-1/4	328210C	328310C
1-1/2 x 3/4	2-3/16	35/64	1-5/8	328215	328315
1-1/2 x 1	2-5/16	11/16	1-5/8	328215A	328315A
1-1/2 x 1-1/4	2-7/16	45/64	2-1/4	328215B	328315B
1-1/2 x 1-1/2	2-7/16	23/32	2-1/4	328215C	328315C
1-1/2 x 2	2-5/8	3/4	2-1/4	328215D	328315D
2 x 1-1/4	2-15/32	45/64	1-11/16	328220	328320
2 x 1-1/2	2-15/32	23/32	1-11/16	328220A	328320A
2 x 2	2-21/32	3/4	2-11/32	328220B	328320B
2 x 2-1/2	3-1/8	1-9/64	2-13/32	328220C	328320C
2-1/2 x 1	2-25/32	5/8	1-5/16	328225	328325
2-1/2 x 1-1/2	2-25/32	23/32	1-21/32	328225A	328325A
2-1/2 x 2	2-25/32	3/4	1-23/32	328225B	328325B
2-1/2 x 2-1/2	3-9/32	1-9/64	2-3/32	328225C	328325C
3 x 3	3-1/2	1-13/64	2-3/16	328230	328330
4 x 4	3-13/16	1-19/64	2-5/8	328240	328340

WHEN ADAPTER DIMENSIONS ARE GIVEN, SANITARY STYLE END IS ALWAYS INDICATED FIRST



### 31-14MP – CONCENTRIC REDUCER (3A)

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.	SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	3	328415	3 x 1-1/2	7	328430
2 x 1	5	328420	3 x 2	5	328430A
2 x 1-1/2	3	328420A	3 x 2-1/2	3	328430B
2-1/2 x 1	7	328425	4 x 2	9-1/8	328440
2-1/2 x 1-1/2	5	328425A	4 x 2-1/2	7-1/8	328440A
2-1/2 x 2	3	328425B	4 x 3	5-1/8	328440B



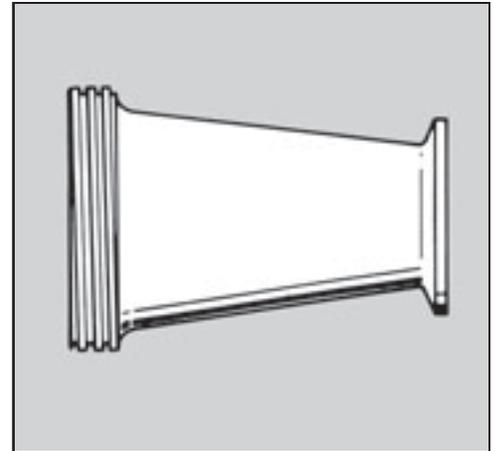
### 32-14MP – ECCENTRIC REDUCER (3A)

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.	SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	3	328515	3 x 2	5	328530A
2 x 1	5	328520	3 x 2-1/2	3	328530B
2 x 1-1/2	3	328520A	4 x 2	9-1/8	328540
2-1/2 x 1-1/2	5	328525	4 x 2-1/2	7-1/8	328540A
2-1/2 x 2	3	328525A	4 x 3	5-1/8	328540B
3 x 1-1/2	7	328530			

**31TMP – ADAPTER - REDUCER - CONCENTRIC (3A)**

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	3-7/32	329015
2 x 1	5-7/32	329020
2 x 1-1/2	3-7/32	329020A
2-1/2 x 1-1/2	5-11/32	329025
2-1/2 x 2	3-11/32	329025A

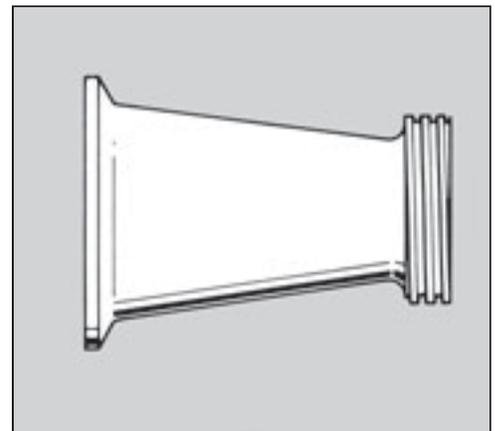
SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
3 x 2	5-15/32	329030
3 x 2-1/2	3-13/32	329030A
4 x 2-1/2	7-23/32	329040
4 x 3	5-23/32	329040A



**31MPT – ADAPTER-REDUCER-CONCENTRIC (3A)**

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	3-3/16	329315
2 x 1	5-3/16	329320
2 x 1-1/2	3-7/32	329320A
2-1/2 x 1-1/2	5-7/32	329325
2-1/2 x 2	3-7/32	329325A

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
3 x 2	5-7/32	329330
3 x 2-1/2	3-11/32	329330A
4 x 2-1/2	7-15/32	329340
4 x 3	5-17/32	329340A

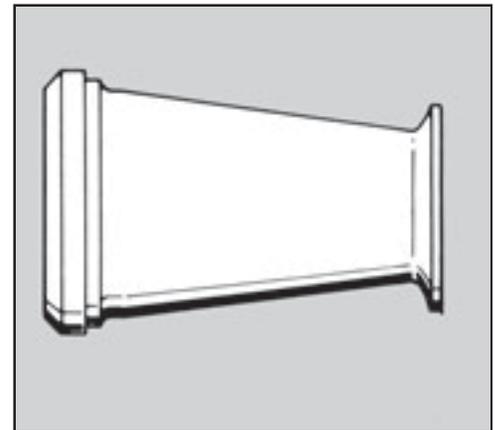


**31PMP–REDUCING FERRULE-CONCENTRIC (3A)**

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
*1-1/2 x 1	3-7/32	328615
2 x 1	5-7/32	328620
2 x 1-1/2	3-7/32	328620A
2-1/2 x 1-1/2	5-11/32	328625
2-1/2 x 2	3-11/32	328825A

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
3 x 2	5-13/32	328630
3 x 2-1/2	3-13/32	328630A
4 x 2-1/2	7-23/32	328640
4 x 3	5-23/32	328640A

\*HEX NUT INCLUDED (1-1/2" X 1")

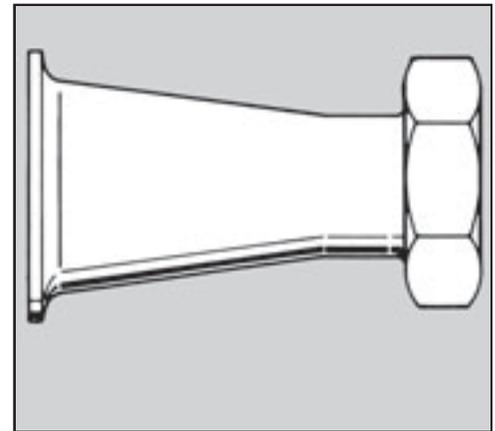


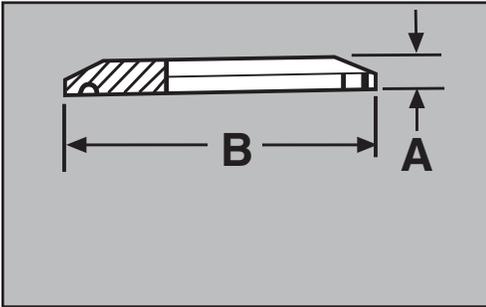
**31MMP – ADAPTER - REDUCER - CONCENTRIC (3A)**

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
1-1/2 x 1	4-1/8	328815
2 x 1	6-1/8	328820
2 x 1-1/2	4-7/32	328820A
2-1/2 x 1-1/2	6-7/32	328825
2-1/2 x 2	4-13/32	328825A

SIZE (TUBE O.D.)	OVERALL LENGTH	STOCK NO.
3 x 2	6-13/32	328830
3 x 2-1/2	4-21/32	328830A
4 x 2-1/2	8-25/32	38840
4 x 3	6-15/16	328840A

HEX NUT INCLUDED





### 16AMP-SOLID END CAP (3A)

SIZE (TUBE O.D.)	A	B	STOCK NO.
1 & 1-1/2	.250	1.9843	329815
2	.250	2.516	329820
2-1/2	.250	3.047	329825
3	.250	3.579	329830
4	.312	4.682	329840

### CLAMP GASKETS (1" O.D. TO 8" O.D.)(3A)



#### O-RING

40MP-U Buna N  
40MP-UW Buna White  
40MP-X Silicone  
40MP-E E.P.D.M.  
40MP-G Teflon  
40MP-SFY Viton



#### FLANGED (TYPE 2)

40MPF-U Buna N  
40MPF-X Silicone  
40MPF-E E.P.D.M.  
40MPF-SFY Viton

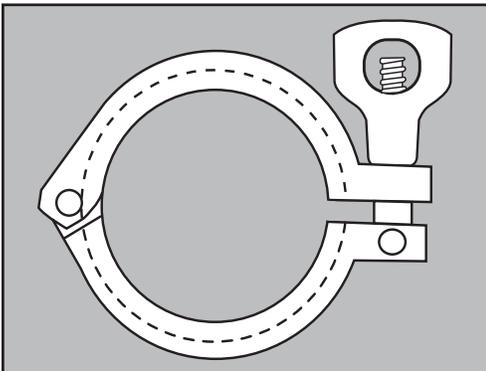


#### ENVELOPE (TYPE 3)

A40MP-GR Teflon

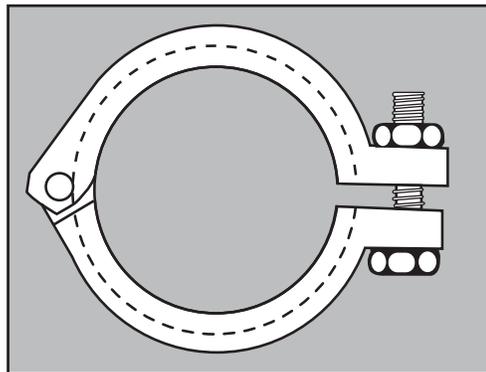
#### ALSO AVAILABLE

Bevel Seat  
John Perry



### 13IS - TI-LINE - HEAVY DUTY CLAMP Size Range: 1" to 4" Tube O.D.

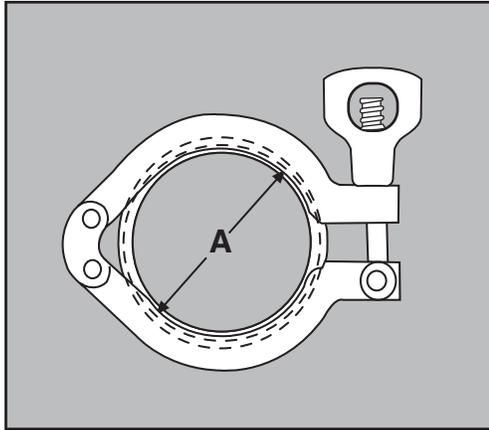
SIZE (TUBE O.D.)	STOCK NO.
1 - 1-1/2	329915I
2	329920I
2-1/2	329925I
3	329930I
4	329940I



### 13I - TI-LINE - BOLTED CLAMP Size Range: 1" to 4" Tube O.D.

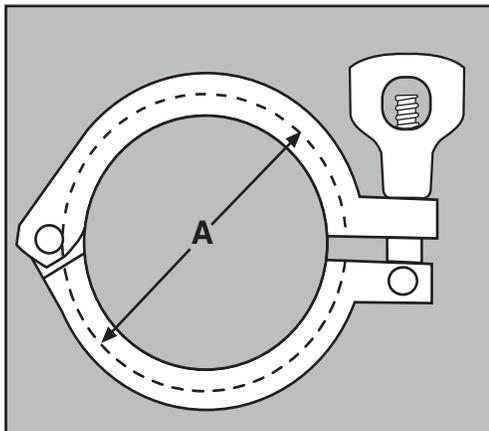
SIZE (TUBE O.D.)	STOCK NO.
1 - 1-1/2	329915HPI
2	329920HPI
2 1/2	329925HPI
3	329930HPI
4	329940HPI

NOTE: 1" CLAMP FITTINGS USE 1-1/2" CLAMPS



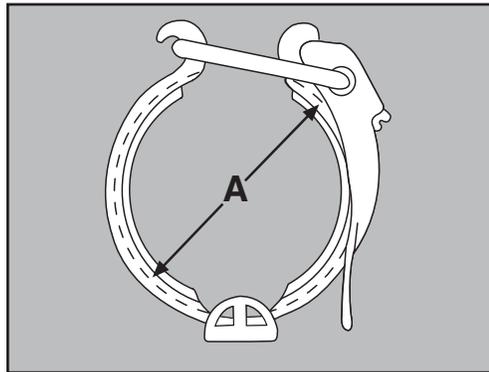
**13MHHM-HEAVY DUTY CLAMP**  
 Size Range: 1 - 1-1/2" to 10" Tube O.D.

SIZE (TUBE O.D.)	A	STOCK NO.
1 - 1-1/2	2.140	329915
2	2.610	329920
2-1/2	3.141	329925
3	3.673	329930
4	4.776	329940
8	8.695	329980
10	10.695	3299100



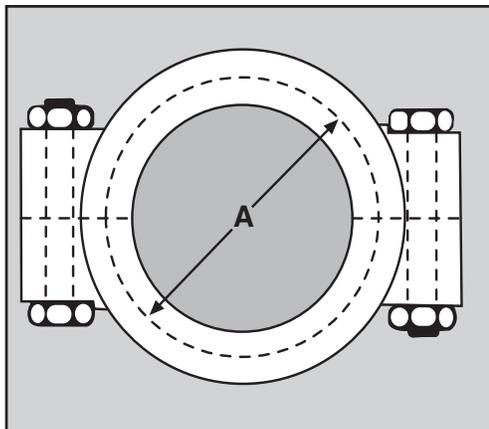
**13LAH-HEAVY DUTY CLAMP**  
 Size Range: 1/2" to 6" Tube O.D.

SIZE (TUBE O.D.)	A	STOCK NO.
1 - 1-1/2	2.140	3299915
2	2.610	3299920
2 1/2	3.141	3299925
3	3.673	3299930
4	4.776	3299940
6	6.695	3299960



**13MHLA ADJUSTABLE CLAMP**  
 Size Range: 1 - 1-1/2" to 4" Tube O.D.

SIZE (TUBE O.D.)	A	STOCK NO.
1 - 1-1/2	2.140	321415
2	2.610	321420
2-1/2	3.141	321425
3	3.673	321430
4	4.776	321440



**13MHP-HIGH PRESSURE CLAMP**  
 Size Range: 1-1/2" to 6" Tube O.D.

SIZE (TUBE O.D.)	A	STOCK NO.
1 - 1-1/2	2.046	329915HP
2	2.578	329920HP
2-1/2	3.110	329925HP
3	3.640	329930HP
4	4.744	329940HP
6	6.632	329960HP

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## 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

