



We have the most responsive inside sales people in the business, backed up by strong technical support and same or next day delivery on key items.

Tri-Canada originally started as a Tri-Clover distributor back in 1962. Tri-Canada Industries Ltd. was formed as a successor company to TCI-Superior in 1988. We've seen a lot of changes over the past forty years, but we're still here, primarily because we still do a very good job selling top quality products.

Our core product line remains the same:

Stainless Steel Components for Fluid Handling Applications.

HOW TO ORDER	TC type of fitting part number alloy polish size	
TYPE OF FITTING	PART NUMBER	
T - WELD STYLE	2 ELBOW	21 MALE ADAPTER
TC - CLAMP STYLE	7 TEE	22 FEMALE ADAPTER
TV - SCHEDULE MATERIAL	9 CROSS	23 THERMOMETER CAP
	13 CLAMP	28WA LATERAL
ALLOY (all fittings are T304L or T316L)	14 FERRULE - RUBBER	28B TRUE Y
	HOSE & TYGON	31 CONCENTRIC REDUCER
4-304L	16 CAP	32 ECCENTRIC REDUCER
6-316L	17 ADAPTER	38 FLANGE
	19 ADAPTER	45 CHECK VALVE
POLISH		
	SIZING	
1 MILL FINISH ID & OD		
3 MILL FINISH OD WITH A STANDARD 180 GRIT ID FINISH	05 = 0.5" 15 = 1.5" 30 =	= 3" 80 = 8"
5 MILL FINISH ID WITH A STANDARD 150 GRIT OD FINISH	075 = 0.75" 20 = 2" 40 =	= 4"
7 180 GRIT ID AND 150 GRIT OD FINISH AS STANDARD	10 = 1" 25 = 2.5" 60 =	= 6″

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# SANITARY TRI-CLAMP FITTINGS

Sanitary Tri-Clamp style fittings are most popular for the easy assembly and breakdown of process lines and equipment. Tri-Canada offers Sanitary Tri-Clamp fittings in T304 and T316L materials in 1/2" through 12" sizes.

Gaskets for Tri-Clamp fittings are available in several different materials, including Buna-N, EPDM, Teflon<sup>®</sup>, Viton<sup>®</sup>, Silicone and Tuf-Steel.

#### TC13HC HEAVY DUTY CLAMP

SIZE (TUBE O.D.)	A	WEIGHT (LBS)
1/2, 3/4	1.120	.40
$1, 1\frac{1}{2}$	2.122	.60
2	2.654	.70
21/2	3.185	.80
3	3.717	1.00
4	4.820	1.20
6	6.695	2.70
8	8.695	3.30



NOTE: 3 PIECE CLAMP ALSO AVAILABLE

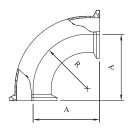
#### TC13HP HIGH PRESSURE CLAMP

SIZE (TUBE O.D.)	Α	WEIGHT (LBS)
$1, 1\frac{1}{2}$	2.046	.75
2	2.578	.85
21/2	3.110	.95
3	3.640	1.10
4	4.744	1.40
6	6.632	2.80



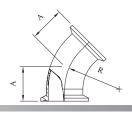
#### TC2 90° ELBOW

SIZE (TUBE O.D.)	Α	R	WEIGHT (LBS)
1/2	31/2	3/4	.28
3/4	31/2	11/8	.31
1	2	11/2	.35
11/2	23/4	21/4	.45
2	31/2	3	.80
21/2	4¼	33/4	1.00
3	5	41/2	2.00
4	65/8	6	3.67
6	91/8	9	10.33
8	121/8	12	19.70



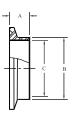
#### TC2K 45° ELBOW

SIZE (TUBE O.D.)	Α	R	WEIGHT (LBS)
1/2	23/4	3/4	.20
3/4	23/4	11/8	.21
1	11/8	11/2	.25
11/2	17/16	21⁄4	.30
2	13⁄4	3	.50
21/2	21/16	33/4	.60
3	23/8	41/2	1.20
4	31/8	6	2.25
6	45/8	9	6.06
8	51/8	12	8.90



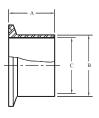


SIZE (TUBE O.D)	А	В	С	APPROX WT. (LBS.)
1/2	0.500	0.500	0.375	0.04
3⁄4	0.500	0.750	0.625	0.05
1	0.500	1.000	0.870	0.12
1 1/2	0.500	1.500	1.370	0.09
2	0.500	2.000	1.870	0.12
2 1/2	0.500	2.500	2.370	0.15
3	0.500	3.000	2.870	0.18
4	0.625	4.000	3.834	0.38
6	0.750	6.000	5.782	0.42



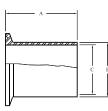
### TC14AM7 LONG WELDING FERRULE

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	1.125	1.000	0.870	0.09
1 1/2	1.125	1.500	1.370	0.13
2	1.125	2.000	1.870	0.20
2 1/2	1.125	2.500	2.370	0.25
3	1.125	3.000	2.870	0.31
4	1.125	4.000	3.384	0.56
6	1.125	6.000	5.782	1.20



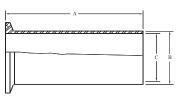
### TC14 TANK WELDING SPUD (LIGHT)

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	3.000	1.000	0.870	0.16
1 1/2	3.000	1.500	1.370	0.21
2	3.000	2.000	1.870	0.40
2 1/2	3.000	2.500	2.370	0.54
3	4.000	3.000	2.870	0.77
4	4.000	4.000	3.834	1.25



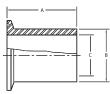
### TC14X SHORT WELDING FERRULE TC14AHT TYGON HOSE ADAPTER

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	4.500	1.000	0.870	0.31
1 1/2	4.500	1.500	1.370	0.50
2	4.500	2.000	1.870	0.68
2 1/2	4.500	2.500	2.370	0.87
3	4.500	3.000	2.870	1.12
4	4.625	4.000	3.834	1.68



#### TC14H TANK FERRULE (HEAVY - WALLED)

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	1.625	1.160	0.870	0.17
1 1/2	1.625	1.676	1.370	0.35
2	1.750	2.192	1.870	0.69
2 1/2	1.750	2.708	2.370	1.00
3	1.813	3.224	2.870	1.40
4	2.125	4.256	3.834	2.50



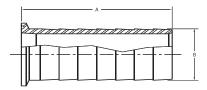
## TC14EX RECESSLESS FERRULE (EXPANDING)

SIZE (TUBE O.D)	Α	В	APPROX WT.(LBS.)
1 1/2	1.125	1.500	0.13
2	1.313	2.000	0.25
2 1/2	1.375	2.500	0.34
3	1.438	3.000	0.47
4	1.500	4.000	0.70



#### TC14AHR RUBBER HOSE ADAPTER

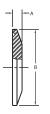
SIZE (TUBE O.D)	Α	В	APPROX WT.(LBS)
1	3.500	1.031	0.35
1 1/2	3.500	1.625	0.45
2	4.500	2.125	0.95
2 1/2	4.500	2.625	1.25
3	4.500	3.125	1.75
4	6.250	4.125	2.75



NOTE: REDUCING + FRACTIONAL HOSE ADAPTERS AVAIL-ABLE ON REQUEST.

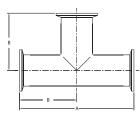
#### TC16 SOLID END CAP

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
<sup>1</sup> /2 & <sup>3</sup> /4	0.187	0.984	0.03
1 & 1 ½	0.250	1.984	0.15
2	0.250	2.516	0.31
2 1/2	0.250	3.047	0.44
3	0.250	3.579	0.90
4	0.312	4.682	1.25
6	0.437	6.570	3.90



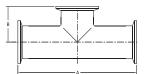
#### TC7 TEE

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1/2	4.500	2.250	0.35
3/4	4.750	2.375	0.35
1	4.750	2.375	0.38
1 1/2	5.500	2.750	0.69
2	7.000	3.500	1.38
2 1/2	7.000	3.500	1.59
3	7.500	3.750	2.50
4	9.000	4.500	3.88
6	11.500	5.750	12.20



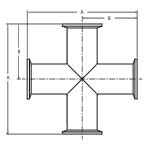
### TC7S SHORT OUTLET TEE

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1/2	4.500	1.000	0.29
3⁄4	4.750	1.125	0.29
1	4.750	1.125	0.33
1 1/2	5.500	1.375	0.63
2	7.000	1.625	1.35
2 1/2	7.000	1.875	1.50
3	7.500	2.125	2.45
4	9.000	2.750	3.80
6	11.500	3.875	11.90



#### TC9 CROSS

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1/2	4.500	2.625	0.44
3⁄4	4.750	2.625	0.44
1	4.750	2.375	0.56
1 1/2	5.500	2.750	0.88
2	7.000	3.500	1.57
2 1/2	7.000	3.500	1.78
3	7.500	3.750	2.79
4	9.000	4.500	4.14

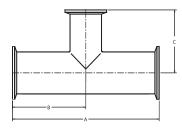


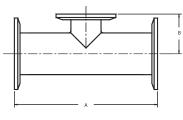
quick same-day shipments, next day delivery for sanitary stainless steel products

#### TC7R REDUCING TEE

SIZE (TUBE O.D)	А	В	С	APPROX. WT.(LBS.)
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>2</sub>	5.250	2.625	2.625	0.35
1 x ½	5.250	2.625	2.625	0.38
1 x <sup>3</sup> / <sub>4</sub>	5.250	2.625	2.625	0.38
1½ x ½	5.750	2.875	2.875	0.69
1 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	5.750	2.875	2.875	0.69
1½ x 1	5.125	2.563	2.407	1.25
2 x ½	7.250	3.625	3.250	1.38
2 x <sup>3</sup> / <sub>4</sub>	7.250	3.625	3.250	1.38
2 x 1	5.125	2.563	2.125	1.35
2 x 1 <sup>1</sup> / <sub>2</sub>	5.125	2.563	2.407	1.38
2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub>	7.000	3.500	3.375	1.40
2 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	7.000	3.500	3.375	1.40
2½ x 1	7.000	3.500	3.750	1.65
2 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	7.000	3.500	3.250	1.65
2 <sup>1</sup> / <sub>2</sub> x 2	5.688	2.844	2.813	1.59
3 x ½	7.500	3.750	3.625	2.65
3 x <sup>3</sup> / <sub>4</sub>	7.500	3.750	3.625	2.65
3 x 1	7.500	3.750	3.625	2.75
3 x 1½	7.500	3.750	3.500	2.80
3 x 2	6.188	3.094	3.063	2.50
3 x 2 <sup>1</sup> / <sub>2</sub>	6.188	3.094	3.094	2.50
4 x ½	9.000	4.500	4.125	3.35
4 x <sup>3</sup> / <sub>4</sub>	9.000	4.500	4.125	3.35
4 x 1	9.000	4.500	4.125	3.36
4 x 1½	9.000	4.500	4.125	3.25
4 x 2	9.000	4.500	4.500	3.36
4 x 2 <sup>1</sup> / <sub>2</sub>	9.000	4.500	4.250	3.31
4 x 3	9.000	4.500	4.250	3.67
6 x 1	11.500	5.750	5.500	7.40
6 x 1½	11.500	5.750	5.500	7.50
6 x 2	11.500	5.750	5.500	7.60
6 x 2 <sup>1</sup> / <sub>2</sub>	11.500	5.750	5.500	7.66
6 x 3	11.500	5.750	5.500	7.75
6 x 4	11.500	5.750	5.500	7.86

#### SIZE (TUBE O.D) APPROX. В Α WT.(LBS.) <sup>3</sup>/<sub>4</sub> x 4.750 1/2 1.000 0.29 1/2 5.250 1.125 0.33 1 x 5.250 1 x $\frac{3}{4}$ 1.125 0.33 1½ x 5.750 1.375 0.63 1/2 1½ x ¾ 5.750 1.375 0.63 1½ x 1 5.125 1.375 0.65 1.20 2 $X \frac{1}{2}$ 7.250 1.625 X 3⁄4 7.250 1.625 1.20 2 2 x 1 5.125 1.625 1.20 2 x 1½ 5.125 1.625 1.20 2½ x 1/2 7.000 1.875 1.20 21/2 х 3/4 7.000 1.875 1.20 $2\frac{1}{2} \times 1$ 7.000 1.875 1.20 $2\frac{1}{2}$ x $1\frac{1}{2}$ 7.000 1.875 1.20 2½ x 2 5.688 1.875 1.20 3 x ½ 7.500 2.125 2.10 3 x <sup>3</sup>/<sub>4</sub> 7.500 2.125 2.10 3 x 1 7.500 2.125 2.10 3 x 1½ 7.500 2.125 2.10 3 x 2 6.188 2.125 2.15 3 x 2<sup>1</sup>/<sub>2</sub> 6.188 2.125 2.20 4 $X \quad {}^{1}\!\!/_{2}$ 9.000 2.625 3.15 4 X <sup>3</sup>/<sub>4</sub> 9.000 2.625 3 1 5 4 x 1 9.000 2.625 3.15 4 x 1½ 9.000 2.625 3.20 x 2 4 9.000 2.625 3.25 3.27 4 х $2^{1/_{2}}$ 9.000 2.625 4 х 3 9.000 2.625 3.50 11.500 3.625 7.10 6 х 1 x 1½ 11.500 6 3.625 7.10 11.500 7.25 6 x 2 3.625 6 x 2<sup>1</sup>/<sub>2</sub> 11.500 3.625 7.36 6 x 3 11.500 3.625 7.50 6 x 4 11.500 3.750 7.65





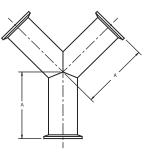
working with Canada's mechanical contractors providing quick and efficient service to our customers

## TC7RS SHORT OUTLET REDUCING TEE

## TC31 CONCENTRIC REDUCER TC28B TRUE "Y"

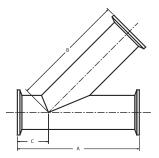
SIZE (TUBE O.D)	А	APPROX WT. (LBS.)	SIZE (TUBE O.D)	Α	APPROX WT. (LBS.)
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>2</sub>	2.000	0.22	3 x ½	9.500	2.70
1 x ½	3.000	0.23	3 x <sup>3</sup> / <sub>4</sub>	9.000	2.55
1 x <sup>3</sup> / <sub>4</sub>	2.000	0.24	3 x 1	9.000	2.56
1½ x ½	5.000	0.26	3 x 1½	7.000	1.24
1½ x ¾	4.000	0.26	3 x 2	5.000	1.10
1½ x 1	3.000	0.30	3 x 2½	3.000	0.75
2 x ½	7.000	0.65	4 x ½	13.625	4.15
2 x <sup>3</sup> / <sub>4</sub>	6.000	0.70	4 x 3/4	13.125	4.20
2 x 1	5.000	0.70	4 x 1	13.125	4.20
2 x 1 <sup>1</sup> / <sub>2</sub>	3.000	0.40	4 x 1½	11.125	3.50
2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub>	9.000	0.95	4 x 2	9.125	3.10
2 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	8.000	0.80	4 x 2 <sup>1</sup> / <sub>2</sub>	7.125	2.80
2½ x 1	7.000	0.80	4 x 3	5.125	3.10
2½ x 1½	5.000	0.64	6 x 3	7.250	3.25
2½ x 2	3.000	0.53	6 x 4	5.375	2.50

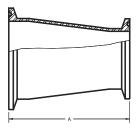
SIZE (TUBE O.D)	Α	APPROX. WT.(LBS.)
1/2	2.500	0.35
3⁄4	2.500	0.45
1	3.500	0.90
1 1/2	3.500	1.10
2	4.500	1.90
2 1/2	5.500	2.33
3	6.500	3.01
4	8.625	5.15
6	8.750	12.70



#### TC28A LATERAL "Y"

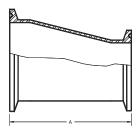
SIZE (TUBE O.D)	Α	В	С	APPROX. WT.(LBS.)
1/2	5.000	3.500	1.500	0.40
3⁄4	5.000	3.500	1.500	0.55
1	4.625	4.313	1.250	0.91
1 1/2	5.375	5.063	1.375	1.22
2	6.125	5.500	1.625	1.99
2 1/2	7.625	6.875	2.125	2.90
3	9.500	8.250	2.500	3.46
4	11.750	10.000	3.000	7.40
6	18.000	13.250	4.750	15.55





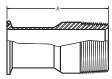
## TC32 ECCENTRIC REDUCER

SIZE (TUBE O.D)	А	APPROX WT. (LBS.)	SIZE (TUBE O.D)	А	APPROX WT. (LBS.)
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>2</sub>	2.000	0.22	3 x ½	9.500	2.70
1 x ½	3.000	0.23	3 x <sup>3</sup> / <sub>4</sub>	9.000	2.55
1 x <sup>3</sup> / <sub>4</sub>	2.000	0.24	3 x 1	9.000	2.56
1½ x ½	5.000	0.26	3 x 1½	7.000	1.24
1½ x ¾	4.000	0.26	3 x 2	5.000	1.10
1½ x 1	3.000	0.30	3 x 2 <sup>1</sup> / <sub>2</sub>	3.000	0.75
2 x ½	7.000	0.65	4 x ½	13.625	4.15
2 x <sup>3</sup> / <sub>4</sub>	6.000	0.70	4 x 3/4	13.125	4.20
2 x 1	5.000	0.70	4 x 1	13.125	4.20
2 x 1 <sup>1</sup> / <sub>2</sub>	3.000	0.40	4 x 1½	11.125	3.50
2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub>	9.000	0.95	4 x 2	9.125	3.10
2 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	8.000	0.80	4 x 2 <sup>1</sup> / <sub>2</sub>	7.125	2.80
2½ x 1	7.000	0.80	4 x 3	5.125	3.10
2½ x 1½	5.000	0.64	6 x 3	7.250	3.25
2½ x 2	3.000	0.53	6 x 4	5.375	2.50



### TC21 CLAMP X MALE N.P.T. ADAPTER TC21 CLAMP X MALE N.P.T. ADAPTER FRACTIONAL (1/2 & 3/4)

SIZE (TUBE O.D)	Α	APPROX. WT. (LBS.)
<sup>1</sup> / <sub>2</sub> X 1/8	2.000	0.12
<sup>1</sup> / <sub>2</sub> X <sup>1</sup> / <sub>4</sub>	2.000	0.12
<sup>1</sup> / <sub>2</sub> X 3/8	2.000	0.13
<sup>1</sup> / <sub>2</sub> X <sup>1</sup> / <sub>2</sub>	2.000	0.14
<sup>1</sup> / <sub>2</sub> X <sup>3</sup> / <sub>4</sub>	2.000	0.15
<sup>3</sup> / <sub>4</sub> X 1/8	2.000	0.13
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>4</sub>	2.000	0.13
<sup>3</sup> / <sub>4</sub> X 3/8	2.000	0.14
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>2</sub>	2.000	0.15
<sup>3</sup> / <sub>4</sub> X <sup>3</sup> / <sub>4</sub>	2.000	0.16



#### TC22 CLAMP X FEMALE N.P.T. ADAPTER FRACTIONAL (1/2 & 3/4)

SIZE (TUBE O.D)	Α	APPROX. WT. (LBS.)
<sup>1</sup> / <sub>2</sub> X 1/8	1.250	0.25
$\frac{1}{2}$ X $\frac{1}{4}$	1.500	0.25
<sup>1</sup> / <sub>2</sub> X 3/8	1.500	0.27
<sup>1</sup> / <sub>2</sub> X <sup>1</sup> / <sub>2</sub>	1.500	0.28
<sup>1</sup> / <sub>2</sub> X <sup>3</sup> / <sub>4</sub>	1.625	0.28
<sup>3</sup> / <sub>4</sub> X 1/8	1.250	0.25
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>4</sub>	1.500	0.25
<sup>3</sup> / <sub>4</sub> X 3/8	1.500	0.27
<sup>3</sup> / <sub>4</sub> X <sup>1</sup> / <sub>2</sub>	1.500	0.28
<sup>3</sup> / <sub>4</sub> X <sup>3</sup> / <sub>4</sub>	1.500	0.29



## TC23B THERMOMETER CAP

SIZE (TUBE O.D)	A	В	TAP (NPT)	APPROX. WT. (LBS.)
1	0.625	1.984	1/2	0.50
1 1/2	0.625	1.984	3/4	0.50
2	0.625	2.516	3/4	0.75
2 1/2	0.625	3.047	3/4	1.13
3	0.625	3.579	3⁄4	1.54
4	0.625	4.682	3/4	2.75



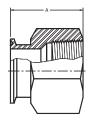


SIZE (TUBE O.D)	Α	APPROX. WT (LBS.)
1 x <sup>3</sup> / <sub>4</sub>	2.187	1.06
1 x 1	2.250	0.75
1 x 2	2.625	1.25
1½ x ¾	2.187	1.06
1½ x 1	2.250	0.88
1½ x 1¼	2.437	0.75
$1\frac{1}{2}$ x $1\frac{1}{2}$	2.437	0.63
1½ x 2	2.625	1.63
2 x 1½	2.468	1.75
2 x 2	2.656	1.50
2 <sup>1</sup> / <sub>2</sub> x 2	2.781	1.94
$2\frac{1}{2} \times 2\frac{1}{2}$	3.812	1.75
3 x 3	3.000	3.25
4 x 4	3.188	5.75

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### TC22 CLAMP X FEMALE N.P.T. ADAPTER

SIZE (TUBE O.D)	Α	APPROX. WT (LBS.)
1 x <sup>3</sup> / <sub>4</sub>	1.625	0.75
1 x 1	1.625	0.56
1 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>4</sub>	1.625	0.75
1½ x 1	1.625	0.75
1½ x 1¼	2.250	0.56
$1\frac{1}{2}$ x $1\frac{1}{2}$	2.250	0.38
2 x 1½	2.250	1.75
2 x 2	2.343	1.13
2 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	2.000	1.88
2 <sup>1</sup> / <sub>2</sub> x 2	2.093	1.50
2 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>2</sub>	2.250	1.25
3 x 3	2.187	2.38
4 x 4	2.656	4.00





# SANITARY BUTTWELD FITTINGS

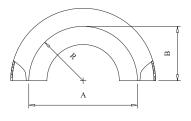
Weld Fittings are used on permanent installations where process piping and equipment can be cleaned in place (CIP) and removal from the system is not required. Weld Fittings are offered in nominal tube sizes 1/2" through 8" in T304 and T316L materials. Uniform wall thickness for 1/2" through 3" sizes measures .065 (16 ga). In 4" size, wall thickness measures .083 (14 ga), 6" and 8" are .109 (12 ga). Tri-Canada offers polished and unpolished ID and OD Fittings for immediate shipment.

#### T2SX 90° ELBOW (SHORT TANGENT)

SIZE (TUBE O.D.)	Α	WEIGHT (LBS)
1/2	3/4	.03
3/4	11/8	.07
1	11/2	.12
11/2	21/4	.30
2	3	.54
21/2	33/4	.82
3	41/2	1.20
4	6	2.70
6	9	8.53
8	12	15.25

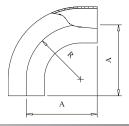
#### T2WU 180° RETURN BEND

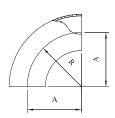
SIZE (TUBE O.D.)	Α	В	WEIGHT (LBS)
1/2	11/2	1	.06
3/4	21/4	11/2	.14
1	3	2	.24
11/2	41/2	3	.60
2	6	4	1.08
21/2	71⁄2	5	1.64
3	9	6	2.40
4	12	8	5.44
6	18	12	17.06



#### T2S 90° TUBE BEND (LONG TANGENT)

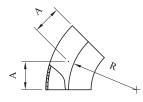
SIZE (TUBE O.D.)	Α	B	WEIGHT (LBS)
1/2	3	.065	.17
3/4	3	.065	.30
1	2 1/16	.065	.17
11/2	2 15/16	.065	.42
2	4 1/16	.065	.77
21/2	5 3/16	.065	1.27
3	6 5/16	.065	1.85
4	8 5/16	.083	4.20
6	12	.109	5.75





T2KSX 45° ELBOW (SHORT TANGENT)

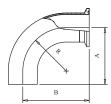
SIZE (TUBE O.D.)	Α	WEIGHT (LBS)
1/2	5/16	.15
3/4	15/32	.04
1	5/8	.06
11/2	15/16	.15
2	11/4	.27
21/2	19/16	.41
3	11 //8	.60
4	21/2	1.35
6	33/4	4.26
8	5	7.25





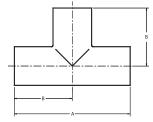
### TC2C 90° SWEEP ELBOW (1 END TRI-CLAMP) T28WA LATERAL "Y"

SIZE (TUBE O.D.)	Α	В	WEIGHT (LBS)
1	2 1/16	2 9/16	.34
11/2	2 15/16	3 7/16	.43
2	4 1/16	4 9/16	.93
21/2	5 3/16	5 11/16	1.50
3	6 5/16	6 13/16	2.12
4	8 5/16	8 15/16	4.60



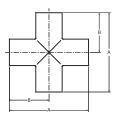
#### T7W TEE

SIZE (TUBE O.D)	А	В	APPROX. WT. (LBS.)
1	3.750	1.875	0.28
1 1/2	4.500	2.250	0.46
2	6.000	3.000	0.98
2 1/2	6.000	3.000	1.32
3	6.500	3.250	1.76
4	7.750	3.875	2.89
6	10.000	5.000	8.00

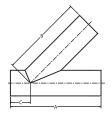


### **T9W CROSS**

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1	3.750	1.875	0.34
1 1/2	4.500	2.250	0.60
2	6.000	3.000	1.38
2 1/2	6.000	3.000	1.90
3	6.500	3.250	2.11
4	7.750	3.875	3.40
6	10.000	5.000	9.50

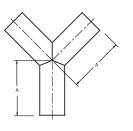


SIZE (TUBE O.D)	Α	В	С	APPROX. WT. (LBS.)
1/2	6.000	5.000	1.000	0.20
3/4	6.000	5.000	1.000	0.31
1	6.000	5.000	1.000	0.62
1 1/2	7.375	6.813	1.188	1.10
2	8.750	7.125	1.625	1.80
2 1/2	10.000	8.500	1.500	2.45
3	10.750	8.875	1.875	3.12
4	12.813	10.750	2.063	6.60
6	16.500	12.500	4.000	15.40



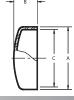
#### T28BW TRUE "Y"

SIZE (TUBE O.D)	Α	APPROX. WT.(LBS.)
1/2	2.000	0.22
3⁄4	2.000	0.34
1	3.000	0.55
1 1/2	3.000	0.76
2	4.000	1.24
2 1/2	5.000	1.92
3	6.000	2.65
4	8.000	4.60
6	8.000	11.40



#### T16W CAP

SIZE (TUBE O.D) A	В	С	APPROX. WT. (LBS.)
1	0.438	0.870	0.05
1 1/2	0.563	1.370	0.09
2	0.750	1.870	0.25
2 1/2	1.063	2.370	0.29
3	1.125	2.870	0.33
4	1.250	3.834	0.56





#### T7WR REDUCING TEE

SIZE (TUBE O.D) C x D	Α	В	APPROX. WT.(LBS.)
1½ x 1	4.500	2.125	0.50
2 x 1	6.000	2.375	0.85
2 x 1 <sup>1</sup> / <sub>2</sub>	6.000	2.500	0.90
2½ x 1	6.000	2.750	1.10
$2\frac{1}{2}$ x $1\frac{1}{2}$	6.000	2.750	1.15
2½ x 2	6.000	3.250	1.20
3 x 1	6.500	3.125	1.40
3 x 1 <sup>1</sup> / <sub>2</sub>	6.500	3.000	1.40
3 x 2	6.500	3.500	1.50
3 x 2 <sup>1</sup> / <sub>2</sub>	6.500	3.250	1.40
4 x 1	7.750	3.625	2.40
4 x 1 <sup>1</sup> / <sub>2</sub>	7.750	3.625	2.50
4 x 2	7.750	4.000	2.60
4 x 2 <sup>1</sup> / <sub>2</sub>	7.750	3.750	2.50
4 x 3	7.750	3.750	2.75
6 x 3	10.000	4.750	6.00
6 x 4	10.000	4.875	6.20

#### T31W CONCENTRIC REDUCER

SIZE (TUBE O.D)	А	APPROX WT. (LBS.)		SIZE IBE O.D)	Α	APPROX WT. (LBS.)
1½ x 1	2.000	0.12	3	x 2½	2.000	0.30
2 x 1	4.000	0.34	4	x 1	12.000	1.12
2 x 1½	2.000	0.18	4	x 1½	10.000	1.80
2 <sup>1</sup> / <sub>2</sub> x 1	6.000	0.55	4	x 2	8.000	1.66
2 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	4.000	0.43	4	x 2½	6.000	1.50
2 <sup>1</sup> / <sub>2</sub> x 2	2.000	0.25	4	x 3	4.000	1.15
3 x 1	8.000	1.00	6	x 3	6.000	2.60
3 x 1½	6.000	0.93	6	x 4	4.000	1.92
3 x 2	4.000	0.56				

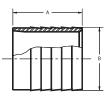
#### T32W ECCENTRIC REDUCER

SIZE (TUBE O.D)	Α	APPROX WT. (LBS.)	SIZE (TUBE O.D)	Α	APPROX WT. (LBS.)
1½ x 1	2.000	0.12	3 x 2 <sup>1</sup> / <sub>2</sub>	2.000	0.30
2 x 1	4.000	0.34	4 x 1	12.000	1.12
2 x 1½	2.000	0.18	4 x 1½	10.000	1.80
2½ x 1	6.000	0.55	4 x 2	8.000	1.66
2 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub>	4.000	0.43	4 x 2 <sup>1</sup> / <sub>2</sub>	6.000	1.50
2½ x 2	2.000	0.25	4 x 3	4.000	1.15
3 x 1	8.000	1.00	6 x 3	6.000	2.60
3 x 1½	6.000	0.93	6 x 4	4.000	1.92
3 x 2	4.000	0.56			



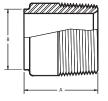
#### 14WHR RUBBER HOSE ADAPTER

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS)
1/2	1.50	0.531	0.04
3/4	1.50	0781	0.06
1	3.00	1.031	0.09
1 1/2	3.00	1.531	0.13
2	4.00	2.031	0.20
2 1/2	4.00	2.531	0.25
3	4.00	3.031	0.31
4	5.63	4.031	0.56



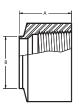
#### T19W BUTTWELD X MALE N.P.T. ADAPTER

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1	1.750	1.000	0.50
1 1/2	1.750	1.500	0.60
2	1.813	2.000	0.75
2 1/2	2.313	2.500	1.20
3	2.500	3.000	2.00
4	2.563	4.000	2.60



#### 26EF BUTTWELD X FEMALE N.P.T. ADAPTER

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1	1.375	1.000	0.75
1 1/2	1.313	1.500	0.80
2	1.750	2.000	1.00
2 1/2	1.813	2.500	2.20
3	2.250	3.000	3.50
4	2.375	4.000	5.40



3.00	2.87	
4.00	3.83	
A		
	I.D. O.D.	

SIZE

(TUBE O.D.)

1.00

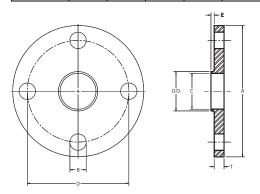
1.50

2.00

2.50

#### T38W WELD NECK LIGHT-TYPE FLANGE - 150# BOLT HOLE PATTERN

SIZE (TUBE O.D)	# OF BOLT HOLES	A	В	С	D	E	Т	APPROX. WT.(LBS)
1	4	4.250	0.625	0.875	3.125	0.125	0.375	1.35
1 1/2	4	5.000	0.625	1.375	3.875	0.125	0.375	1.85
2	4	6.000	0.750	1.875	4.750	0.125	0.438	3.45
2 1/2	4	7.000	0.750	2.375	5.500	0.125	0.500	4.70
3	4	7.500	0.750	2.875	6.000	0.125	0.500	5.20
4	8	9.000	0.750	3.844	7.500	0.125	0.500	7.10
6	8	11.000	0.875	5.781	9.500	0.125	0.500	9.30



Tri-Canada

# custom tube assemblies, fittings and modifications done to customers' specifications

#### 181W MALE CAMLOCK x BUTTWELD

А

0.87

1.37

1.87

2.37

SIZE

(TUBE I.D.)

1.75

2.00

2.25

2.25

2.25 2.50

#### SANITARY BEVEL SEAT FITTINGS

# SANITARY BEVEL SEAT FITTINGS

Bevel Seat Fittings are used on process equipment and piping to ensure the rigidity of the system. Bevel Seat Unions consist of a Threaded Bevel Ferrule mated with a Plain Bevel Ferrule. Both are offered in T304 and T316L material. Hex Union Nuts (T304 only) and gaskets are used to complete the union.

#### 14WF PLAIN SHORT FERRULE

SIZE (TUBE O.D)	Α	В	APPROX WT. (LBS.)
1	0.688	1.000	0.10
1 1/2	0.719	1.500	0.10
2	0.719	2.000	0.20
2 1/2	0.844	2.500	0.31
3	0.906	3.000	0.43
4	1.219	4.000	0.69



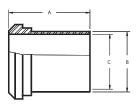
#### 14A PLAIN TUBE FERRULE

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	1.375	1.000	0.870	0.06
1 1/2	1.500	1.500	1.370	0.25
2	1.500	2.000	1.870	0.37
2 1/2	1.750	2.500	2.370	0.58
3	1.750	3.000	2.870	0.70
4	1.750	4.000	3.834	0.82



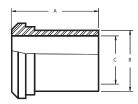
#### 14WL PLAIN FERRULE TANK SPUD (LIGHT)

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	2.000	1.000	0.870	0.09
1 1/2	2.250	1.500	1.370	0.19
2	2.500	2.000	1.870	0.38
2 1/2	2.750	2.500	2.370	0.54
3	3.000	3.000	2.870	0.78
4	4.000	4.000	3.834	1.24



#### 14W PLAIN FERRULE TANK SPUD (HEAVY)

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	2.375	1.156	0.870	0.34
1 1/2	2.531	1.672	1.370	0.50
2	2.781	2.813	1.870	0.82
2 1/2	3.063	2.703	2.370	1.25
3	3.531	3.531	2.870	2.64
4	4.313	4.250	3.834	3.45



#### SANITARY BEVEL SEAT FITTINGS

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	0.688	1.000	0.870	0.15
1 1/2	0.719	1.500	1.370	0.15
2	0.719	2.000	1.870	0.29
2 1/2	0.844	2.500	2.370	0.45
3	0.906	3.000	2.870	0.62
4	1.219	4.000	3.834	1.15



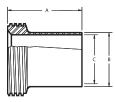
#### 15A THREADED TUBE FERRULE

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	1.375	1.000	0.870	0.09
1 1/2	1.500	1.500	1.370	0.29
2	1.500	2.000	1.870	0.38
2 1/2	1.750	2.500	2.370	0.63
3	1.750	3.000	2.870	0.87
4	1.750	4.000	3.834	1.29



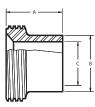
#### 15WL THREADED FERRULE TANK SPUD (LIGHT)

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	2.000	1.000	0.870	0.12
1 1/2	2.250	1.500	1.370	0.25
2	2.500	2.000	1.870	0.49
2 1/2	2.750	2.500	2.370	0.70
3	3.000	3.000	2.870	1.00
4	4.000	4.000	3.834	1.75



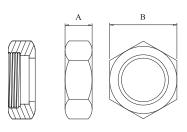
#### 15WF THREADED SHORT WELD FERRULE 15W THREADED FERRULE TANK SPUD (HEAVY)

SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	1.500	1.250	0.870	0.17
1 1/2	1.625	1.750	1.370	0.35
2	1.750	2.313	1.870	0.69
2 1/2	1.750	2.875	2.370	1.00
3	1.813	3.375	2.870	1.40
4	2.125	4.250	3.834	2.50



#### **13H HEX UNION NUT**

SIZE (TUBE O.D.)	Α	В	WEIGHT (LBS)
1	29/32	1 13/16	.30
11/2	31/32	2 13/32	.55
2	1 1/16	3	.83
21/2	1 3/16	3 19/32	1.25
3	1 9/32	4 3/16	1.74
4	1 1/2	5 7/16	3.28



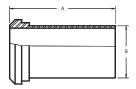
#### 16A PLAIN CAP

SIZE (TUBE O.D)	Α	В	APPROX. WT. (LBS.)
1	0.469	1.313	0.12
1 1/2	0.563	1.844	0.30
2	0.625	2.375	0.65
2 1/2	0.656	2.906	0.90
3	0.719	3.438	1.90
4	0.813	4.500	3.10



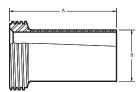
#### SANITARY BEVEL SEAT FITTINGS

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS)
1	4.688	1.000	0.31
1 1/2	4.719	1.500	0.50
2	4.719	2.000	0.68
2 1/2	4.844	2.500	0.87
3	4.906	3.000	1.12
4	5.219	4.000	1.68



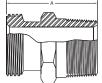
#### 15AHT THREADED X TYGON HOSE ADAPTER

SIZE (TUBE O.D)	Α	В	APPROX. WT.(LBS.)
1	4.688	1.000	0.34
1 1/2	4.719	1.500	0.56
2	4.719	2.000	0.79
2 1/2	4.844	2.500	1.03
3	4.906	3.000	1.34
4	5.219	4.000	2.19



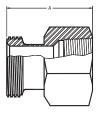
#### 21 ACME THREAD X MALE N.P.T. ADAPTER

SIZE (TUBE O.D)	Α	APPROX. WT.(LBS.)
1 x <sup>3</sup> / <sub>4</sub>	2.188	0.48
1 x 1	2.250	0.50
1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>4</sub>	2.438	0.64
$1\frac{1}{2}$ x $1\frac{1}{2}$	2.438	0.66
2 x 1 <sup>1</sup> / <sub>2</sub>	2.469	0.96
2 x 2	2.656	1.12
2½ x 2	2.781	1.25
2 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>2</sub>	3.281	1.81
3 x 3	3.500	2.75
4 x 4	3.813	3.75



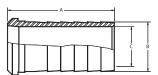
#### 14AHT PLAIN X TYGON HOSE ADAPTER 22 ACME THREAD X FEMALE N.P.T. ADAPTER

SIZE (TUBE O.D)	Α	APPROX. WT.(LBS.)
1 x <sup>3</sup> / <sub>4</sub>	1.625	0.36
1 x 1	2.063	0.38
$1\frac{1}{2}$ x $1\frac{1}{4}$	2.500	0.97
$1\frac{1}{2}$ x $1\frac{1}{2}$	2.250	1.00
2 x 1 <sup>1</sup> / <sub>2</sub>	1.656	1.16
2 x 2	2.344	1.44
2½ x 2	1.844	1.56
2 <sup>1</sup> / <sub>2</sub> x 2 <sup>1</sup> / <sub>2</sub>	2.094	2.12
3 x 3	2.188	2.88
4 x 4	2.625	4.12



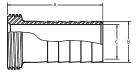
#### 14AHR PLAIN X RUBBER HOSE ADAPTER

SIZE (TUBE O.D)	Α	В	С	APPROX. WT.(LBS.)
1	3.500	1.031	0.813	0.35
1 1/2	3.500	1.625	1.313	0.45
2	4.500	2.125	1.813	0.95
2 1/2	4.500	2.625	2.313	1.25
3	4.500	3.125	2.813	1.75
4	6.250	4.125	4.813	2.75



15AHR ACME THREADED X RUBBER HOSE ADAPTER

SIZE (TUBE O.D)	Α	В	С	APPROX. WT.(LBS.)
1	3.500	1.031	0.813	0.35
1 1/2	3.500	1.625	1.313	0.45
2	4.500	2.125	1.813	0.95
2 1/2	4.500	2.625	2.313	1.25
3	4.500	3.125	2.813	1.75
4	6.250	4.125	4.813	2.75



#### **OTHER FITTINGS**

# HER **FITTINGS**

Tri-Canada offers the following special tube connections, as well as the clamps/nuts and gaskets for each.

#### 14WJP JOHN PERRY TYPE FERRULE (SHORT)

SIZE (TUBE O.D)	А	В	С	APPROX WT. (LBS.)
1	0.688	1.000	.870	0.09
1 1/2	0.718	1.500	1.370	0.10
2	0.810	2.000	1.870	0.18
2 1/2	0.840	2.500	2.370	0.28
3	0.849	3.000	2.870	0.41
4	1.201	4.000	3.834	0.65

14AJP JOHN PERRY TYPE FERRULE (LONG)



#### 0 563 1

SIZE (TUBE O.D)

1	0.563	1.000	.870	0.06
1 1/2	0.625	1.500	1.370	0.08
2	0.687	2.000	1.870	0.16
2 1/2	0.625	2.500	2.370	0.26
3	0.656	3.000	2.870	0.38
4	1.000	4.000	3.834	0.62

В

С

APPROX WT. (LBS.)

APPROX WT. (LBS.)

0.15

0.16

0.28

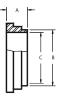
0.44

0.60

1.10

14WFF FLAT FACE WELD FERRULE

 $\mathbf{A}$ 



SIZE (TUBE O.D)

1

2

3

4

1 1/2

2 1/2

#### 15WFF ACME THREADED FLAT FACE FERRULE

В

1.000

1.500

2.000

2.500

3.000

4.000

С

.870

1.370

1.870

2.370

2.870

3.834

А

0.625

0.625

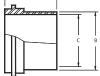
0.750

0.844

0.875

1.062

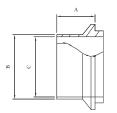
SIZE (TUBE O.D)	Α	В	С	APPROX WT. (LBS.)
1	1.375	1.000	.870	0.06
1 1/2	1.500	1.500	1.370	0.22
2	1.500	2.000	1.870	0.35
2 1/2	1.750	2.500	2.370	0.54
3	1.750	3.000	2.870	0.65
4	1.750	4.000	3.384	0.78





#### 14WI LINE FERRULE

SIZE (TUBE O.D.)	Α	В	С	WEIGHT (LBS)
1	19/32	1	7/8	.24
11/2	19/32	11/2	13/8	.18
2	25/32	2	17/8	.30
21/2	27/32	21/2	27/8	.60
3	29/32	3	227/32	.80
4	11/32	4	327/32	1.00
6	27/32	6	525/32	2.80



# $\begin{array}{c|cccc} 11/_2 & 15/16 \\ \hline 2 & 11/32 \\ \hline 21/_2 & 15/32 \\ \hline 3 & 17/32 \\ \hline 4 & 111/32 \end{array}$

6

SIZE (TUBE O.D.)

1

**15WI LINE FERRULE** 

WEIGHT

(LBS)

.32

.16

.40

.60

.80

1.00

2.80

С

7/8

13/8

17/8

27/8

227/32

327/32

525/32

В

1

 $1\frac{1}{2}$ 

2

21/2

3

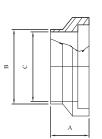
4

6

Α

25/32

11/16

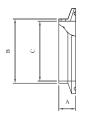


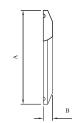
#### TV14X SCH 5 FERRULE

SIZE (TUBE O.D.)	Α	В	С	WEIGHT (LBS)
1	1/2	1.315	1.185	.10
11/2	1/2	1.900	1.770	.10
2	1/2	2.375	2.245	.20
21/2	1/2	2.875	2.709	.30
3	1/2	3.500	3.334	.35
4	5/8	4.500	4.334	.40
6	7/8	6.625	6.407	.53
8	7/8	8.625	8.407	1.35
10	1	10.740	10.490	1.95

#### TV16 SOLID END CAP

SIZE (TUBE O.D.)	Α	В	WEIGHT (LBS)
1	1.984	.250	.30
11/2	2.516	.250	.30
2	3.047	.250	.44
21/2	3.579	.250	.64
3	4.125	.312	.90
4	5.125	.375	1.25
6	7.195	.438	2.88



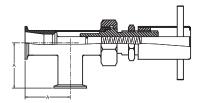


# **MISCELLANEOUS** Following are some of the in-line components that Tri-Canada offers to support process systems. **COMPONENTS**

#### D60RT RELIEF VALVES

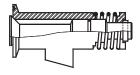
SIZE	Α		APPROX.
(TUBE O.D)	Kwik Clamp	ACME Thread	WT.(LBS.)
3/4	2.375	N/A	4.00
1	2.375	1.813	4.50
1 1/2	2.750	2.375	5.00
2	3.500	2.781	6.50
2 1/2	3.500	3.188	9.00
3	3.750	3.500	11.00

(KWIK CLAMP END CONNECTION SHOWN)



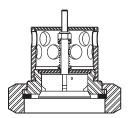
#### TC30S SAMPLE VALVE

SIZE	APPROX. WT.(LBS.)
1	1.20
1 1/2	1.20



#### 169 VACUUM VALVE

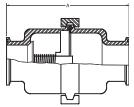
SIZE	APPROX. WT.(LBS.)
2	1.50
3	2.30



#### 45H CHECK VALVES \*

SIZE		APPROX.		
(TUBE O.D)	Kwik Clamp	ACME Thread	Butt Weld	WT.(LBS.)
1/2	4.313	N/A	4.313	1.75
3⁄4	4.313	N/A	4.313	1.75
1	5.125	6.500	5.125	2.70
1 1/2	5.125	6.563	5.125	3.20
2	5.063	6.500	5.063	4.20
2 1/2	6.266	7.953	6.266	5.20
3	6.125	7.938	6.125	7.00
4	6.938	9.375	6.938	10.00

(KWIK CLAMP END CONNECTION SHOWN)



\* CHECK VALVES ARE AVAILABLE IN ANY TYPE OF END CONNECTIONS

#### 60ARV AIR ELIMINATOR

CONNECTION SIZE	APPROX. WT.(LBS.)
1	2.50
2	2.65
2 1/2	2.80
3	3.35
4	3.70



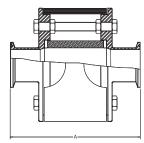
#### **MISCELLANEOUS COMPONENTS**

#### 162S SHIELDED \* INLINE SIGHT GLASS OBSERVER IN-LINE STRAINER

SIZE (TUBE O.D)	Α			APPROX.	
	Kwik Clamp	ACME Thread	Butt Weld	WT.(LBS.)	
1	5.750	6.250	5.750	4.50	
1 1/2	5.750	6.500	5.750	5.40	
2	5.750	6.500	5.750	7.50	
2 1/2	7.250	8.500	7.250	10.80	
3	7.250	8.500	7.250	12.90	
4	7.250	8.500	7.250	18.50	

(KWIK CLAMP END CONNECTION SHOWN)

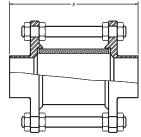
\* ACRYLIC SHIELD



#### 162 INLINE SIGHT GLASS OBSERVER

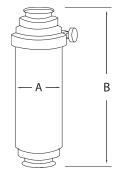
SIZE		APPROX.			
(TUBE O.D)	Kwik Clamp	ACME Thread	Butt Weld	WT.(LBS.)	
1	5.625	6.125	5.625	2.60	
1 1/2	5.625	6.375	5.625	3.50	
2	5.625	6.375	5.625	5.40	
2 1/2	6.125	7.375	6.125	6.10	
3	7.250	8.500	7.250	8.20	
4	7.375	8.625	7.375	14.00	

(BUTT WELD END CONNECTION SHOWN)



NOTE: PYREX GLASS USED IN BOTH MODELS

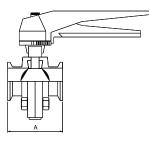
SIZE	A	В
1	4	15.75
1.5	4	15.75
2	4	15.75
2.5	4.5	15.75
3	4.5	15.75



ALSO OFFERED: LONG IN-LINE STRAINERS, LONG + SHORT SIDE ENTRY STRAINERS AND REPLACEMENT MESH OVERSCREENS

**P88 BUTTERFLY VALVE** 

SIZE	А
1	2 33/64
1 1⁄2	2 53/64
2	2 53/64
21/2	3
3	3
4	4 3/32
6	5 23/64



ALSO OFFERED: ACTUATED BUTTERFLY VALVES, BUTTWELD CONNECTIONS AND REPLACEMENT SEATS

#### SANITARY PRESSURE GAUGE



AVAILABLE IN VARIOUS PRESSURE RANGES WITH 3/4", 1.5" OR 2" TRI-CLAMP<sup>®</sup> DIAPHRAGM SEAL.

ALSO OFFERED: MPT THREADED GAUGES, THERMOMETERS.

# **SANITARY HOSE ASSEMBLIES**

Each sanitary hose assembly uses 316L stainless steel fittings radially crimped onto the hose to prevent any contamination between the hose barb and the hose I.D., to assure a smooth flow through the hose and fitting with minimal pressure drop and to ensure safety by preventing fitting blow-off when hose is operated within design specifications.

#### ADVANTAGES

 $\cdot$  Total leak-proof seal between hose and fitting even at extreme pressure and temperature. This design prevents product entrapment when pressure is released.

· Three-way interlocking seal:

- 1. Crimp ferrule is compression crimped into the hose cover.
- 2. Serrations of barb 'bite' into the innercore tube.
- 3. Ferrule and hose insert are totally locked together during crimp.

• Sanitary fitting design features ultra-smooth internal surface finishes exceeding Pharmacopoeia Class VI, FDA, USDA and 3A minimum standards. These designs also incorporate an internal radius chamfer promoting a smooth flow between hose and fitting, minimizing chances of bacteria entrapment.

 $\cdot$  Fully sealed fitting design protects against wicking or exposure to chemicals or cleaning materials that might swell or deteriorate interior hose reinforcement or cover.

 $\cdot$  Smooth exterior - no clamps or bolts to catch on surrounding surfaces or to cut workers' hands. No retorquing necessary.

· Complete range of 316L stainless steel fittings available from stock.

#### HOSE MANUFACTURERS

- · Gates
- · St. Gobain
- · Coreflex
- $\cdot$  Kuritec
- · Sani-Tech
- · Purefit
- · Flexible Components

#### AVAILABLE IN:

- · Teflon
- · Silicone
- · Food-Grade Rubber
- · PVC
- $\cdot$  Smooth-bore
- · Convoluted
- · Stainless Steel Braided

# **SANITARY GASKETS**

PROPERTY	NITRILE (BUNA - N)	ETHYLENE - PROPYLENE (EPDM)	SILICONE	FLUOROELASTOMER (VITON®)	TEFLON®	TUF-STEEL
Tensile Strength	Fair/Good	Good/Excellent	Good	Good/Excellent	Excellent	Excellent
Electrical Properties	Poor	Excellent	Excellent	Good	Excellent	Excellent
Weather Resistance	Good	Excellent	Excellent	Good	Excellent	Excellent
Ozone Resistance	Fair	Excellent	Excellent	Excellent	Excellent	Excellent
Heat Resistance	Good (225°F/107°C)	Excellent (275°F/135°C)	Excellent (450°F/232°C)	Excellent (400°F/204°C)	Excellent (450°F/232°C)	Excellent (450°F/ 232°C)
Cold Resistance	Fair/Good (-40°F/C)	Good/Excellent (-55°F/-48°C)	Excellent (-80°F/-62°C)	Good (-20°F/-29°C)	Fair (-110°F/-79°C)	Good (-20°F/-29°C)
Steam Resistance	Good	Good	Good	Excellent	Excellent	Excellent
Tear Resistance	Good	Good	Excellent	Fair	Excellent	Excellent
Abrasion Resistance	Good	Good/Excellent	Good/Excellent	Good	Excellent	Excellent
Acid Resistance	Good	Good/Excellent	Good	Good	Excellent	Excellent
Petroleum Oil	Excellent	Poor	Good	Excellent	Excellent	Excellent
Flame Resistance	Poor	Poor	Poor	Good	Excellent	Excellent
Vegetable Oil	Good	Good (Most)	Good (Intermittent)	Excellent	Excellent	Excellent

In addition to the above standard gaskets, of which we stock sizes ranging from ½" to 12", Tri-Canada also inventories screen gaskets (stainless steel in various mesh sizes bonded to sanitary gasket material) and orifice plates, made of either solid gasket material or of stainless steel plate surrounded by a split gasket.

We also work closely with a very innovative company called Rubber Fab Technologies Group, which has developed numerous specialty products designed to address various process and validation issues.



# OTHER SANITARY FLUID HANDLING PRODUCTS AVAILABLE FROM TRI-CANADA

SANITARY HOSE ASSEMBLIES

**BUTTERFLY VALVES** 

**DIAPHRAGM VALVES** 

**CENTRIFUGAL PUMPS** 

**POSITIVE PUMPS** 

SPECIALTY ELASTOMERS AND GASKETS

**MIXERS** 

TUBING

**IN-LINE STRAINERS** 

# PLEASE VISIT OUR WEBSITE AT WWW.TRICANADA.COM FOR OUR COMPLETE PRODUCT LINE



# Tri-Canada

At Tri-Canada, we pride ourselves on responsiveness and on our technical knowledge. If you are having trouble sourcing a particular item, or are dissatisfied with the responsiveness of a particular vendor, please give us a call. Buyers become corporate heroes when they find the identical product faster and at a better price. Maybe we can help.

Tri-Canada Industries Ltd.

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