

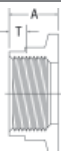
Transition Unions

Purchase and Assembly Instructions

Transition Unions result from field assembly. First, the basic plastic Union is chosen, which includes selections for material of construction, O-ring type and connection style, remembering that the Union Nut screws onto the plastic Union Tailpiece. Next, the metal End Connector is chosen for material type and choice of thread connection style. Prior to installation, the mechanic must disassemble the Union, remove and discard the plastic End Connector, and then reassemble with the metal End Connector in its place.

Chemtrol
Fig. No.

TCBR-3 Brass End Connector (FPT)



Nominal Size	Universal Part No.	Ctn. Qty.	Approx. Lbs./Ea.	Dim. A	Dim. T*
1/2	↑	1	0.33	1.02	0.43
3/4	↑	1	0.43	1.02	0.45
1	Use Fig. No.	1	0.52	1.19	0.53
1 1/4	& Nom. Size	1	0.85	1.42	0.55
1 1/2	↓	1	1.81	1.42	0.55
2	↓	1	2.74	1.57	0.57
3	↓	1	5.45	2.25	0.95

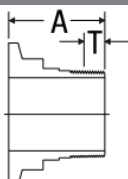
* Thread Joint Engagement

TCSS-3 Stainless Steel End Connector (FPT)

Nominal Size	Universal Part No.	Ctn. Qty.	Approx. Lbs./Ea.	Dim. A	Dim. T*
1/2	↑	1	0.30	1.02	0.43
3/4	↑	1	0.39	1.02	0.45
1	Use Fig. No.	1	0.47	1.19	0.53
1 1/4	& Nom. Size	1	0.77	1.42	0.55
1 1/2	↓	1	1.64	1.42	0.55
2	↓	1	2.48	1.57	0.57
3	↓	1	4.97	2.25	0.95

* Thread Joint Engagement

TCBR-4 Brass End Connector (MPT) Brass End Connector (MPT)



Nominal Size	Universal Part No.	Ctn. Qty.	Approx. Lbs./Ea.	Dim. A	Dim. T*
1/2	↑	1	0.31	1.66	0.43
3/4	↑	1	0.41	1.69	0.45
1	Use Fig. No.	1	0.49	2.19	0.53
1 1/4	& Nom. Size	1	0.81	2.38	0.55
1 1/2	↓	1	1.72	2.38	0.55
2	↓	1	2.60	2.63	0.57
3	↓	1	5.45	3.50	0.95

* Thread Joint Engagement

Chemtrol
Fig. No.

TCSS-4 Stainless Steel End Connector (MPT)

Nominal Size	Universal Part No.	Ctn. Qty.	Approx. Lbs./Ea.	Dim. A	Dim. T*
1/2	↑	1	0.28	1.66	0.43
3/4	↑	1	0.37	1.69	0.45
1	Use Fig. No.	1	0.44	2.19	0.53
1 1/4	& Nom. Size	1	0.73	2.38	0.55
1 1/2	↓	1	1.56	2.38	0.55
2	↓	1	2.36	2.63	0.57
3	↓	1	4.97	3.50	0.95

* Thread Joint Engagement