

MATERIALS:

- Brass
- 300 Series Stainless Steel
- Plated Steel

**FEATURES:**

- Swage or crimp attachment
- For use with:
 - R115/R122 (.030 wall hose)
 - R105/R144 (.040 wall hose)
- “Back-up” hex JIC (TK2)

May use traditional swage tooling with quick swage fittings or use the more versatile TK2 fittings that may be swaged or crimped on both .030 wall (R115/R122) and .040 wall (R105/R144). TK2 is available in one-piece or two-piece versions.

Hose assemblies are fabricated using Titeflex approved swaging equipment and tools.

May also be crimped to Titeflex specifications when using custom designed hose ends.

MALE NPT RIGID

PART NUMBER 1 PIECE FITTING	PART NUMBER 2 PIECE FITTING	SIZE IN.	THREAD	OAL	HEX SIZE IN.	NOMINAL HOLE THRU IN.
Y54104T-XXX	Y54304T-XXX	1/4	1/8 - 27	1.285	7/16	.156
Y54104-XXX	Y54304-XXX	1/4	1/4 - 18	1.472	9/16	.156
Y54105-XXX	Y54305-XXX	5/16	1/4 - 18	1.473	9/16	.207
Y54106T-XXX	Y54306T-XXX	3/8	1/4 - 18	1.632	9/16	.277
Y54106-XXX	Y54306-XXX	3/8	3/8 - 18	1.632	11/16	.277
Y54108T-XXX	Y54308T-XXX	1/2	3/8 - 18	1.744	11/16	.358
Y54108-XXX	Y54308-XXX	1/2	1/2 - 14	1.932	7/8	.358
Y54110-XXX	Y54310-XXX	5/8	1/2 - 14	2.049	7/8	.469
Y54112-XXX	Y54312-XXX	3/4	3/4 - 14	2.214	1-1/16	.594
Y54116-XXX	Y54316-XXX	1	1 - 11-1/2	2.562	1-3/8	.812

Note the appropriate suffix:

-93 = Brass

-931 = Brass with QuikSwage Collar

-95 = Stainless Steel

-951 = Stainless with QuikSwage Collar

**FEMALE JIC SWIVEL WITH “BACK-UP” HEX**

PART NUMBER 1 PIECE FITTING	PART NUMBER 2 PIECE FITTING	SIZE IN.	THREAD	OAL	HEX SIZE IN.	HEX WIDTH IN.	NOMINAL HOLE THRU IN.
Y54004-XXX	Y54204-XXX	1/4	7/16 - 20	1.590	9/16	9/16	.156
Y54005-XXX	Y54205-XXX	5/16	1/2 - 20	1.646	5/8	5/8	.207
Y54006-XXX	Y54206-XXX	3/8	9/16 - 18	1.835	3/4	11/16	.277
Y54008-XXX	Y54208-XXX	1/2	3/4 - 16	2.013	7/8	7/8	.358
Y54010-XXX	Y54210-XXX	5/8	7/8 - 14	2.267	1-1/16	1	.469
Y54012-XXX	Y54212-XXX	3/4	1-1/16 - 12	2.431	1-1/4	1-1/8	.594
Y54016-XXX	Y54216-XXX	1	1-5/16-12	2.620	1- 1/2	1-3/8	.812

Note the appropriate suffix:

-93 = Brass

-931 = Brass with QuikSwage Collar

-95 = Stainless Steel

-951 = Stainless with QuikSwage Collar

Please note: Other end configurations and materials can be quoted upon request.

COMPRESSION TUBE STUB (Nominal) Hose Size



STAINLESS STEEL PART NUMBER	HOSE SIZE NOMINAL	TUBE SIZE	OAL	TUBE LENGTH IN.	HEX SIZE IN.	HEX WIDTH IN.	NOMINAL HOLE THRU IN.
Y53604-1	1/4	1/4"O.D.TUBE	1.540	.5890	1/2	.251	.154
Y53606-1	3/8	3/8"O.D.TUBE	1.830	.7270	5/8	.271	.275
YK53606-GL-1	3/8	3/8"O.D.TUBE	2.050	1.1875	9/16	.202	.240
Y53608-1	1/2	1/2"O.D.TUBE	2.089	.9000	3/4	.3275	.358

COMPRESSION TUBE STUB (True Bore) Hose Size



STAINLESS STEEL PART NUMBER	HOSE SIZE TRUE BORE	TUBE SIZE	OAL	TUBE LENGTH IN.	HEX SIZE IN.	HEX WIDTH IN.	NOMINAL HOLE THRU IN.
YK53604T-G-316SS	1/4	1/4"O.D.TUBE	1.560	.6500	7/16	.203	.170
YK53606T-G-316SS	3/8	3/8"O.D.TUBE	1.757	.7250	5/8	.220	.275
YK53608T-G-316SS	1/2	1/2"O.D.TUBE	2.057	.8620	11/16	.220	.393

COMPRESSION TUBE STUB X 12 inch Long (Nominal) Hose Size



STAINLESS STEEL PART NUMBER	HOSE SIZE NOMINAL	TUBE SIZE	OAL	TUBE LENGTH IN.	HEX SIZE IN.	HEX WIDTH IN.	NOMINAL HOLE THRU IN.
YK53604-12-316	1/4	1/4"O.D.TUBE	12.750	12.000	9/16	.240	.150
YK53606-12-316	3/8	3/8"O.D.TUBE	13.000	12.000	5/8	.280	.272

SANITARY (Nominal) Hose Size Inch



STAINLESS STEEL PART NUMBER	NOMINAL HOSE SIZE IN	FACE DIAMETER	NOMINAL HOLE THRU IN.
YK51112-4MSAN	3/4	.992	.590
YK51112-4	3/4	1.984	.812
Y51116-4	1	1.984	.812



SAE – FEMALE SWIVEL (45° Seat) (Universal)



BRASS PART NUMBER	NOMINAL HOSE SIZE IN	THREAD	NOMINAL HOLE THRU IN.
Y54206-93 SAE	3/8	5/8 - 18	.277

FEMALE NPSM SWIVEL (30° Seat) (Universal)



STAINLESS STEEL PART NUMBER	NOMINAL HOSE SIZE IN	PIPE THREAD STRAIGHT	NOMINAL HOLE THRU IN.
Y54006-6-95 NPS	3/8	3/8 - 18	.243
Y54008-6-95 NPS	1/2	3/8 - 18	.345

FEMALE PIPE



STAINLESS STEEL PART NUMBER	NOMINAL HOSE SIZE IN	THREAD	NOMINAL HOLE THRU IN.
Y53205-95	5/16	1/4 - 18	.207

Please note: Other end configurations and materials can be quoted upon request

