SMOOTHBORE HOSE FITTINGS

MEDIUM PRESSURE

R115/R122 HOSE AND R105/R144 HOSE FITTINGS

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.