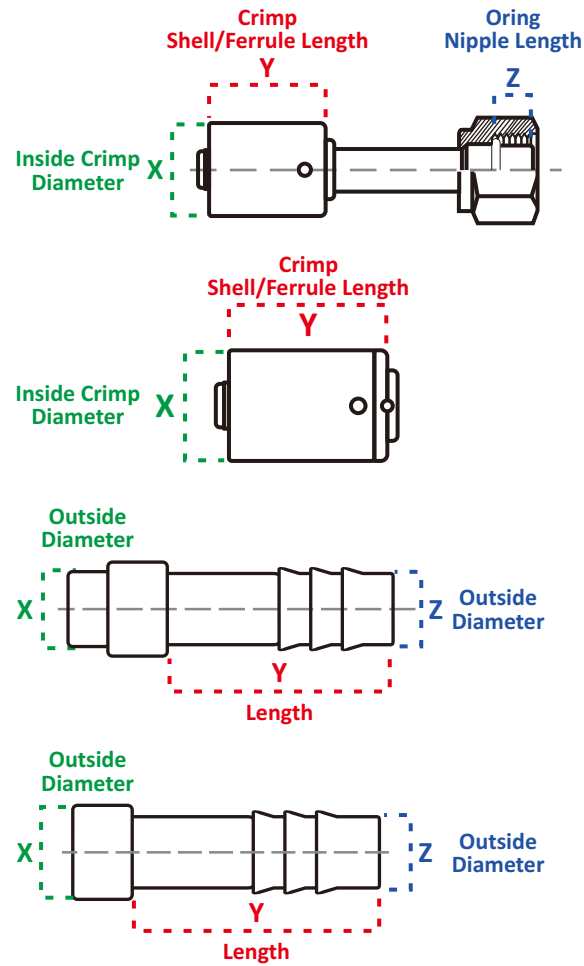


ALL FITTINGS ACTUAL SIZE

Fitting sizes are identified generally as "6, 8, 10, and 12". These numbers come from 6/16", 8/16", 10/16", and 12/16" which generally identify the tube diameter at the point that it passes throught the attached threaded nut. An illustration of this measurement and a change of sizes is shown below:

FITTING SIZE			HOSE SIZE	
Tube O.D.	Fitting Size	Tread Size	Hose I.D	Hose Size
3/8" (.375")	6	5/8"	5/16" (.312")	6
1/2 (.500")	8	3/4"	13/32" (.406")	8
5/8" (.625")	10	7/8"	1/2" (.500")	10
3/4 (.750")	12	11/16"	5/8" (.625")	12



FITTING WITH STEEL FERRULE STANDARD				
Fitting Size	6	8	10	12
X	.780"	.940"	1.040"	1.165"
Y	1.250"	1.250"	1.250"	1.250"
Z	.250"	.250"	.250"	.250"

FERRULE/CRIMP SHELL STANDARD				
Fitting Size	6	8	10	12
X	.780"	.940"	1.040"	1.165"
Y	1.250"	1.250"	1.250"	1.250"

BARBED FITTING STANDARD				
Fitting Size	6	8	10	12
X	0.364"	0.350"	0.477"	0.593"
Y	1.415"	1.415"	1.415"	1.415"
Z	0.372"	0.472	0.550"	0.685"

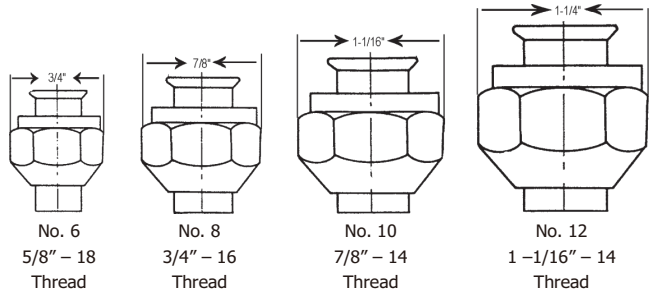
BARBED FITTING STANDARD				
Fitting Size	6	8	10	12
X	0.398"	0.507"	0.640"	0.750"
Y	1.415"	1.415"	1.415"	1.415"
Z	0.372"	0.472	0.550"	0.678"

RECOMMENDED STANDARD TORQUE SPECIFICATIONS

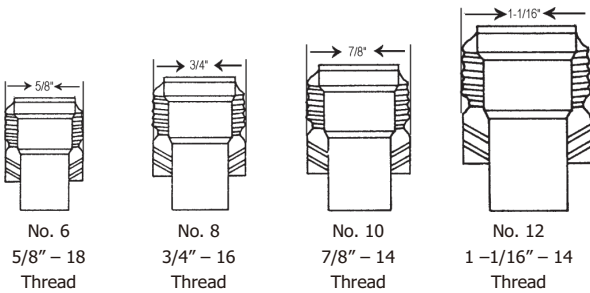
FLARE CONNECTIONS		
Tube O.D	Thread Size	FT/LB
1/4"	7/16"	11-12
3/8"	5/8"	18-20
1/2"	3/4"	36-39
5/8"	7/8"	52-57
3/4"	1-1/16"	71-79

O-RING CONNECTIONS		
Tube O.D	Thread Size	FT/LB
1/4"	7/16"	5-7
3/8"	5/8"	11-13
3/8"	11/16"	11-13
1/2"	3/4"	15-20
5/8"	7/8"	21-27
3/4"	11/16"	28-33

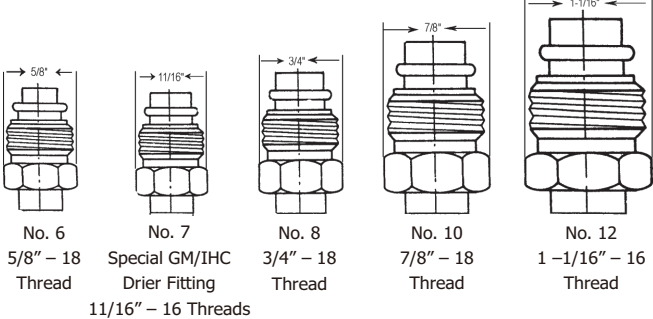
FEMALE FLARE (No O-Ring Used)



MALE INSERT O'RING (O-Ring Located on Inside)



MALE O'RING (O-Ring Located on Outside)



FEMALE O'RING (O-Ring Located on Outside)

