# FITTING NUMBERING SYSTEM



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#### O.D. TUBE SIZE

-2	1/8"			
-3	3/16"			
-4	1/4"			
-5	5/16"			
-6	3/8"			
-7	7/16"			
-8	1/2"			
-10	5/8"			
-12	3/4"			
-14	7/8"			
-16	1"			

#### **PIPE SIZE**

-A	1/8"
-В	1/4"
-C	3/8"
-D	1/2"
-E	3/4"
-F	1"

Each part number indicates the style of the fitting and the size, the letters and/or numbers preceding the dash indicate the style and the letters and/or numbers following the dash indicate the size. Fitting part numbers will always read tube to pipe ends.

For example, E1-10D (shown below) is an extruded elbow, flare to male pipe thread.

E1 = 90° Male Flare Elbow

### STRAIGHT THREAD SIZE CHART

Fitting Type (O.D. Tube Size)	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1
45° Flare	5/16-24	3/8-24	7/16-20	1/2-20	5/18-18	11/16- 16	3/4-16	7/8-14	1-1/16- 14	1-1/4-12	-
Inverted Flare	5/16-28	3/8-24	7/16-24	1/2-20	5/18-18	11/16- 18	3/4-18	7/8-18	1-1/16- 16	1-3/16- 16	-
Air Brake (DOT)	-	1	7/16-24	-	17/32- 24	-	11/16- 20	13/16- 18	1-18	ı	1-1/4-16
Compression (Non DOT)	5/16-24	3/8-24	7/16-24	1/2-24	9/16-24	5/8-24	11/16- 20	13/16- 18	1	1-1/8-18	1/1/4-18
Poly-Fit	-	-	3/8-24	7/16-24	5/8-24	-	11/16- 20	-	1-1/8-18	-	-



# Robo-Fit, inc. FITTING NUMBERING SYSTEM



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Configuration #	Description	Photo
60	Sleeve	
61	Nut	<b>Q</b>
62	Union (Tube Both Ends)	
64	Union Tee (Tube All Ends (3))	
65	90° Union Elbow (Tube Both Ends)	
66	Female Connector (Tube to FPT)	
68	Male Connector (Tube to MPT)	
69	90° Male Elbow (Tube to MPT)	
70	90° Female Elbow (Tube to FPT)	
71	Male Run Tee (Tube to MPT to Tube)	
72	Male Branch Tee (Tube to Tube to MPT)	
77	Female Branch Tee (Tube to FPT)	
79	45° Male Elbow (Tube to MPT)	

\*71/72/77 Read Left to Right to Branch