

Extra Heavy “ES” EndSeal® Fittings

PRODUCT DESCRIPTION

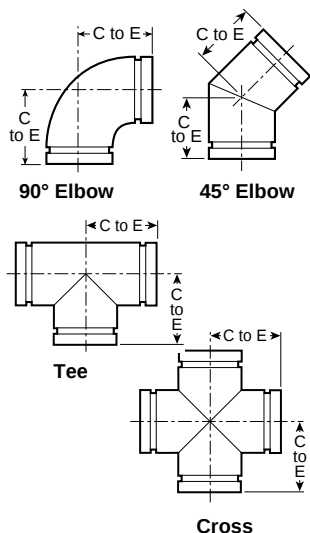


Victaulic offers fittings with an extra-heavy (Schedule 80) wall thickness and “ES” EndSeal grooves especially for use with HP-70ES couplings. These fittings must be used in high pressure systems with HP-70ES couplings where the system pressure exceeds the published rating for Style HP-70 or Style 77 couplings.

Header Tees are especially useful in oil production headers where the top (test) line is 2" (50 mm) and the bottom production line is 3 or 4" (80 or 100 mm). The 2" (50 mm) tees have center to end dimensions identical to Victaulic 3" (80 mm) or 4" (100 mm) No. 20 (or No. 64) tees. The special tee center-to-end dimension permits direct alignment with the larger 3" (80 mm) or 4" (100 mm) C to E.

For fitting sizes and styles not listed, contact Victaulic for details.

DIMENSIONS



Fitting Size		90° Elbow No. 62 - ES		45° Elbow *No. 63 - ES		Tee *No. 64 - ES		Cross *No. 35 - ES	
Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm	Center to End Inches mm	Approx. Wgt. Lbs. kg	Center to End Inches mm	Approx. Wgt. Lbs. kg	Center to End Inches mm	Approx. Wgt. Lbs. kg	Center to End Inches mm	Approx. Wgt. Lbs. kg
2 50	2.375 60,3	3.25 83	2.5 1,1	2.00 51	1.8 0,8	3.25 83	4.2 1,9	3.25 83	3.9 1,8
2½ 65	2.875 73,0	3.75 95	5.0 2,3	2.25 57	2.9 1,3	3.75 95	7.9 3,6	3.75 95	6.6 3,0
3 80	3.500 88,9	4.25 108	6.0 2,7	2.50 64	4.3 1,9	4.25 108	16.0 7,3	4.25 108	14.2 6,4
4 100	4.500 114,3	5.00 127	10.3 4,7	3.00 76	8.5 3,9	5.00 127	23.5 10,7	5.00 127	15.8 7,2
6 † 150	6.625 168,3	6.50 165	27.2 12,3	3.50 89	16.5 7,5	6.50 165	27.0 12,2	6.50 165	46.0 20,9

* Steel Fabricated - Cast Full Flow

† For sizes to 12" (300 mm) consult Victaulic.

Steel Full Flow elbows available with longer center to end dimensions. Contact Victaulic for details.

Header Tee No. 22			
Fitting Size Mated C to E		C to E Inches/mm	Approx. Weight Each Lbs./kg
Nominal Diameter Inches/mm	Actual Outside Diameter Inches/mm		
2 to 3 50 to 80	2.375 60,3	4.25 108	3.4 1,5
2 to 4 50 to 100	2.375 60,3	5.00 127	4.1 1,9

MATERIAL SPECIFICATIONS

Housing: Ductile iron conforming to ASTM A-536 or pearlitic malleable iron conforming to ASTM A-220 or segmentally welded Schedule 80 steel pipe, per ASTM A-53 Schedule 80.

For fitting sizes and styles not listed, contact Victaulic for details.

This product shall be manufactured by Victaulic Company. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.