

GRUVLOK PLAIN-END FITTINGS

Gruvlok plain-end fittings are manufactured to provide minimum pressure drop and uniform flow. Fittings are designed for use with the Fig. 7005 Roughneck Couplings only.

Gruvlok plain-end fittings are available in sizes through 8" nominal pipe size in a variety of styles. Depending on size and configuration, fittings are either segment-welded steel or forged steel.

Fittings are normally coated with a rust inhibiting paint.

Other coatings including Hot Dipped Zinc Galvanizing, are available.

MATERIAL SPECIFICATIONS

SEGMENT WELDED STEEL FITTINGS:

Sizes 2" - 4" Carbon Steel pipe conforming to ASTM A 53, Type "F";

Sizes 5" - 8"; Carbon Steel pipe conforming to ASTM A 53, Type "E" or "S", Grade "B".

STEEL FITTINGS: Forged Steel conforming to ASTM A 106.

ADAPTER FLANGES:

Class 150 - Carbon Steel conforming to ANSI B16.5

Class 300 - Carbon Steel conforming to ANSI B16.5

FITTING SIZE			
Nominal Size	O.D.	Nominal Size	O.D.
In./DN(mm)	In./mm	In./DN(mm)	In./mm
2 50	2.375 60.3	4 100	4.500 114.3
2½ 65	2.875 73.0	5 140	5.563 141.3
3 80	3.500 88.9	6 150	6.625 168.3
3½ 90	4.000 101.6	8 200	8.625 219.1

The Fitting Size Chart is used to determine the O.D. of the pipe that the fittings is to be used with. Gruvlok® Fittings are identified by either the Nominal size in inches or the Pipe O.D. In./mm.

FIG. 7068P - Cross

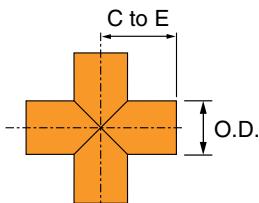


FIGURE 7068P - CROSS				
Nominal Size	O.D.	Center To End	Approx. Wt. Ea.	
In./DN(mm)	In./mm	In./mm	Lbs./Kg	
2 50	2.375 60.3	4¼ 108	4.4 2.0	
2½ 65	2.875 73.0	4¾ 121	7.8 3.5	
3 80	3.500 88.9	5½ 130	10.7 4.9	
3½ 90	4.000 101.6	5½ 140	13.7 6.2	
4 100	4.500 114.3	5¾ 149	17 7.7	
5 125	5.563 141.3	6¾ 175	26.7 12.1	
6 150	6.625 168.3	7¾ 194	37.7 17.1	
8 200	8.625 219.1	10 254	74.6 33.8	

FIG. 7069P - 45° Lateral

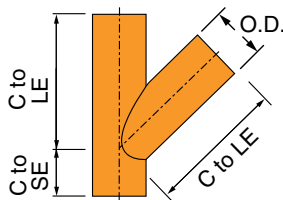


FIGURE 7069P - 45° LATERAL				
Nominal Size	O.D.	Center to Long End	Center to Short End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	In./mm	Lbs./Kg
2 50	2.375 60.3	7¼ 184	2¾ 70	5.1 2.3
2½ 65	2.875 73.0	7¾ 197	3 76	9.5 4.3
3 80	3.500 88.9	8¾ 222	3¼ 83	12.8 5.8
3½ 90	4.000 101.6	10 254	3½ 89	20.0 9.1
4 100	4.500 114.3	10¾ 273	3¾ 95	22.2 10.1
5 125	5.563 141.3	12¾ 324	4 102	38.0 17.2
6 150	6.625 168.3	14 356	4½ 114	54.0 24.5
8 200	8.625 219.1	18 457	6 152	92.0 41.7

FIG. 7071P - 90° True Wye

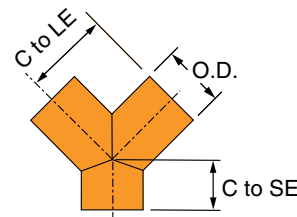


FIGURE 7071P - 90° TRUE WYE				
Nominal Size	O.D.	Center to Long End	Center to Short End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	In./mm	Lbs./Kg
2 50	2.375 60.3	4¼ 108	2¾ 70	3.5 1.6
2½ 65	2.875 73.0	4¾ 121	3 76	6.2 2.8
3 80	3.500 88.9	5½ 130	3¼ 83	8.5 3.9
3½ 90	4.000 101.6	5½ 140	3½ 89	10.0 4.5
4 100	4.500 114.3	5¾ 149	3¾ 95	14.0 6.4
5 125	5.563 141.3	6¾ 175	4 102	21.6 9.8
6 150	6.625 168.3	7¾ 194	4½ 114	31.2 14.2
8 200	8.625 219.1	10 254	6 152	53.6 24.3

PROJECT INFORMATION

Project:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

APPROVAL STAMP