

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	2.375	4	4.500
50	60.3	100	114.3
2½	2.875	5	5.563
65	73.0	140	141.3
3	3.500	6	6.625
80	88.9	150	168.3
3½	4.000	8	8.625
90	101.6	200	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

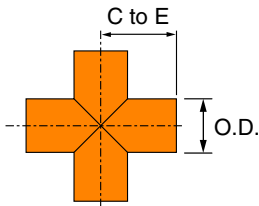


FIGURE 7068P - CROSS			
Nominal Size	O.D.	Center To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	4¼	4.4
50	60.3	108	2.0
2½	2.875	4¾	7.8
65	73.0	121	3.5
3	3.500	5½	10.7
80	88.9	130	4.9
4	4.500	5⅞	17
100	114.3	149	7.7
5	5.563	6⅞	26.7
125	141.3	175	12.1
6	6.625	7⅝	37.7
150	168.3	194	17.1
8	8.625	10	74.6
200	219.1	254	33.8

FIG. 7069P - 45° Lateral

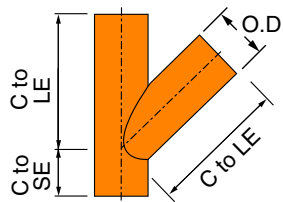


FIGURE 7069P - 45° LATERAL				
Nominal Size	O.D.	Center to Long End	Center to Short End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	In./mm	Lbs./Kg
2	2.375	7¼	2¾	5.1
50	60.3	184	70	2.3
2½	2.875	7¾	3	9.5
65	73.0	197	76	4.3
3	3.500	8¾	3¼	12.8
80	88.9	222	83	5.8
4	4.500	10¾	3¾	22.2
100	114.3	273	95	10.1
5	5.563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

FIG. 7071P - 90° True Wye

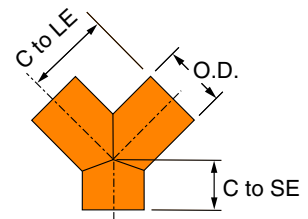


FIGURE 7071P - 90° TRUE WYE				
Nominal Size	O.D.	Center to Long End	Center to Short End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	In./mm	Lbs./Kg
2	2.375	4¼	2¾	3.5
50	60.3	108	70	1.6
2½	2.875	4¾	3	6.2
65	73.0	121	76	2.8
3	3.500	5½	3¼	8.5
80	88.9	130	83	3.9
4	4.500	5⅞	3¾	14.0
100	114.3	149	95	6.4
5	5.563	6⅞	4	21.6
125	141.3	175	102	9.8
6	6.625	7⅝	4½	31.2
150	168.3	194	114	14.2
8	8.625	10	6	53.6
200	219.1	254	152	24.3

PROJECT INFORMATION

APPROVAL STAMP

Project:	<input type="checkbox"/> Approved
Address:	<input type="checkbox"/> Approved as noted
Contractor:	<input type="checkbox"/> Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	