

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. 7050P - 90° Elbow

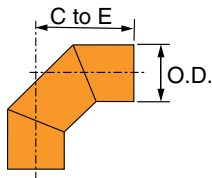


FIGURE 7050P 90° ELBOW			
Nominal Size	O.D.	Center To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	4¾	2.7
50	60.3	121	1.2
2½	2.875	5½	4.8
65	73.0	140	2.2
3	3.500	6¼	7.2
80	88.9	159	3.3
3½	4.000	7	9.4
90	101.6	178	4.3
4	4.500	7¾	12.3
100	114.3	197	5.6
5	5.563	9½	13.4
125	141.3	241	6.1
6	6.625	11	31
150	168.3	279	14.1
8	8.625	11	38.7
200	219.1	279	17.6

FIG. 7051P - 45° Elbow

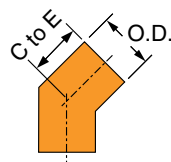


FIGURE 7051P 45° ELBOW			
Nominal Size	O.D.	Center To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	3⅛	2.0
50	60.3	79	0.9
2½	2.875	3½	3.5
65	73.0	89	1.6
3	3.500	3¾	4.8
80	88.9	95	2.2
3½	4.000	4	6.2
90	101.6	102	2.8
4	4.500	4¼	8.0
100	114.3	108	3.6
5	5.563	5⅛	9.2
125	141.3	130	4.2
6	6.625	5¾	18.5
150	168.3	146	8.4
8	8.625	6	24.9
200	219.1	152	11.3

FIG. 7060P - Tee

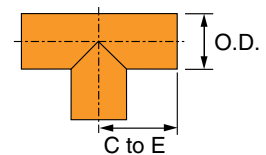


FIGURE 7060P TEE			
Nominal Size	O.D.	Center To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	4¼	3.5
50	60.3	108	1.6
2½	2.875	4¾	6.2
65	73.0	121	2.8
3	3.500	5⅛	8.6
80	88.9	130	3.9
3½	4.000	5½	11
90	101.6	140	5.0
4	4.500	5⅞	13.8
100	114.3	149	6.3
5	5.563	6⅞	21.7
125	141.3	175	9.8
6	6.625	7⅝	30.9
150	168.3	194	14.0
8	8.625	10	61.1
200	219.1	254	27.7

PROJECT INFORMATION

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

APPROVAL STAMP