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.

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.

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

☐ FIG. 7061P - Reducing Tee

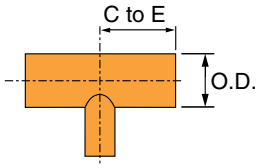

FIGURE 7061P REDUCING TEE					
Nominal Size	Center To End	Approx. Wt. Ea.	Nominal Size	Center To End	Approx. Wt. Ea.
In./DN(mm)	*In./mm*	*Lbs./Kg*	*In./DN(mm)*	*In./mm*	*Lbs./Kg*
3 x 3 x 2 *80 x 80 x 50*	5½ *140*	7.1 *3.2*	8 x 8 x 4 *200 x 200 x 100*	10 *254*	46.0 *20.9*
4 x 4 x 2 *100 x 100 x 50*	5⅞ *149*	11.3 *5.1*	8 x 8 x 5 *200 x 200 x 125*	10 *254*	48.0 *21.8*
4 x 4 x 2½ *100 x 100 x 65*	5⅞ *149*	11.6 *5.3*	8 x 8 x 6 *200 x 200 x 150*	10 *254*	50.0 *22.7*
4 x 4 x 3 *100 x 100 x 80*	5⅞ *149*	11.9 *5.4*	10 x 10 x 4 *250 x 250 x 100*	11½ *292*	74.0 *33.6*
6 x 6 x 2 *150 x 150 x 50*	7⅝ *194*	24.6 *11.2*	10 x 10 x 6 *250 x 250 x 150*	11½ *292*	78.0 *35.4*
6 x 6 x 3 *150 x 150 x 80*	7⅝ *194*	25.4 *11.5*	10 x 10 x 8 *250 x 250 x 200*	11½ *292*	86.0 *39.0*
6 x 6 x 4 *150 x 150 x 100*	7⅝ *194*	26.2 *11.9*	12 x 12 x 6 *300 x 300 x 150*	13½ *343*	112.0 *50.8*
8 x 8 x 2 *200 x 200 x 50*	10 *254*	42.0 *19.1*	12 x 12 x 8 *300 x 300 x 200*	13½ *343*	118.0 *53.5*
8 x 8 x 3 *200 x 200 x 80*	10 *254*	44.0 *20.0*	12 x 12 x 10 *300 x 300 x 250*	13½ *343*	130.0 *59.0*

☐ FIG. 7084P & ☐ FIG. 7085P

(Plain-End x Class 150 or 300)
Flange Nipples

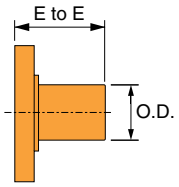

FIGURE 7084P PLAIN-END X CLASS 150 FLANGE NIPPLES			
Nominal Size	O.D.	End To End	Approx. Wt. Ea.
In./DN(mm)	*In./mm*	*In./mm*	*Lbs./Kg*
2 *50*	2.375 *60.3*	4 *102*	6.0 *2.7*
2½ *65*	2.875 *73.0*	4 *102*	9.2 *4.2*
3 *80*	3.500 *88.9*	4 *102*	10.4 *4.7*
4 *100*	4.500 *114.3*	6 *152*	19.1 *8.7*
5 *125*	5.563 *141.3*	6 *152*	23.0 *10.4*
6 *150*	6.625 *168.3*	6 *152*	29.5 *13.4*
8 *200*	8.625 *219.1*	6 *152*	43.5 *19.7*

FIGURE 7085P PLAIN-END X CLASS 300 FLANGE NIPPLES	
End To End	Approx. Wt. Ea.
In./mm	*Lbs./Kg*
4 *102*	8.2 *3.7*
4 *102*	11.9 *5.4*
4 *102*	15.5 *7.0*
6 *152*	28.0 *12.7*
6 *152*	35.0 *15.9*
6 *152*	50.0 *22.7*
6 *152*	72.0 *32.7*

PROJECT INFORMATION	APPROVAL STAMP
Project:	☐ **Approved**
Address:	☐ **Approved as noted**
Contractor:	☐ **Not approved**
Engineer:	**Remarks:**
Submittal Date:	
Notes 1:	
Notes 2:	