

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 60.3	4	4.500 114.3
2½	2.875 73.0	5	5.563 141.3
3	3.500 88.9	6	6.625 168.3
3½	4.000 101.6	8	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. 7077P - Swaged Nipples

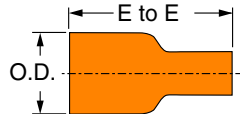


FIGURE 7077P SWAGED NIPPLES					
Nominal Size	End Center To End	Approx. Wt. Ea.	Nominal Size	End Center To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./Kg	In./DN(mm)	In./mm	Lbs./Kg
2½ x 2 65 x 50	7 178	3.0 1.4	6 x 2 150 x 50	12 305	17.0 7.7
3 x 2 80 x 50	8 203	4.5 2.0	6 x 2½ 150 x 65	12 305	17.0 7.7
3 x 2½ 80 x 65	8 203	4.5 2.0	6 x 3 150 x 80	12 305	17.0 7.7
4 x 2 100 x 50	9 229	7.5 3.4	6 x 4 150 x 100	12 305	17.0 7.7
4 x 2½ 100 x 65	9 229	7.5 3.4	6 x 5 150 x 125	12 305	17.0 7.7
4 x 3 100 x 80	9 229	7.5 3.4	8 x 3 200 x 80	13 330	29.0 13.2
5 x 2 125 x 50	11 279	11.5 5.2	8 x 4 200 x 100	13 330	29.0 13.2
5 x 3 125 x 80	11 279	11.5 5.2	8 x 5 200 x 125	13 330	29.0 13.2
5 x 4 125 x 100	11 279	11.5 5.2	8 x 6 200 x 150	13 330	29.0 13.2

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:			