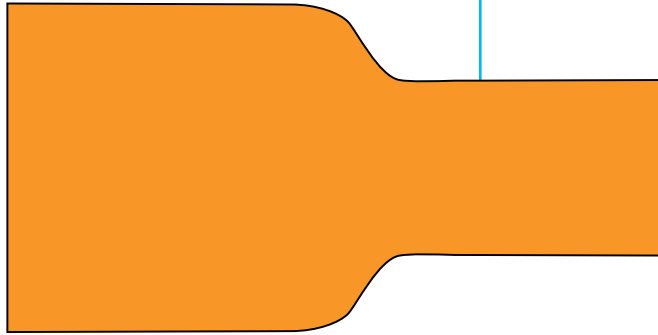


**Fig. 7077P Swaged Nipples**



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 A53, Type "F";  
 Sizes 5" - 8"; Carbon Steel pipe conforming to ASTM A53, Type "E" or "S", Grade "B".

### Steel Fittings

Forged Steel conforming to ASTM A106.

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

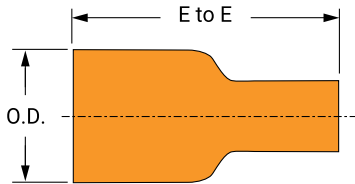
**Note:**

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.



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

## Swaged Nipples Fig. 7077P



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



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