

Fig. 7080P Plain x Grooved

Fig. 7081P Plain x Thread

Fig. 7082P Plain x Bevel

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

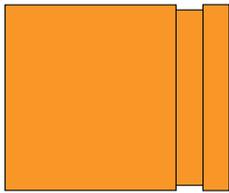


Fig. 7080P

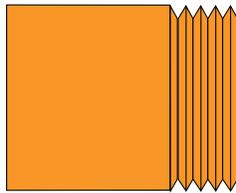


Fig. 7081P

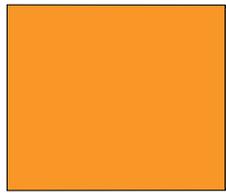


Fig. 7082P

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

Fig. 7080P
Plain x Grooved

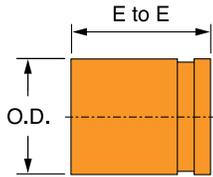


Fig. 7081P
Plain x Thread

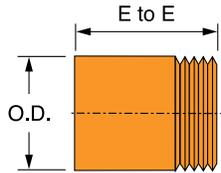
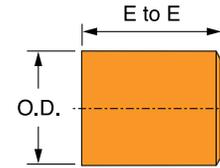


Fig. 7082P
Plain x Bevel



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 & 6 102 & 152	1.2 0.5
2½ 65	2.875 73.0	4 & 6 102 & 152	1.9 0.9
3 80	3.500 88.9	4 & 6 102 & 152	2.5 1.1
4 100	4.500 114.3	4 & 6 102 & 152	5.5 2.5
6 150	6.625 168.3	4 & 6 102 & 152	9.5 4.3
8 200	8.625 219.1	4 & 6 102 & 152	14.2 6.4



asc-es.com

Building connections that last™