

## 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

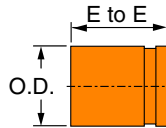
Class 300 - Carbon Steel conforming to ANSI B16.5

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.

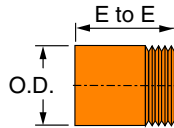
#### FIG. 7080P

Plain x Grooved



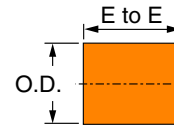
#### FIG. 7081P

Plain x Thread



#### FIG. 7082P

Plain x Bevel



**FIGURE 7080P, 7081P, 7082P  
ADAPTER NIPPLES**

Nominal Size	O.D.	End To End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	4 & 6	1.2
50	60.3	102 & 152	0.5
2½	2.875	4 & 6	1.9
65	73.0	102 & 152	0.9
3	3.500	4 & 6	2.5
80	88.9	102 & 152	1.1
4	4.500	4 & 6	5.5
100	114.3	102 & 152	2.5
6	6.625	4 & 6	9.5
150	168.3	102 & 152	4.3
8	8.625	4 & 6	14.2
200	219.1	102 & 152	6.4

### PROJECT INFORMATION

### APPROVAL STAMP

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