

Fig. 7050 EG High Pressure 90° LR Elbow
Fig. 7051 EG High Pressure 45° LR Elbow

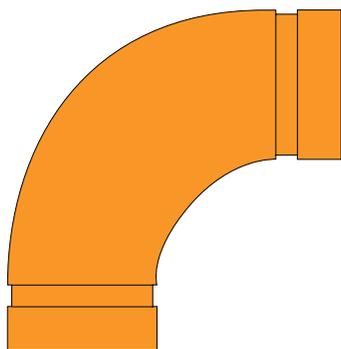


Fig. 7050 EG

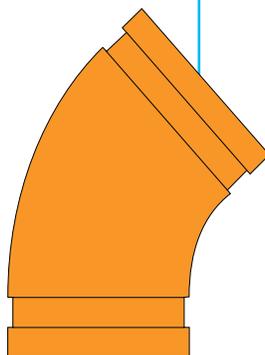


Fig. 7051 EG

Gruvlok End Guard fittings are fabricated from extra heavy (XS) materials. The groove conforms to Gruvlok End Guard cut grooving specification. These fittings may be used for high pressure systems and where lined or coated fittings are required. Gruvlok EG fittings conform to NACE STD-RP-04-72 (Contact an ASC Engineered Solutions™ Representative with specific service details). End Guard fittings should only be used with Series 7004 Couplings and EG Gasket.

Double groove fittings available, please contact an ASC Engineered Solutions Sales Representative.

Material Specifications

Elbows

Extra strong forged steel fittings conforming to ASTM A234 with welded tangents of schedule 80 steel pipe conforming to ASTM A106.

Tees & Crosses

Segment welded schedule 80 steel pipe conforming to ASTM A106.

Coatings

- Rust inhibiting paint
- Color: Orange (standard)
- Hot Dipped Zinc Galvanized (optional)
- Other Colors Available (IE: RAL3000 and RAL9000)

For other Coating requirements contact an ASC Engineered Solutions Representative.

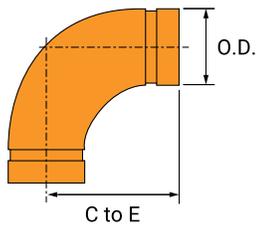
Fitting Size

Nominal Size	O.D.	Nominal Size	O.D.
In./DN(mm)	In./mm	In./DN(mm)	In./mm
1	1.315	3	3.500
25	33.7	80	88.9
1¼	1.660	4	4.500
32	42.4	100	114.3
1½	1.900	5	5.563
40	48.3	140	141.3
2	2.375	6	6.625
50	60.3	150	168.3
2½	2.875	8	8.625
65	73.0	200	219.1



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

Fig. 7050 EG
High Pressure 90° LR Elbow

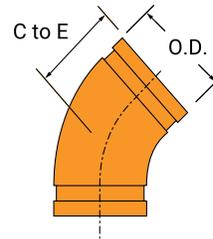


Nominal Size	O.D.	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./kg
2	2.375	3¼	2.5
50	60.3	83	1.1
2½	2.875	3¾	4.2
65	73.0	95	1.9
3	3.500	4¼	6.0
80	88.9	108	2.7
4	4.500	5	11.0
100	114.3	127	5.0
6	6.625	6½	27.2
150	168.3	165	12.4
8	8.625	*	*
200	219.1	*	*
10	10.750	*	*
250	273.0	*	*
12	12.750	*	*
300	323.9	*	*

Note:

*Contact an ASC Engineered Solutions™ Representative for more information.

Fig. 7051 EG
High Pressure 45° LR Elbow



Nominal Size	O.D.	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./kg
2	2.375	2	1.8
50	60.3	51	0.8
2½	2.875	2¼	2.9
65	73.0	57	1.3
3	3.500	2½	4.3
80	88.9	64	2.0
4	4.500	3	7.5
100	114.3	76	3.4
6	6.625	3½	16.5
150	168.3	89	7.5
8	8.625	*	*
200	219.1	*	*
10	10.750	*	*
250	273.0	*	*
12	12.750	*	*
300	323.9	*	*

Note:

*Contact an ASC Engineered Solutions™ Representative for more information.



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