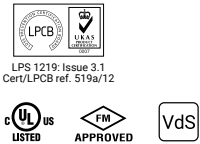


**45° Elbow
Fig. E-2**



Material Specifications

Cast Fittings

Ductile Iron conforming to ASTM A536, Grade 65-45-12

Finish

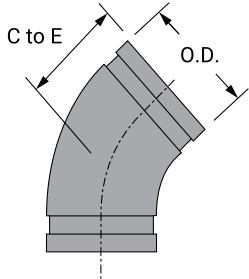
- Rust inhibiting paint
- Color: Orange (standard)
- Hot Dipped Zinc Galvanized conforming to ASTM A153 (optional)
- Other available options
- Example: RAL3000 or RAL9000 Series

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.



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

45° Elbow Fig. E-2



Nominal Size	O.D.	Max. Working Pressure	Center to End	Approx. Wt. Ea.	Nominal Size	O.D.	Max. Working Pressure	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	PSI/bar	In./mm	Lbs./kg	In./DN(mm)	In./mm	PSI/bar	In./mm	Lbs./kg
1 25	1.315 33.4	300 20.7	1¾ 44	0.5 0.2	4 100	4.500 114.3	300 20.7	3 76	4.7 2.2
1¼ 32	1.660 42.2	300 20.7	1¾ 44	0.8 0.3	5 125	5.563 141.3	300 20.7	3¾ 83	11.6 5.2
1½ 40	1.900 48.3	300 20.7	1¾ 44	0.9 0.4	6 150	6.625 168.3	300 20.7	3½ 89	11.6 5.2
2 50	2.375 60.3	300 20.7	2 51	1.0 0.4	8 200	8.625 219.1	300 20.7	4¾ 108	17.9 8.1
2½ 65	2.875 73.0	300 20.7	2¼ 57	1.8 0.8	10 250	10.750 273.1	300 20.7	4¾ 121	30.0 13.6
3 80	3.500 88.9	300 20.7	2½ 64	2.5 1.1	12 300	12.750 323.9	300 20.7	5¼ 133	40.4 18.3



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