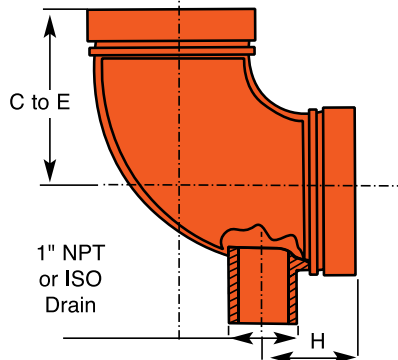


60 Cohoes Ave. Green Island, NY 12183 • Ph: (518) 270-2159 • Fax: (518) 270-8384

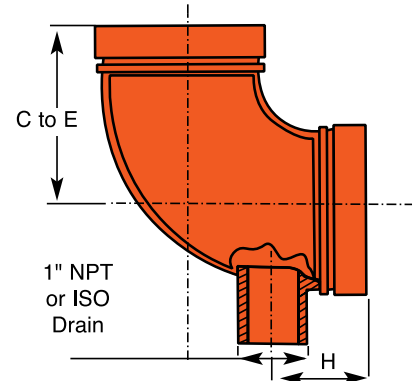
www.gemlockgrooved.com

DRAIN ELBOW - STYLE F100D & F105D

- Provides 1" NPT drain required on some fire protection stand pipes
- Smoother flow than fabricated segmented steel elbows
- Made of ductile iron conforming to ASTM A536
- Every lot is metallurgically tested to insure compliance
- Available with hot dipped galvanized coating
- Pressure rating of 300 lbs. with a 5 to 1 safety factor



Drain Elbow-Standard
Style F100D



Drain Elbow-Short Pattern
Style F105D

Drain Elbow-Standard - Style F100D

Pipe		Dimensions (In.)		Approx. Wgt. Ea. (lb.)
Nominal Size (In.)	Actual Size (In.)	C to E	H	
2	2.375	3.25	2.75	3.8
2½	2.875	3.75	2.75	5.2
3	3.500	4.25	2.75	5.3
4	4.500	5.00	2.75	8.8
6	6.625	6.50	2.75	18.7

FLOW DATA Equivalent Feet of Straight Pipe		
Nominal Size (In.)	90° Elbow	
	STD	Short Pattern
2	3.5	3.2
2½	4.3	3.9
3	5.0	4.8
4	6.8	6.5
6	10.0	10.0

Flow data is based upon the pressure drop of Sch. 40 pipe.

Drain Elbow-Short Pattern - Style F105D

Pipe		Dimensions (In.)		Approx. Wgt. Ea. (lb.)
Nominal Size (In.)	Actual Size (In.)	C to E	H	
2	2.375	2.75	2.00	1.0
2½	2.875	3.00	2.00	1.7
3	3.500	3.50	2.00	2.5
4	4.500	4.00	2.00	5.3
6	6.625	5.50	2.00	13.9

UL Listed Under File No. EX15591

NOTES:

Allowable pipe end separation is for cut groove pipe for roll groove, figures will be one-half of the values listed at time of initial pressurization.
 □ - Bolts and Nuts are galvanized. * - Maximum pressure including surges and maximum end loads from all internal and external forces, to which a joint could be subject under normal working conditions. This rating provides a nominal safety factor of 1.5 times working pressure based on standard weight steel pipe. Maximum working pressure may be subjected to a one time field test of 1.5 times the figures indicated. Refer to installations and groove specifications when assembling any grooved product. For dry systems, TRI Seal gaskets are recommended. EPDM gasket is supplied as standard. For other gaskets contact us.



PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Data:			
Notes 1:			
Notes 2:			