



**A Better Way –
Flexible Riser for Gas Supply**

The NORMAC FLEX-Riser is anodeless for longer service life!



Recommended Uses:

- **Stand-by Generators**
- **Out-Buildings**
- **Fire Features**
- **Outdoor Kitchens**
- **Pool & Patio Heaters**

NORMAC FLEX-Riser Features:

- FLEXIBLE to fit in tight spaces
- Anodeless design requires no additional corrosion protection
- Securely joins polyethylene pipe with metal piping ABOVE GROUND
- FLEXIBLE vinyl clad steel casing protects polyethylene pipe from external damage
- Eliminates underground joints
- NO specialized training, tools or fusion equipment required
- Step-by-step instructions included
- 125 psig



Technical Specifications

NORMAC FLEX-Riser for Gas Supply

Applicable Standards and Codes

AGA/BOCA/ICBO/SBCCI/ICC	2006 International Fuel Gas Code 403.6.1 and 404.14.1 Anodeless Riser
AGA/BOCA/ICBO/SBCCI/ICC	2009 International Fuel Gas Code 403.6.1 and 404.15.1 Anodeless Riser
AGA/BOCA/ICBO/SBCCI/ICC	2012 & 2015 IFGC 403.6.1 and 404.17.1 Anodeless Riser
ASTM F2509	Meets Performance standards for Field Assembled Anodeless Risers
ASTM D 2513.6.10	Category 1 Gas Piping Mechanical Joints
DOT 49CFR PART 192.283(B)	National Fuel Gas Code - Mechanical Joints
DOT 49CFR PART 192.281(E)	Compression Joint on Plastic Pipe
NFPA 54 5.6	.4 Anodeless Risers; .7 Metallic Pipe Threads; .8 Metallic Pipe Joints & Fittings
NFPA 54 7.1.7	Plastic Pipe Permitted Above Ground Where Anodeless Riser is Used

UPC® Listed Model Numbers

Model #	Polyethylene Pipe Diameter	SDR #	Pipe Thread Size
FR593WOB	1/2" IPS	9.3	1/2" MPT
FR-10-11-WOB	3/4" IPS	11	3/4" MPT
FR-19-36-11	1" IPS	11	1" MPT
FR-2-10-WOB	1-1/4" IPS	10	1-1/4" MPT
FR-2-11-WOB	1-1/4" IPS	11	1-1/4" MPT
FR21	1-1/2" IPS	11	1-1/2" MPT
FR-22-36LB	2" IPS	11	2" MPT

NORMAC FLEX-Risers offer the best way to transition between underground PE pipe and above-ground metal pipe. Be sure to ask your wholesaler for a **NORMAC** flexible riser.

IMPORTANT DETAILS FROM THE NORMAC NUT



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