

Elster Gas North America's Complete Residential Gas Distribution System... From Main-to-Meter



Elster Gas North America's Main-to-Meter Product Line-Up

Elster American Meter, Elster Perfection, Elster Canadian Meter



1 Permasert® XL Large Mechanical Couplings

Our large diameter mechanical couplings provide the non-corrosive benefits of plastic combined with the fast, easy installation features of mechanical couplings for joining PE-to-PE, PE-to-Steel, PE-to-PVC or PE-to-Cast Iron main line piping systems.



2 PSV™ Polyethylene Shut-Off Valves

The polyethylene construction of PSV valves eliminates the need for metal-to-plastic transitions, as well as corrosion inhibiting coatings, cathodic protection, federally mandated corrosion control inspection and record keeping required of metallic valves.



3 PermaLock® Mechanical Tapping Tees

PermaLock Mechanical Tapping Tees provide a simple, gas-tight, mechanical connection without interruption of gas service or special tools for assembly. The tee features a patented ratchet-style cutter that not only creates the port for gas flow, but also securely locks the tee onto the gas main. The specially designed Non-Interrupt Service Transfer (NIST) Tees allow for the "live" transfer of service lines to a replacement polyethylene main.



4 EFV Excess Flow Valves

The EFV prevents catastrophic leakage by automatically tripping when gas flow exceeds a predetermined rate. They can be incorporated into our Permasert® mechanical couplings, PermaLock Mechanical Tapping Tees and other gas distribution products.



5 Anodeless Service Line Risers and Transition Fittings

Our risers enable you to assemble a permanent meter set connection that requires no cathodic protection for making polyethylene-to-steel transitions. These risers are available with Permasert couplings or fusion outlets and are offered in prebent, straight or flexible configurations.

Our steel-to-polyethylene transition fittings provide a pull-out strength greater than the PE tubing to which they're connected in threaded, weld-end and flanged configurations.



6 Permasert® Mechanical Fittings

A complete mechanical polyethylene gas distribution system made up of easy-to-install products that allow you to create fast and safe piping connections without the use of special tools or expensive equipment. These include our Mechanical Couplings, Reducing Couplings, Repair Couplings, 3-Way Tees, 3-Way Reducing Tees, Elbows, Wyes, Blind-End Caps, and Blind-End Stubs.



7 Coppersert™ Copper-to-PE Transition Coupling

These reliable couplings combine a 45° flare fitting for copper tubing with a Permasert coupling for polyethylene piping. These couplings are an easy-to-install method to transition from copper-to-PE. Configurations include couplings, tees, ells and reducing couplings.



8 Prefabricated Meter Sets and Components

Our precision fabricated products simplify meter set installation and can be customized for either residential or multiple family/commercial applications. Our prefabricated meter sets reduce the number of threaded joints (potential leak points) and improve the appearance of your finished installation. Components include meter loops, bends, swivels and meter manifold/headers.



9 1800C Series Service Regulators

The 1800C Series service regulators are designed for natural gas applications and feature a compact, lightweight design for fast, easy installation. Interchangeable orifices and springs provide a wide range of outlet pressures and flow rates.



10 AC-250 Diaphragm Meters

The AC-250 is the industry's most cost-effective gas meter for residential applications. It is unequalled for accuracy retention and for life cycle maintenance economies providing you with your lowest total cost of ownership.



11 Remote Meter Support Systems, Wall Brackets and Universal Brackets

Our meter supports and brackets allow for simple and safe riser and meter installation with accessory posts available for non-foundation or remote bracket mounting. The brackets are epoxy coated (gray) with zinc-plated washers, bolts and nuts to protect against abrasive elements and provide long life.



12 Elster AMI Technology

The EnergyAxis AMI system features 900 MHz spread spectrum RF mesh technology, self-discovery modules and a self-healing network. It supports any combination of gas, electric and/or water topologies for fixed and/or drive-by smart metering applications.