

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

Elster American Meter, Elster Perfection, Elster Canadian Meter





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 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.



3 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.



4 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.



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.



Rotary Meters

Our RPM series rotary meters provide accurate measurement and outstanding long-term performance for critical custody transfer applications. The positive displacement rotary design has a proven track record of long-term accuracy and reliability, thus, earning its position as a leading metering technology in the natural gas utility industry worldwide.



6 Turbine Meters

Our GT series and AccuTest turbine meters are designed for large commercial and industrial applications on low or high pressure systems and feature a combination of topentry interchangeable pre-calibrated measurement cartridges, inlet and outlet Flo-Guides, lubricated or permanently lubricated main bearings, and high frequency pulsers.



7 1800 Series **Industrial Regulators**

Our 1800 Industrial regulators are a lever-type, spring-loaded regulator and are available with full internal relief, partial internal relief, OPSO, UPSO, USSA, and external sensing.



7 PFM Series **Industrial Regulators**

The PFM series industrial regulators are pilot-loaded versions of our popular 1800 series lever-type regulators, and are designed for precise outlet pressure control over a wide range of varying inlet pressures and provide fast response to changing load demand.



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 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.

Elster Gas North America 208 S. Rogers Lane Raleigh, NC 27610

www.elster-americanmeter.com T +1 402 873 8200

www.elster-perfection.com T +1 440 415 1600 F +1 866 828 6862

F +1 402 873 8200

www.elsterinstromet.us.com T +1 713 690 4442 F +1 713 690 4449

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