

Permasert® Mechanical Couplings

Permasert mechanical couplings are non-corrosive and require no cathodic protection or protective coatings.



Features

- Industry's leading stab coupling for PE joining
- No special tools or training
- One piece construction
- No need for generators or other costly installation equipment
- Reduced trench/ditch size for Permasert installations
- Molded from industry proven PE100
- Sizes from 20 mm to 63 mm
- Independent gripping collet and elastomeric seals

Benefits

- Total installed cost savings versus electrofusion and heat-fusion joining methods
- Fast and easy installation in less than a minute
- No parts to lose or damage during installation
- Allows for one person installations in all weather conditions
- Reduces excavation and restoration costs versus fusion methods
- Non corrosive couplings and components provide outstanding long term performance, eliminating the need for special coatings and cathodic protection.
- Widest array of mechanical couplings on the market, including Permaserts with integral Excess Flow Valves
- Minimal stress is applied to the PE piping. Couplings have a pull-out strength greater than the connected PE piping
- Safe, dependable performance for more than 30 years with more than 40 million Permasert couplings installed around the world

The Permasert coupling has a pull-out strength greater than the connected polyethylene tubing. Its one-piece construction and design ensure consistent, gas-tight connections in all weather conditions. Permasert couplings are non-corrosive and molded from industry leading PE100 which provides significant performance advantages versus other polyethylene resins.



Permasert mechanical couplings - connect with safety, integrity and speed

Size	PE Material	Part Number
20 mm	PE100	101350DVGW
25 mm	PE100	101352DVGW
32 mm	PE100	101353DVGW*
40 mm	PE100	101354DVGW*
63 mm	PE100	101356DVGW*

* DVGW Registration Number: DG-7521BS0052
Examination Type: DVGW VP 600
Reference Specifications: DIN EN 1555-3, ISO 12176, DIN EN 682

About Elster Group

A world leader in advanced metering infrastructure, integrated metering, and utilization solutions to the gas, electricity and water industries, Elster's systems and solutions reflect over 170 years of knowledge and experience in measuring precious resources and energy.

Elster provides solutions and advanced technologies to help utilities more easily, efficiently and reliably obtain and use advanced metering intelligence to improve customer service, enhance operational efficiency, and increase revenues. Elster's AMI solutions enable utilities to cost-effectively generate, deliver, manage, and conserve the life-essential resources of gas, electricity, and water.

Elster has over 7500 staff and operations in 38 countries in North and South America, Europe, and Asia.

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