

Permasert® Blind End Stubs and Caps



Permasert blind end stubs and caps are non-corrosive and require no cathodic protection or protective coatings.

Features

- Caps include a molded-in cut line on the removable dome (Permasert components on both ends of the coupling)
- Stubs contain a safety warning label on the dead-end side of the coupling
- 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 PE4710/Bimodal PE3408 resin
- Sizes from 1/2" CTS to 2" IPS. Also available in metric sizes
- Independent gripping collet and elastomeric seals

Benefits

- Caps may be used as a permanent or temporary termination of the gas main or service
- Stubs allow for quick, safe and permanent termination of a service line (Permasert components in the open end of the coupling only)
- 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.
- 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

Permasert Blind End Stubs and Caps safely shut off gas services or close the end of a service line. Blind End Stubs permanently shut off the gas service while Blind End Caps contain Permasert components under the blind end allowing for easy connection to the gas line at a future date after removal of the cap. Permasert Blind End Stubs and Caps are among the most popular mechanical couplings sold by Elster Perfection because they provide outstanding cost savings and reliability versus other methods of terminating services.



Permasert blind end stubs and caps - connect with safety, integrity and speed

Blind End Stub

Blind end stubs may be used at the end of a service line or to permanently shut off a service.

Stub signifies that only the open end of the product can be stabbed onto a gas line.

Size	SDR/Wall	PE Material	Part Number
1/2" CTS	.090"	PE4710/Bimodal PE3408	50015
1/2" IPS	SDR 9.3	PE4710/Bimodal PE3408	50717
3/4" IPS	SDR 11	PE4710/Bimodal PE3408	50809
1" CTS	.090"/.099"/.102"	PE4710/Bimodal PE3408	50048
1" CTS	.121"	PE4710/Bimodal PE3408	50007
1" IPS	SDR 11	PE4710/Bimodal PE3408	50612
1-1/4" CTS	.090"	PE4710/Bimodal PE3408	50810
1-1/4" CTS	.121"	PE4710/Bimodal PE3408	50613
1-1/4" IPS	SDR 9.3/10	PE4710/Bimodal PE3408	50024100
1-1/4" IPS	SDR 11	PE4710/Bimodal PE3408	50028
2" IPS	SDR 11	PE4710/Bimodal PE3408	51770

Other configurations available

Blind End Cap

Blind end caps can be removed by cutting on dotted line thus enabling the newly uncovered end to be stabbed onto a gas line.

Cap signifies that both ends of the product are functional, one end showing and one end covered by cap.

Size	SDR/Wall	PE Material	Part Number
1/2" CTS	.062"	PE4710/Bimodal PE3408	50011
1/2" IPS	.090"	PE4710/Bimodal PE3408	50016
1/2" IPS	SDR 9.3	PE4710/Bimodal PE3408	50716
3/4" CTS	.080"	PE4710/Bimodal PE3408	50522
3/4" CTS	.090"	PE4710/Bimodal PE3408	50520
3/4" IPS	SDR 11	PE4710/Bimodal PE3408	50026
1" CTS	.090"/.099"/.102"	PE4710/Bimodal PE3408	50045
1" CTS	.121"/.125"	PE4710/Bimodal PE3408	50046
1" IPS	SDR 11	PE4710/Bimodal PE3408	51501
1-1/4" CTS	.090"	PE4710/Bimodal PE3408	51551
1-1/4" CTS	.121"	PE4710/Bimodal PE3408	50032
1-1/4" IPS	SDR 9.3/10	PE4710/Bimodal PE3408	50033
1-1/4" IPS	SDR 11	PE4710/Bimodal PE3408	50027
2" IPS	SDR 11	PE4710/Bimodal PE3408	50317

Other configurations available

About Elster Group

Elster Group is the world's leading manufacturer and supplier of highly accurate, high quality, integrated metering and utilization solutions to the gas, electricity and water industries. In addition, through its subsidiary Ipsen International, it is the leading global manufacturer of high level thermo-chemical treatment equipment.

The group has over 8,500 staff, operations in 38 countries and serves over 115 markets around the world. Elster's high quality products and systems reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy.

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Laboratory and field tested for regulatory compliance. Meets or exceeds the requirements of ASTM D-2513 category 1, US DOT Part 192, NFPA-58, ISO 4437; GBE/PL3 (June, 1995 revision) and NF T 54 069/54 067; IAPMO® UPC® listed; CSA B137.4 and DVGW VP 600 (G94e153) certified