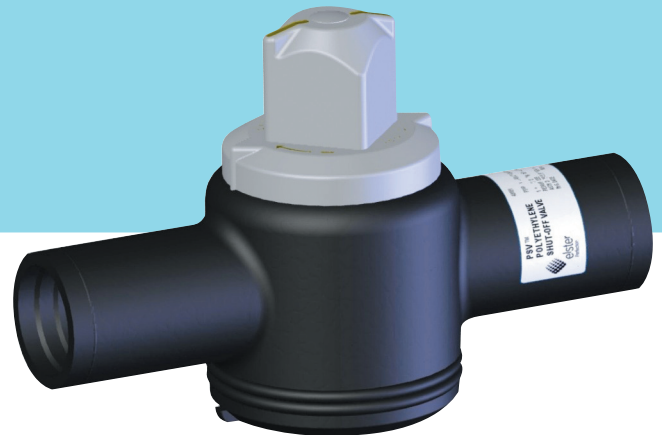


PSV™ Polyethylene Shut-off Valves



PSV, polyethylene shut-off valves eliminate the need for corrosion inhibiting coatings or cathodic protection.

Features

- Sizes from 1/2" to 8" in both PE 2406 and PE 4710/Bimodal PE 3408 materials
- Outlets compatible with all PE distribution systems
- Rated at operating temperatures from -20°F to 100°F (-29°C to 38°C) and rated equivalent to the maximum allowable operating pressure
- Quarter turn on-off actuation
- Available with Permasert® outlets from 1/2" CTS through 2" IPS
- Fusion outlets available from 1/2" CTS through 8" IPS
- Full port PSV valves (sizes 4 through 8) feature large port for maximum gas flow
- Maintenance free operation requires no cathodic protection, corrosion inhibiting coatings, federally mandated inspection and record keeping
- Metric sizes available from 20mm to 225mm

Benefits

- Gas control for service and main line sizes
- Long-term performance and improved gas distribution system integrity
- Meet or exceed the requirements of ASTM D2513, US DOT Part 192, ISO 4439 and ANSI B16.40
- Consistent with industry standards
- Fast and easy installation. Allows valve to remain in vertical position in valve box to simplify actuation.
- Customer specified PE fusion ends
- Maximized opening for improved flow and for secondary operations such as "hot tapping"
- "Worry free" installation



elster
Perfection

PSV/polyethylene shut-off valves - connect with safety, integrity and speed

PSV with Permasert Mechanical Outlets (PSVP and MBVP)

Description Size - SDR/Wall	PE Material (Outlets)	Part Number
PSVP 1/2" CTS x .062"	PE4710/Bimodal PE3408	45050
PSVP 1/2" CTS x .090"	PE4710/Bimodal PE3408	45051
PSVP 1/2" IPS SDR 9.3	PE4710/Bimodal PE3408	45150100
PSVP 3/4" CTS x .090"	PE4710/Bimodal PE3408	45121
PSVP 3/4" IPS SDR 11	PE4710/Bimodal PE3408	45100
PSVP 1" CTS x .090"/.099"/.102"	PE4710/Bimodal PE3408	45071
PSVP 1" CTS x .121"	PE4710/Bimodal PE3408	45072
PSVP 1" IPS SDR 11	PE4710/Bimodal PE3408	45200
PSVP 1-1/4" CTS x .090"	PE4710/Bimodal PE3408	45183
PSVP 1-1/4" CTS x .121"	PE4710/Bimodal PE3408	45181
PSVP 1-1/4" IPS SDR 10	PE4710/Bimodal PE3408	45170100
PSVP 1-1/4" IPS SDR 11	PE4710/Bimodal PE3408	45161
MBVP 2" IPS SDR 11 (for SDR 11 Systems)	PE4710/Bimodal PE3408	46011

PSV with Butt Fusion Outlets (PSVP and MBVP)

Description Size - SDR/Wall	PE Material (Outlets)	Part Number
PSVB 3/4" IPS SDR 11	XMD	45040
PSVB 1" CTS x .099"/.102"	XMD	45024
PSVB 1" CTS x .121"	XMD	45025
PSVB 1" IPS SDR 11	XMD	45001
PSVB 1-1/4" IPS SDR 10	XMD	45034
PSVB 1-1/4" IPS SDR 11	XMD	45035
MBVB 2" IPS SDR 11 (for SDR 11 Systems)	XMD	46000
MBVB 2" IPS SDR 11 (for SDR 11 Systems)	XHI	46001
MBVB 2" IPS SDR 11 (for SDR 11 Systems)	DAA	46009
MBVB 2" IPS SDR 11 (for SDR 11 Systems)	M81	46005
MBVB 3" IPS SDR 11 (for SDR 11 Systems)	XMD	46050
Reduced Port		
MBVB 3" IPS SDR 11 (for SDR 11 Systems)	XHI	46051
Reduced Port		
PSVB 3" IPS SDR 11, Full Port	XMD	47015
PSVB 3" IPS SDR 11, Full Port	XHI	47016
PSVB 4" IPS SDR 11, Full Port	XMD	47000
PSVB 4" IPS SDR 11.5, Full Port	XMD	47005
PSVB 4" IPS SDR 11.5, Full Port	DAY	47030
PSVB 4" IPS SDR 11, Full Port	XHI	47010
PSVB 4" IPS SDR 11, Full Port	M81	47027
PSVB 6" IPS SDR 11, Reduced Port	XMD	47050
PSVB 6" IPS SDR 11, Reduced Port	XHI	47060
PSVB 6" IPS SDR 11, Reduced Port	LHI	47065
PSVB 6" IPS SDR 11, Reduced Port	M81	47070
PSVB 6" IPS SDR 11, Full Port	XMD	48001
PSVB 6" IPS SDR 11.5, Full Port	XMD	48002
PSVB 6" IPS SDR 13.5, Full Port	XMD	48004
PSVB 6" IPS SDR 11, Full Port	XHI	48000
PSVB 8" IPS SDR 11, Reduced Port	XMD	48011
PSVB 8" IPS SDR 13.5, Reduced Port	XMD	48016
PSVB 8" IPS SDR 11, Reduced Port	XHI	48010

PSV with Socket Fusion Outlets (PSVS and MBVS)

Description Size - SDR/Wall	PE Material (Outlets)	Part Number
PSVS 3/4" IPS	XMD	45111
PSVS 1" CTS	XMD	45010
PSVS 1-1/4" IPS	XMD	45036
PSVS 2" IPS (for SDR 11 Systems)	XMD	45503

Polyethylene (PE) Material Codes
PE 3408 (High Density)

M81 - Performance pipe M8100 high density

XHI - Performance pipe yellow stripe high density

LHI - Performance pipe driscopipe 6800

Meet or exceed requirements of ASTM D-2513,
US DOT Part 192 and ANSI B16.40

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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