FRETURE

EMISSION FREE PROCESS

SAFETY WITH CONFIDENCE

INNOVATION FOR SUSTAINABILITY



SAFETY VALVE

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ISO 9001 - 15000 | ISO 14000 | ISO 45001 | PED 2014 / 68 / EU

FRETURE
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SERIES #006



FRETURE safety valve meets rigorous standards including ASME Section VI, API 520, API 526, API 527, EN ISO 4126, and IS 12992, ensuring top-notch performance. Available in sizes ranging from 1" x 2" to 6" x 8" with FlangeEnd (ANSI B 16.5 R.F.) connections, it operates within a set pressure range of 1 BARG to 414 BARG and a temperature range of-196°C to 538°C. Featuring direct spring operation, full lift, full nozzle, single trim, adjustable blow-down ring, and superior seat tightness, it's an ideal choice for Controlling flow of air, gas, steam, and diffrent liquid.

Manufacturing Std.

ASME SEC VIII 1 | API 526 | API 527 | EN ISO 4126 | IS 12992

End Connection	Size	Pressure	Temperature
Flange End	1”- 6” x 8”	1 - 414 BARG	-196°C to 538°C

Applications

Air Gas Steam Liquid

Features

- Direct spring operation
- Full lift
- Full nozzle
- Single trim
- Adjustable blow ring
- High capacity

SERIES #077

FRETURE safety valve conforms to stringent standards, including ASME Section VIII Division 1, API 526 & 520, API 527, ASME 16.34, and IS 12992. Available in sizes ranging from 1/2" x 1" to 1" x 1.5" (Orifice "B"- "F"), it offers versatile end connections in both thread and flanged options. set pressure range of 1 BARG to 255 BARG and a temperature range spanning from-196°C to 400°C, this valve features direct spring operation, full lift, full nozzle, adjustable blow-down ring, and a single trim. Designed for air, gas, steam, and liquid applications.



Manufacturing Std.

ASME SEC VIII 1 | API 526 | API 527 | EN ISO 4126 | IS 12992

End Connection	Size	Pressure	Temperature
Thread End	1/2” X 1”	1 - 255 BARG	-196°C to 400°C
Flange End	1“ X 1-3/2”	1 - 255 BARG	-196°C to 400°C

Features

- Direct spring operation
- Full lift
- Full nozzle
- Adjustable blow-down ring
- Single trim
- Small Orifice

Applications

Air Gas Steam Liquid

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FRETURE
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SERIES #002



FRETURE safety valve conforms to industry-leading standards, including ASME SEC VI 1, API 526, API 527, ASME 16.34, and IS 12992. Available in sizes ranging from 1/2" to 3" with versatile thread end connections (BSP, BSPT, NPT), it operates within a set pressure range of 1 BARG to 21 BARG and a temperature range of-20°C to 250°C. Notable features include direct spring operation, full lift, full nozzle, single trim, adjustable blow-down ring, superior seat tightness, metal-to-metal seat, and high capacity. Ideal for applications in air, gas, and steam systems.

Manufacturing Std.

ASME SEC VIII 1 | API 526 | API 527 | ASME 16.34 | IS 12992

End Connection	Size	Pressure	Temperature
Thread End	1/2”- 3”	1 - 21 BARG	-20°C To 250°C

Applications

Air Gas Steam

Features

- Direct spring operation
- Full lift & nozzle
- Single trim
- Adjustable blow-down ring
- Superior Seat Tightness
- High capacity

SERIES #008

FRETURE safety valve complies with industry standards, including ASME Section VIII Division 1, API 526, API 527, EN ISO 4126, and IS 12992. Available in sizes ranging from 1/2 x 1" to 2 x 2" (orifice "D" to "M") and featuring thread end connections (BSP, BSPT, NPT), set pressure range of 1 BARG to 21 BARG and operates within a temperature range of-196°C to 530°C. Notable features include direct spring operation, full lift, full nozzle, adjustable blow-down ring, superior seat tightness, and a single trim, making good for air, gas, steam, and liquid applications.



Manufacturing Std.

ASME SEC VIII 1 | API 526 | API 527 | EN ISO 4126 | IS 12992

End Connection	Size	Pressure	Temperature
Thread End	1 / 2 X 1”- 2”	1 - 21 BARG	-196°C to 530°C

Features

- Direct spring operation
- Full lift
- Full nozzle
- Adjustable Nozzle ring
- Superior Seat Tightness
- Single trim

Applications

Air Gas Steam Liquid

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FRETURE
EMISSION FREE PROCESS

SERIES #033



FRETURE safety valve with ASME Section VIII Division 1, ASME B16.34, API 526, API 527, and IS 12992 standards, ensuring reliability and quality. sizes ranging from 1/2" x 1" to 1" x 1-1/2", versatile thread end connections (BSP, BSPT, NPT), set pressure range of 1 BARG to 35 BARG and a temperature range of-20°C to 200°C. Notable features include direct spring operation, full lift, full nozzle, single trim, fixed blow-down ring, metal/Viton rubber seat, and a maintenance-free design. Designed for air, gas, and water applications.

Manufacturing Std.

ASME SEC VIII 1 | API 526 | API 527 | EN ISO 4126 | IS 12992

End Connection	Size	Pressure	Temperature
Thread End	1”- 1-1/2”	1 - 35 BARG	-20°C to 200°C

Applications

Air Gas Water

Features

- Direct spring operation
- Full lift
- Full nozzle
- Fixed blow-down ring
- maintenance-free design
- Single trim

SERIES #088

FRETURE safety valve conforms industry standards, including ASME SEC VI 1, ASME SEC VI 1 & ASME 16.34, API 526 & 520, API 527, IS 12992, and EN ISO 4126 Part 1. Available in sizes ranging from 1/2" x 1" to 1" x 1.5" it offers versatile end connections with thread and flanged options.set pressure range spans from 1 BARG to 255 BARG, and temperature range of -196°C to 300°C. features direct spring operation, full lift, full nozzle, single trim, adjustable blow-down ring, small orifice, high-pressure design, and superior seat tightness. Ideal for air, gas, steam, and liquid applications.



Manufacturing Std.

ASME SEC VIII 1 | API 526 | API 527 | EN ISO 4126 | IS 12992

End Connection	Size	Pressure	Temperature
Thread End	1/2” X 1”	1 - 255 BARG	-196°C to 300°C
Flange End	1.5“ X 1.5”	1 - 255 BARG	-196°C to 300°C

Features

- Direct spring operation
- Full lift nozzle
- Single trim
- Adjustable blow-down ring
- Superior Seat Tightness
- High capacity

Applications

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