

Trusted Protection for Your Process



CROSBY™ High quality and dependable overpressure protection for air, gas, steam, vapour, liquid and two-phase applications in one simple design

Reliable, Field-Proven Solution

The Crosby™ J-Series pressure relief valve provides overpressure protection from very basic to the most demanding applications. Backed by over 140 years of engineering and application experience, its versatile and rugged design makes it a proven solution for oil and gas and process industry overpressure protection.

Now Available with EN 1092-1 Flanged Connections

Sizes: DN 25 x 50 to DN 200 x 250

Orifices: 71 to 16,774 mm² (D to T orifice sizes)

Ratings: PN 10 to 40

Temperature range: -268 to 538°C / -450 to 1000°F

Pressure range: 0.35 to 40 barg / 5 to 580 psig

Codes: ASME Section VIII (15 psig and above), PED (above 0.5 barg)



EMERSON. CONSIDER IT SOLVED.™

An adaptable solution that fits your requirements

Features

- API 526 valve with EN 1092-1 inlet and outlet connections
- ASME VIII/NB certified capacities for gas, liquid and steam
- PED 2014/68/EU certified
- ATEX 2014/34/EU certified Group II Cat. 2 G
- Full compliance with all major pressure relief valve standards including API 526/527 and ISO/EN 4126
- Highly customizable to meet most applications
- Interchangeable parts to reduce maintenance costs
- Full nozzle configuration
- Simple and reliable design
- Easy maintenance
- Soft seat options for superior seat tightness
- Adjustable blowdown to reduce product loss



Crosby™ J-Series

Product Specifications

- **All models available:** JOS-E, JBS-E, JLTJOS-E, JLTJBS-E, JOS-H-E, JBSBP-E, JLTJBSBP-E
- **Centre to face dimensions:** According to API 526
- **Pressure/Temperature limits:** According to EN 1092-1
- **Body and Bonnet Materials:** SA216 WCB/WCC/ SA352 LCB/LCC (quad certified) and SA351 CF8M
- **Other materials available:** Contact your local sales office for selections and availability
- **Delivery:** Contact your local sales office for quick delivery opportunities

All models are also available with ANSI flanges with API Pressure/Temperature limits.
For more details, refer to the Crosby J-Series product online catalogue or contact your local sales office.

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Additional Technical Data

Link directly to more information on these products. **Click** on the QR code or **scan** with your smart phone.