



# **BUHLMANN**

## **TUBE SOLUTIONS**



### **HIGH PRESSURE GAS SYSTEM RANGE**

Pipes, Pipe Accessories and Flanges

**we know how**

Power | Process | Offshore | Oil & Gas | Projects

## The gas pipe range tailor-made for use in the high-pressure gas sector

BUHLMANN offers pipes, fittings and flanges in all materials currently used in high-pressure gas applications. The product range meets current international specification criteria for the construction of high-pressure gas pipelines, gas pressure stations and pressurized, underground gas storage systems.

Because they simultaneously comply with current European standards and the standards of the US American

Petroleum Institute (API), BUHLMANN gas pipes and gas fittings can be used globally for both new builds and to repair existing high-pressure gas systems.

The complete range of gas pipes represents an efficient, high-quality solution.

**We stand for premium service.**

## Gas pipes, gas fittings and flanges – pressure range from PN 25 to PN 320

### Welded gas pipes

For pipelines to European and API standards

- ISO 3183/API 5L in PSL2 + Annex M
- L360ME/NE Grade X52 M/N
- L415ME/NE Grade X60 M

Adhering to current international oil and gas company specifications

### Gas fittings

Seamless and welded elbows, T-pieces, reducers and caps to European and American standards

- EN 10253-2 and ASME B 16.9, as well as to customer specifications
- ASTM A 860/ASTM A 420
- L360NE/P355NL-1-NL2-NH/L415QB/P460NL1-NH/WPHY 52/WPHY 60/WPL 6

### Seamless gas pipes

For use in underground storage systems and pressure stations

- ISO 3183/API 5L/EN 10216-3/ASTM A 333
- L360NE/QE/Grade X52 PSL2/P335NL1-NL2-NH/Grade 6

Also compliant with sour gas specifications

### Flanges – pressure range from PN 10 to PN 400

Welding-neck and blind flanges

- EN 1092-1 P2456H/P2506H (C228)
- Compliant with ASME B 16.5 in accordance with ASTM A 694/ASTM A 350 EN 10222-2 and EN 10222-4 F52/LF2/P355NH/QH1/P420NH or QH Class 150 to Class 2500



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