

90 Degree Elbow Pipe Fitting, STPG370, SCH 40, Short Radius, Butt Weld End

This elbow fitting is constructed from STPG370 steel material and conforms to schedule 40 (SCH.40) thickness standards. It is designed with a 90-degree angle, short radius (SR), and butt-weld (BW) end connections for industrial piping systems.



ADDITIONAL IMAGES



Product Overview

Industrial 90-Degree Elbow Pipe Fitting

This 90-degree short radius elbow is engineered for robust performance in industrial piping systems, facilitating smooth directional changes for fluid transport. Constructed from high-quality STPG370 carbon steel and manufactured to Schedule 40 standards, it offers reliable durability for low and middle-pressure applications. With butt-weld end connections, this fitting ensures a secure, leak-resistant integration into your existing pipeline infrastructure.

Technical Specifications

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|-----------------|--|
| Material Grade | STPG370 Carbon Steel |
| Schedule Rating | SCH 40 |
| Connection Type | Butt Weld |
| Radius Type | Short Radius (SR) |
| Surface Finish | Transparent oil, Rust-proof oil, Hot galvanizing |

Compliance & Standards

Applicable Standards

- ASME/ANSI B16.9
- ASME/ANSI B16.28
- MSS SP-43
- MSS SP-75
- DIN 2605
- GOST 17380
- JIS B2311/B2312/B2313

Certifications

ISO9001:2008 • SGS • API • ASME • ABS • BV • GL • TUV • CCS • TS

Applications & Usage

Primary Industries

Petroleum, Natural Gas, Chemical Industry, Power Station, Shipbuilding, Fertilizer Industry, Refinery

Quality Assurance

Available Documentation

- Product Certificate
- Chemical Composition Report
- Mechanical Properties Report
- UT Report
- Heat Treatment Report
- Dimensions Check Report