

Stainless Steel Pipe Fittings Datasheet

Shaanxi Jiade Group Co Ltd — alloyworld.cn

Butt weld elbows tees and reducers from DN10 to DN1200 in SCH 5S to SCH XXS, to ASTM A403 ASME B16.9 DIN and JIS, with ISO 9001 API Q1 and 3.1 certificates.

Capability

- Size range DN10 to DN1200 across elbows tees and reducers
- Seamless to NPS 24 inch and welded above that
- Fourteen grades from 304 to super duplex S32760
- ISO 9001, API or API Q1 and EN 10204 3.1 certificates
- 7 days from stock and 15 days for non stock material

Problems This Category Solves

- One missing fitting holding up a finished spool
- Bolt circle and centre to face mismatches when fittings come from different standards
- Erosion at short radius bends on slurry and abrasive service
- Certificate gaps when a project requires EN 10204 3.1 documentation

Products and Specifications

Stainless Steel Concentric and Eccentric Reducer

Type	Concentric, eccentric
Technique	Forged, hot formed
Grades	201, 202, 304, 304L, 316, 316L, 310S, 317, 317L, 321
Standard	DIN 2527, 2573, 2576, 2642, 2633, JIS B2311, ASME B16.9
Outer Diameter	DN12 to DN1200
Wall Thickness	SCH 5S to SCH XXS
Delivery	15 to 20 days according to order quantity
Shipping	FCL, LCL, bulk
Loading Port	Shanghai
Packing	Woven bags
Payment Terms	30 percent T/T in advance, 70 percent balance before delivery

Stainless Steel Elbow 45 90 and 180 Degree

Products	45 degree, 90 degree and 180 degree elbow
Radius	LR, SR, 3D, 5D
Type	Seamless and welded
Materials	304, 304L, 316, 316L, 310S, 317, 317L, 321, 348, 347H, 2205, 2507, S32760, S31803
Standard	ASTM A403, ASME B16.9
Outer Diameter	DN10 to DN1200

Wall Thickness	SCH 5S to SCH XXS
Certification	ISO 9001:2000, API, SGS
Packing	Wooden case, pallet or as requested
Delivery	7 days from stock, 15 days for non stock material

Stainless Steel Equal and Reducing Tee

Type	Equal tee, reducing tee
Technique	Hot working by extrusion, drawing, forging and rolling
Grade	ASTM A403 WP304, 304L, 321, 316, 316L, 310S, 317, 317L, 347H, 2205, 2507, S31803, 904L
Standard	ASME B16.9, ASME B16.25, DIN 2615, JIS B2311, JIS B2312, JIS B2313
Outer Diameter	DN12 to DN1200, NPS 1/2 inch to 24 inch seamless, above 24 inch welded
Wall Thickness	SCH10 to SCH160, STD, XS and XXS
Certification	ISO 9001:2015, API Q1, 3.1 certificate
Packing	Wooden case, pallet or as customer requested
Delivery	7 days from stock, 15 days for non stock material

Frequently Asked Questions

What is the difference between a long radius and a short radius elbow

The centre to face distance of a long radius elbow is 1.5 times the nominal pipe size, while a short radius elbow is equal to the nominal pipe size. Long radius lowers pressure drop and erosion, short radius fits tighter spool work.

Up to what size are fittings seamless

Seamless up to NPS 24 inch, with larger sizes produced as welded fittings from welded pipe or plate.

How fast can fittings ship

7 days for stock items and 15 days for non stock material.

Which certificates do you issue

ISO 9001, API or API Q1, an EN 10204 3.1 certificate, and SGS inspection where the order requires it.

When should I use an eccentric reducer

In horizontal lines, where the flat side is set top flat to vent or bottom flat to drain and to hold a constant elevation in a pipe rack. Concentric reducers are used in vertical lines.

How are fittings packed for export

In wooden cases, on pallets, or as you specify, shipped FCL, LCL or bulk from Shanghai.