

Socket Weld Fittings - Data Sheet

Mejor Steel, export sourcing for steel pipe and OCTG | Request a quotation: <https://mejorsteel.com/get-a-quote/>

Specifications

Outer diameter	1/2" - 4" (DN15 - DN100)
Schedule	Matching SCH 80 or SCH 160 pipe
Length	Center to end per ASME B16.11
Ends	Socket weld, with or without threaded ends
Surface treatment	Black, galvanized, or machined
Manufacturing process	Forged and machined
Pressure rating	3000#, 6000#, 9000#
Connection type	Socket weld

Grades supplied and minimum properties

Grade	Yield strength	Tensile strength
A105 (forged carbon steel)	250 MPa (36,000 psi)	485 MPa (70,000 psi)
F316 (forged stainless steel)	205 MPa min (30,000 psi)	515 MPa min (75,000 psi)

- A105
- A350 LF2
- F304
- F304L
- F316

Inspection & testing

Packaging	Sea-worthy export packing: wooden cases or pallets, tagged with size, grade and heat number; corrosion protection on request.
MOQ	By piece - mixed sizes accepted; no minimum on standard items.
Lead time	Stock items: 5-10 days. Made to order: 3-5 weeks after order confirmation.

- Dimensional inspection per ASME B16.11
- Chemical and mechanical testing per ASTM
- PMI on alloy and stainless steel
- Hardness testing
- Non-destructive examination on request

Page: <https://mejorsteel.com/pipe-fittings/socket-weld-fittings/> | Everything in this data sheet is taken from the published page. The governing standard, MOQ, lead time and price are confirmed on request.