

Hydraulic SAE Flanges ISO 6162 SAE J518C

Hydraulic SAE flanges are manufactured according to SAE J 518 C and ISO 6162-1/2 standards. These flanges are available with an O-ring side, a flat side, or a complete set, and typically come in carbon steel and stainless steel.



Overview

Professional Hydraulic SAE Flanges

These SAE flanges are manufactured to strictly adhere to ISO 6162-1/2 and SAE J518C international standards, ensuring compatibility and secure connections in demanding hydraulic systems. Engineered for reliability, they are available in both carbon steel and stainless steel constructions. The product range covers both standard 3000 PSI and high-pressure 6000 PSI series, offering versatility for diverse industrial piping requirements.

Technical Specifications

Pressure Series

3000 PSI

Standard Series

6000 PSI

High Pressure Series

Available Connections

- Socket weld
- Butt weld
- NPT thread
- BSPP thread

Material Composition

Carbon steel • Stainless steel

Compliance Standards

ISO 6162-1, ISO 6162-2, SAE J518C

Size Range

Size Range by Series

Series	Size Range
3000 PSI	1/2" to 5"
6000 PSI	1/2" to 2"