

Flat Face Hydraulic Quick Coupler ISO16028

These quick couplings are non-spill, push-to-connect quick disconnects. The push-to-connect sleeve allows one-handed connection and features a locking mechanism.



Product Overview

High-Performance Hydraulic Solutions

The ZJ-FF series hydraulic quick couplers are engineered for applications where minimal fluid spillage and ease of maintenance are critical. Compliant with ISO 16028 standards, these units feature a flat-face design that significantly reduces environmental contamination and improves safety during connection and disconnection. Built from hardened materials, they are designed to withstand high-velocity flow and mechanical shock in demanding industrial, agricultural, and construction hydraulic systems.

Technical Specifications

Construction Materials

- Stainless Steel (SS316)
- Carbon Steel
- Hardened nipples and sleeves

Standards Compliance

ISO 16028

Seal Type

Anti-Blowout Nitrile/PTFE bonded seal

Key Features

Locking System

- Sleeve locking mechanism with rotation
- Durable ball-locking mechanism
- Anti-accidental disconnection design

Durability Attributes

Corrosion Resistant • High-Pressure Rated • Dirt-Resistant Sleeve • Shock Resistant