

FEM HYDRAULIC QUICK COUPLINGS

Especially designed for use with construction, utility and agricultural equipment.

The updated FEM and FEC series fulfill or exceed the ISO 16028 standard and are compatible with other series complying with the same standard. These couplers offer a spillage free handling with minimal oil loss.

Thanks to the internal design, the series has a low pressure drop, and achieves maximum performance and effectiveness

Advantages

- Updated in sizes between 1/4" and 1".
- Increased working pressure to 350 bar
- Improved ZnNi surface treatment
- Can be operated with one hand.
- Sleeve lock as standard to prevent accidental disconnection.
- FEC-versions with pressure eliminator makes connection under static pressure possible.
- FEMP and FECP with push pull feature suitable for multi plate applications or when coupling is fixed on application.
- Wide range of end configurations and versions of threads. (BSPP and NPT, UNF, oversize etc.)
- Dust covers available.
- Seal kits available.
- Lubrication Nipples for maintenance of couplers available, to ensure safe operation in cold or extreme environments.

Applications

Utility machines, Construction equipment, Mining machines

Defense industry

Industrial applications, Chemical industry, Process industry

Mobile equipment

Product features

Working pressure: 350 bar, with $\geq 4 \times$ design factor

Working Temperature:

-50°C up to +200°C, depending of seal compound.

Special compounds are available on request.

Material: Steel

Surface Treatment: ZnNi

