

FF

FF 系列平面式液压快速接头

FF Series Flat-face Hydraulic Quick Coupling



产品概述 / Product overview

FF 为碳钢平面式液压快速接头，产品册说明其平面阀结构可减少连接和断开时的流体损失，并列出了从 1/4 到 2 英寸的规格。

FF is a steel flat-face hydraulic quick coupling. The catalog describes a flat-face valve arrangement that reduces fluid loss during coupling and disconnection and lists sizes from 1/4 to 2 inches.

产品特点 / Product features

- 平面阀设计减少连接和断开时的流体损失。
- 套筒锁紧机构用于降低意外断开的风险。
- 球锁机构连接配对的两半接头。
- 产品册声明该系列符合 ISO 16028，并采用 NBR 标准密封。

The flat-face valve design reduces fluid loss during coupling and disconnection.

A sleeve-lock arrangement reduces the risk of accidental disconnection.

A ball-locking mechanism joins the mating halves.

The catalog states ISO 16028 conformity and a standard NBR seal.

规格、压力、流量与断开泄漏量 / Size, pressure, flow and disconnection spillage

规格 (英寸) Body size (in)	额定压力 (psi) Rated pressure (psi)	额定流量 (GPM) Rated flow (GPM)	最大断开泄漏量 (ml) Maximum spillage (ml)
1/4 (02)	5000	3	0.006
3/8 (03)	4350	6	0.012
1/2 (04)	4350	12	0.020
5/8 (06)	3625	20	0.026
3/4 (08)	3625	28	0.032
1 (10)	3000	50	0.035
1-1/2 (12)	3000	80	0.050
2 (16)	3000	100	0.100

工作条件 / Operating conditions

项目 Item	参数 Value
标准 Standard	ISO 16028
温度范围 Temperature range	-20~120°C
标准密封 Standard seal	NBR

应用场景 / Applications

产品册列出的应用包括公共设施液压系统、高压输电线路维护液压工具，以及建筑、铁路维护和矿业液压工具。

Catalog-listed applications include public-utility hydraulic systems, hydraulic tools for high-voltage transmission-line maintenance, and tools used in construction, railway maintenance and mining.

选型提示 / Selection note

请在询价时提供型号、口径、接口、材质、介质、压力、温度、控制方式和数量；所有供货信息按单确认。

For RFQ, provide model, size, connection, material, media, pressure, temperature, control mode and quantity. Availability is confirmed per order.

资料来源 / Source: AEK 产品技术资料 / AEK technical source material · The source catalog is marked 2016–2017. All products are RFQ-only; current supply, configuration and lead time must be confirmed for each inquiry. · PDF pages 46