

FEM-501-18MCL Quick coupling

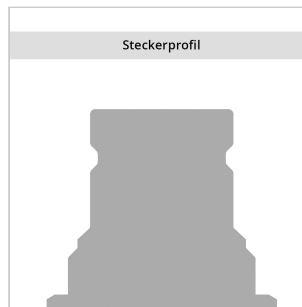
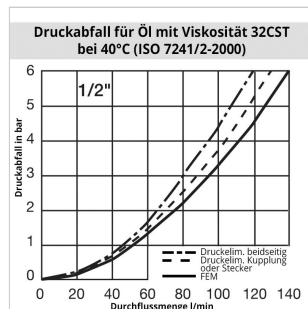
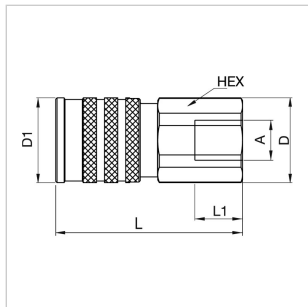
Hydraulic quick coupling double shut-off, female thread 12 L (M 18 x 1,5), nominal diameter 12,5, 250 bar, steel, seal NBR



Product description

The FEM, FEC and IF series plug profile are produced according to ISO Standard 16028 and are compatible with other series complying with the same standard. These couplings offer a leakage free disconnection – mini-mal oil loss during uncoupling. Thanks to the valve design, the coupling has a minimum pressure drop, and thus achieves maximum cost-effectiveness. Exists in standard version (steel) and stainless steel.

More images



Product properties

Shut-off	Quick coupling Double Shut-Off
Connection	Female thread 12 L (M 18 x 1,5)
Connection type	Female thread
Coupled working pressure in bar	350
Seal	NBR
Pressure eliminator	No
Single-hand operation	Yes
Flat-sealing	No
Weight in kg	0,457
Size in general	1/2"
Hydraulics	Yes
Ball locking	Yes
Material	Steel
Bore area in mm ²	122
Bore in mm	12,5
Surface	zinc plated, passivated, sealed
Professional recommendation	Hydraulics
Series	FEM/IF
Series long	IF5000
Safety locking system	Yes
Working temperature	-30°C up to +100°C (NBR) -25°C up to +200°C (FKM) depending on the medium.
Vacuum suitable	No
Valve	with
Advantages	Can be operated with use of one hand- Safety locking feature as standard to prevent unintentional uncoupling.
Material sleeve	Steel, zinc-plated, passivated, sealed
Material spring snap ring	1.4310
Material balls/pins	1.3541
Material valve	Steel, zinc-plated, passivated, sealed
Material valve holder	Steel, zinc-plated, passivated
Material valve body	Steel
Two-hand operation	No

Dimensions

Connection A	12 L (M 18 x 1,5)
D mm	40
D1 mm	38
L mm	73
L1 mm	11
SW mm	36