

FF5010 CV Quick coupling

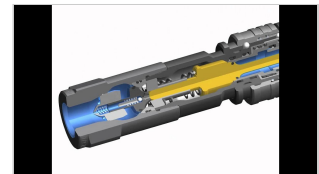
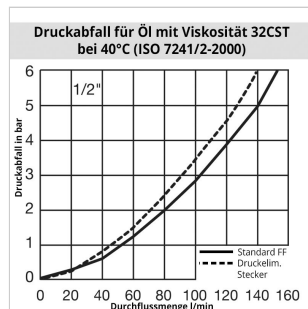
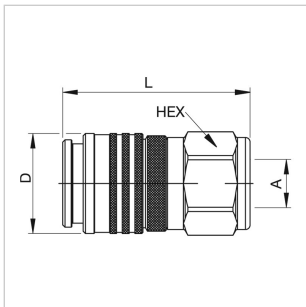
Hydraulic quick coupling double shut-off, female thread G 1/2, nominal diameter 13, 450 bar, steel, seal FKM



Product description

The coupling system of the FF series has double shut-off, dry break and single-handed operation. During disconnection there is no oil loss, and during coupling there is no inclusion of air into the system. Connected length in total FF5010 C + FF5020 C = 144 mm FF5010 C + FF5021 C = 179 mm

More images



Product properties

Shut-off	Quick coupling Double Shut-Off
Connection	Female thread 1/2"
Connection type	Female thread
Coupled working pressure in bar	450
Seal	FKM
Pressure eliminator	No
Single-hand operation	Yes
Flat-sealing	No
Weight in kg	0,59
Size in general	1/2"
Hydraulics	Yes
Ball locking	Yes
Material	Steel
Bore area in mm²	133
Bore in mm	13
Surface	nitrocarburizing
Professional recommendation	Hydraulics
Series	FF
Series long	FF5000
Safety locking system	Yes
Working temperature	-20°C up to +100°C (NBR) -25°C up to +200°C (FKM) depending on the medium.
Vacuum suitable	No
Valve	with
Advantages	Einhandbedienung. Leckfreie Schnellverschluss-Kupplung. Hoher Durchfluss – minimaler Druckabfall. Kein Ölverlust beim Entkuppeln. Sicherheits-Schließring verhindert ungewolltes Entkuppeln. Doppelte O-Ring Abdichtung im Stecker.
Material sleeve	Steel hardened, zinc-plated, passivated, sealed
Material spring snap ring	1.4310
Material balls/pins	1.3541
Material locking collar	Messing, Zink-Eisen beschichtet, schwarz passiviert, versiegelt
Material valve	Steel hardened, zinc-plated, passivated, sealed
Material valve holder	Steel, yellow zinc-plated, sealed
Material valve body	steel, nitrocarburizing
Two-hand operation	No

Dimensions

Connection A	G 1/2"
D mm	44
L mm	82
SW mm	40