

Quick Release Couplings

Technical Specification

SIZE BAZE	Ø DN mm	CODE PLUG	SOCKET	øA*	MAX.WORK PRESSURE bar	MAX.WORK PRESSURE psi
04	7	FM10-04	FF10-04	1/4"BSP	300	4350
06	9	FM10-06	FF10-06	3/8"BSP	300	4350
06	9	FM10-08	FF10-08	1/2"BSP	300	4350
08	13	FM10-12	FF10-12	3/4"BSP	250	3625
16	17	FM10-16	FF10-16	1"BSP	250	3625
20	21	FM10-20	FF10-20	1.1/4"BSP	250	3625
24	30	FM10-24	FF10-24	1.1/2"BSP	200	2900
32	45	FM10-32	FF10-32	2"BSP	180	2610

SIZE BAZE	Ø DN mm	CODE PLUG	SOCKET	øA*	MAX.WORK PRESSURE bar	MAX.WORK PRESSURE psi
04	7	FM15-04	FF15-04	1/4"NPTF	300	4350
06	9	FM15-06	FF15-06	3/8"NPTF	300	4350
06	9	FM15-08	FF15-08	1/2"NPTF	300	4350
08	13	FM15-12	FF15-12	3/4"NPTF	250	3625
16	17	FM15-16	FF15-16	1"NPTF	250	3625
20	21	FM15-20	FF15-20	1.1/4"NPTF	250	3625
24	30	FM15-24	FF15-24	1.1/2"NPTF	200	2900
32	45	FM15-32	FF15-32	2"NPTF	180	2610

Main Data

Series F flat face coupling are adopted on the most diversified hydraulic and industrial applications. The F series flat face design offers important technical advantages:

- Perfect sealing of plug and socket both when coupled and un coupled.
- Extremely low spillage during connection and disconnection.
- No inclusion of air or external media during connection and disconnection.
- The flat faces are easy to clean .
- Sleeve with a safety device preventing from accidental disconnection
- Standard seals in nitril rubber
- Antiextrusion ring in Teflon
- Working temperature with standard seals: -20OC / +110OC.
- Body size 3/8(DN 9) is interchangeable according to HTMA design
- Special seals on request: Viton and EPDM