

Quick Release Couplings

High pressure flat face couplings

Technical Specification

SIZE BAZE	Ø DN mm	CODE PLUG	SOCKET	øA*	MAX.WORK PRESSURE bar	MAX.WORK PRESSURE psi
02	4	FAM10-02	FAF10-02	1/8"BSP	400	5800
04	7	FAM10-04	FAF10-04	1/4"BSP	400	5800
06	9	FAM10-06	FAF10-06	3/8"BSP	375	5438
06	9	FAM10-08	FAF10-08	1/2"BSP	375	5438
08	13	FAM10-12	FAF10-12	3/4"BSP	350	5075
16	17	FAM10-16	FAF10-16	1"BSP	350	5075
20	21	FAM10-20	FAF10-20	1.1/4"BSP	350	5075
24	30	FAM10-24	FAF10-24	1.1/2"BSP	250	3625

SIZE BAZE	Ø DN mm	CODE PLUG	SOCKET	øA*	MAX.WORK PRESSURE bar	MAX.WORK PRESSURE psi
02	4	FAM15-02	FAF15-02	1/8"NPTF	400	5800
04	7	FAM15-04	FAF15-04	1/4"NPTF	400	5800
06	9	FAM15-06	FAF15-06	3/8"NPTF	375	5438
06	9	FAM15-08	FAF15-08	1/2"NPTF	375	5438
08	13	FAM15-12	FAF15-12	3/4"NPTF	350	5075
16	17	FAM15-16	FAF15-16	1"NPTF	350	5075
20	21	FAM15-20	FAF15-20	1.1/4"NPTF	350	5075
24	30	FAM15-24	FAF15-24	1.1/2"NPTF	250	3625

Main Data

Series FA flat face couplings are dimensionally interchangeable with our F series but allow high pressures. The FA series performances make this range the ideal solution for heavy duty mobile applications where high working pressure and peak pressures are associated to difficult environmental working conditions.

- Perfect sealing of plug and socket both when coupled and uncoupled.
- Extremely low spoilage 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 : -200C / +1100C
- Body size 3/8" (DN 9) is interchangeable according to HTMA design
- Special seals on request : Viton and EPDM
- FPM plug is a special version allowing connection by hand with back pressure up to 200 bar . Available in sizes 1/4 " to 1"