# FHVFR

### Screw to Connect Flat Face couplings, Lloyd's certified, suitable for Oil & Gas applications.

Equipped with a safety sleeve to help preventing accidental disconnections due to vibrations. Zinc-Nickel plating. Thanks to special components and seals, FHVFR couplings are API 16 D certified and suitable for BOP applications. Faster proprietary profile.



#### Applications



#### **Pressure Drop**

#### (GPM)



0.26 0.5 144 130 115 101 88 72 58 0,9 0,8 0,7 0,6 0,5 0,4 0,3 43 29 0,3 0,1 0,09 0,08 0,07 0,06 0,05 0,04 14.4 13 11.5 10.1 8.6 7.2 5.8 0,03 4.3 0,02 2.9 (MPa) (isq) 1.4 10 6080 50 70 90 0 500700900 2000 400 6008001000 30 200 (L/min) 

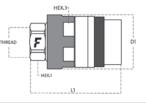
Test performed according to ISO 18869

### **Technical Specifications**

							Burst pressure (MPa)			
dash			Working Pressure (MPa)			Force to Connect (N)	Male	Female	Male + Female	
12	20	3/4"	35	120	0.02	0	140	140	140	

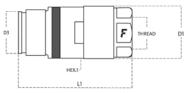
Material	Steel
Seals	SPECIAL
Working temperatures	ВОР
Surface treatment	MATE 1000 (ZnNi)
Series Interchange	FASTER

Valve Type	Flat						
Connection	Screw to Connect						
Disconnection	Unscrew to Disconnect						
Connection Under Pressure	Allowed Male Half						



### **FHVFR**

S	ize		FEMALE								
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread) mm inch		D1 mm inch		HEX1 mm inch	
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	FHVFR12 34NPT F	129.5	5.1	64	2.52	46	1.81



Size Thread details				MALE									
mm	inch Thread Type		Standard	Thread	Part Number	L (L1 + 1 mm	(		1 inch	D3 mm inch		HEX1 mm inch	
20	3/4"	F NPTF	ANSI B1.20.3	NPTF 3/4" FEMALE	FHVFR12 34NPT M	122.5	4.82	54.5	2.15	35	1.38	46	1.81

## **FHVFR Accessories and Spares**





### Aluminium dust protections

