

SERIES: DF

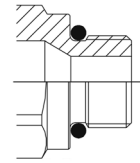
Carbon Steel

Flat face couplings specifically designed to measure the internal pressure of hydraulic circuits. Male part to be mounted on the hydraulic line and female part to be connected to gauge instruments. ISO 15171-1 interchange.



Technical Features

Material	Steel
Seals	NBR
Working temperatures	-25° C ... +125° C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 15171-1
Valve Type	Flat face
Connection	Push to Connect
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed
Application	Agriculture, Construction, Industrial, Vehicle



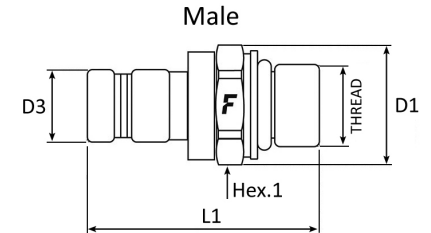
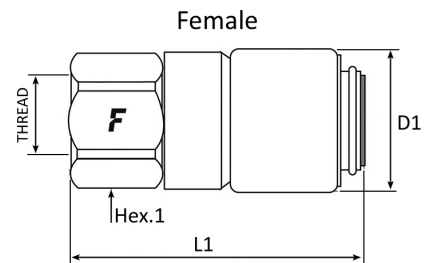
Male thread for Female coupling

Article no.	Description	Price £	Price €
343474	Flat Face Female 06 Body 1/8" NPTF	£18.80	€18.80
343475	Flat Face Female 06 Body 1/4" NPTF	£18.80	€18.80
343476	Flat Face Female 06 Body 1/4" NPTM	£18.80	€18.80
343478	Flat Face Male 06 Body 1/8" NPTF	£7.70	€8.00
343479	Flat Face Male 06 Body 1/4" NPTF	£7.70	€8.00
343477	Flat Face Male 06 Body 1/4" NPTM	£7.70	€8.00

Technical Data

Series	DN	DN ISO 4397	Flow Rate	Working Pressure	Bursting Pressure			Spillage
					Connected	Female	Male	
	Inch	mm	l/min	Bar	Bar	Bar	Bar	ml
DF	1/4"	6.3	2	470	1800	1500	1900	0.01

The indicated pressure ratings only apply to the coupling itself and depend on the connection type.



Dimensions - Female

	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)	D1	HEX1
6.3	1/4" 01/ NPTF	ANSI B1.20.3	1/4" NPTF MALE	DF 04-1/14NPT F	56mm 2.2"	24mm 0.94"	21mm 0.83"
6.3	1/4" F NPTF	ANSI B1.20.3	NPTF 1/8" FEMALE	DF 04-18NPT F	42mm 1.65"	24mm 0.94"	21mm 0.83"
6.3	1/4" F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	DF 04-14NPT F	50mm 1.97"	24mm 0.94"	21mm 0.83"

Dimensions - Male

	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)	D1	D3	HEX1					
mm	inch				mm	inch	mm	inch					
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/8" FEMALE	DF 04-18NPT M	36.1	1.42"	19	0.75"	12.55	0.49	19	0.75
6.3	1/4"	F NPTF	ANSI B1.20.3	NPTF 1/4" FEMALE	DF 04-14NPT M	40	1.57"	21	0.83"	12.55	0.49	19	0.75
6.3	1/4"	01/ NPTF	ANSI B1.20.3	1/4" NPTF MALE	DF 04-1/14NPTM	41.1	1.62"	21	0.83"	12.55	0.49	19	0.75

SERIES: DF - DUST PROTECTION

Series	Size	Material	Dust cap for male tip	Price £	Price €
DF	04	Plastic (Green - Standard)	TDFD 04	£1.90	€2.00

Original FASTER® dust protections keep the mating surfaces clean and protect the latching elements when the coupling halves are disconnected.

Protections for DF couplings are made of oilproof PVC which endures temperatures ranging from -30°C to +100°C.