



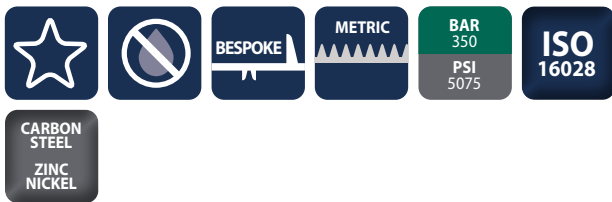
Replacement cartridge couplings for the Faster 4BD4FH/4BD4FI

FFC Series



INTRODUCTION

Holmbury's FFC Series is a replacement flat face cartridge coupling for the Faster 4BD4FH and 4BD4FI blocks.



CONSTRUCTION

- Carbon steel with zinc nickel plating (1200 hours with no red rust in salt spray tests)
- Currently available in sizes 12 and 19 body
- Fitted with NBR and Polyurethane seals

FEATURES

- Internal design allows the female half to always be depressurised when disconnected
- Male has built-in connect under pressure functionality
- Couplings are flat face and are designed to the ISO 16028 Standard
- Low profile coupling design minimises side loading

ACCESSORIES

- Not applicable

SPECIFICATIONS

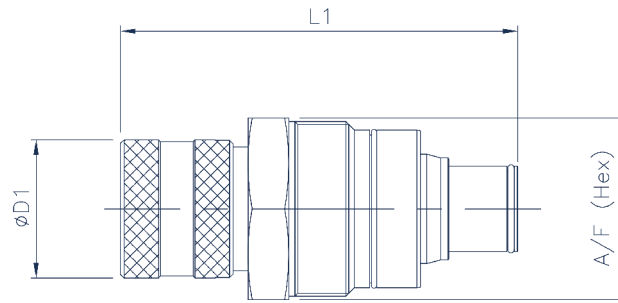
- Operating temperatures (With NBR seals): -40°C (-40°F) to 106°C (223°F)
- Maximum working pressure 350 bar

APPLICATIONS

- Quick changeover of construction equipment attachments
- Skid steer loaders
- Track loaders
- Excavators
- Compact loaders
- Utility vehicles

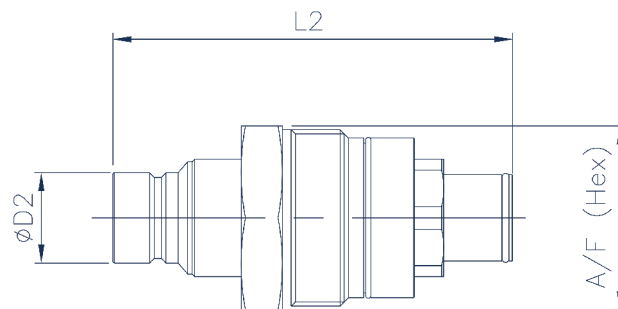
FFC PERFORMANCE CHARACTERISTICS

Body Size	FFC12	FFC19
	Pressure in bar - Flow in LPM	
	Pressure in PSI - Flow in GPM	
Maximum working pressure (Coupled)	350	350
	5075	5075
Burst pressure (Coupled)	1400	1450
	20300	21025
Burst pressure (Male)	1300	1100
	18850	15950
Burst pressure (Female)	1000	1050
	14500	15225
Rated flow	45	100
	12	26.4



FFC FEMALE COUPLING

Body Size	Part Number	Thread Size	D1		L1		A/F		Fits Faster Model
			mm	inch	mm	inch	mm	inch	
12 (1/2)	FFC12-F-M46	M46x1.5	38.0	1.50	101.6	4.00	50.0	1.97	4BD4FI
	FFC12-F-M48	M48x1.5	38.0	1.50	109.3	4.65	50.0	1.97	4BD4FH
19 (3/4)	FFC19-F-M48	M48x1.5	48.0	1.89	131.2	5.16	50.0	1.97	4BD4FH



FFC MALE COUPLING

Body Size	Part Number	Thread Size	D2		L2		A/F		Fits Faster Model
			mm	inch	mm	inch	mm	inch	
12 (1/2)	FFC12-M-M46	M46x1.5	24.5	0.97	96.5	3.80	42.0	1.65	4BD4FI
	FFC12-M-M48	M48x1.5	24.5	0.97	109.0	4.29	50.0	1.97	4BD4FH
19 (3/4)	FFC19-M-M48	M48x1.5	29.9	1.18	113.8	4.48	50.0	1.97	4BD4FH

For all other configurations or thread types please contact the sales office.

INDUSTRY INTERCHANGE

Holmbury Part No.	Faster Part No.
FFC12-F-M46	KIT 4FI12 F
FFC12-M-M46	KIT 4FI12M
FFC12-F-M48	KIT 4FH08 F
FFC12-M-M48	KIT 4FH08 M
FFC19-F-M48	KIT 4FH12 F
FFC19-M-M48	KIT 4FH12 M