



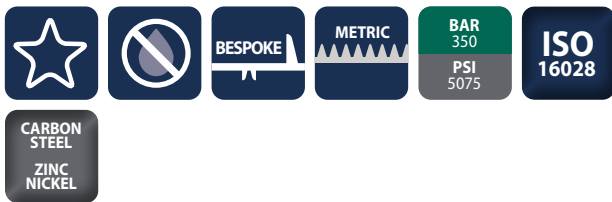
Replacement cartridge couplings for the Faster 4BD4FH/4BD4FI

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 size 12 body
- Fitted with Nitrile 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

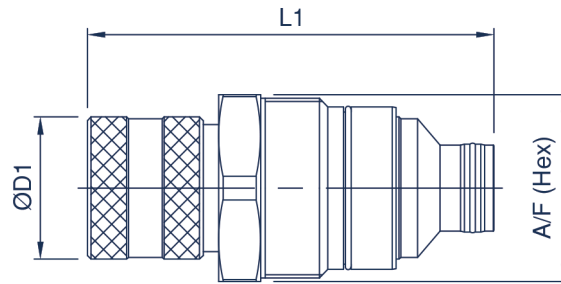
- Operating temperatures (With Nitrile seals): -40°C (-40°F) to 106°C (223°F)
- Maximum working pressure 350 bar

APPLICATIONS

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

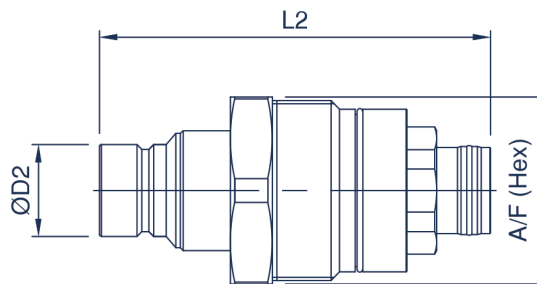
FFC PERFORMANCE CHARACTERISTICS

Body Size	FFC12
	Pressure in bar - Flow in LPM
	Pressure in PSI - Flow in GPM
Maximum working pressure (Coupled)	350
	5075
Burst pressure (Coupled)	1400
	20300
Burst pressure (Male)	1300
	18850
Burst pressure (Female)	1000
	14500
Rated flow	45
	12



FFC FEMALE COUPLING

Body Size	Part Number	Thread Size	D1		L1		A/F	
			mm	inch	mm	inch	mm	inch
12 (1/2)	FFC12-F-M46	M46x1.5	38.0	1.50	101.8	4.01	50.0	1.97
	FFC12-F-M48	M48x1.5	38.0	1.50	110.0	4.33	50.0	1.97



FFC MALE COUPLING

Body Size	Part Number	Thread Size	D2		L2		A/F	
			mm	inch	mm	inch	mm	inch
12 (1/2)	FFC12-M-M46	M46x1.5	24.5	0.97	97.0	3.82	42.0	1.65
	FFC12-M-M48	M48x1.5	24.5	0.97	108.6	4.28	50.0	1.97

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