



# FFHB

## ISO 16028 cartridge couplings for frontal installation into manifold cavities

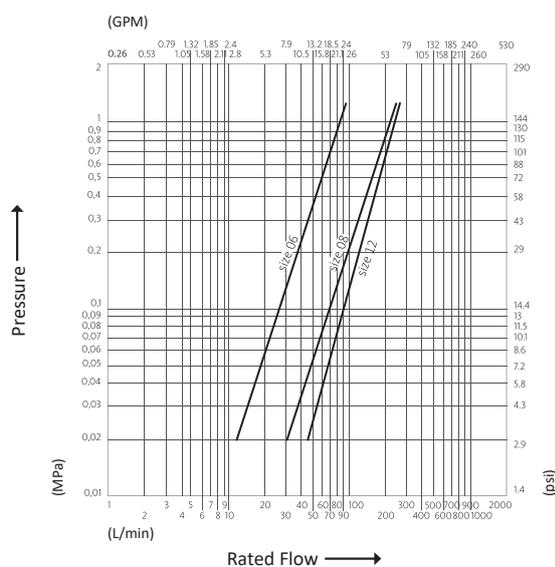
Cartridges installable into hydraulic manifolds to ensure perfectly flat mating surfaces. Individual connection to stand-alone ISO 16028 couplings and simultaneous multiple connection by means of a lever mechanism are both available options. When coupled to stand-alone couplings, disconnection is triggered by pushing the acetal resin button. Colored buttons help to avoid mix up of hydraulic lines.



## Applications



## Pressure Drop



## Technical Specifications

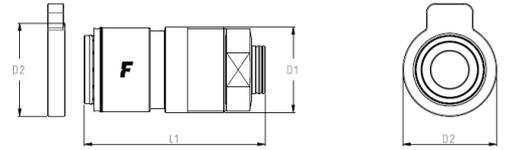
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Male	Female	Male + Female
	mm	inch							
06	10	3/8"	35	45	0.008		140	180	
08	12.5	1/2"	35	110	0.01		140	160	
12	20	3/4"	35	150	0.02		140	140	

Material	<b>Steel; Plastic</b>
Seals	<b>PUR</b>
Working temperatures	<b>- 25 °C to + 100 °C</b>
Surface treatment	<b>MATE 1000 (ZnNi)</b>
Series Interchange	<b>ISO 16028</b>

Valve Type	<b>Flat</b>
Connection	<b>Push to Connect</b>
Disconnection	<b>Sleeve Retraction</b>
Connection Under Pressure	<b>Not Allowed</b>



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Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
10	3/8"				FFHB 06 F N	69.4	2.73	30	1.18		
12.5	1/2"				FFHB 08 F G	74.6	2.93	38	1.5		
12.5	1/2"				FFHB 08 F N	74.6	2.93	38	1.5		
20	3/4"				FFHB 12 F G	96.3	3.79	46	1.8		
20	3/4"				FFHB 12 F N	96.3	3.79	46	1.8		