

# FHV K



## Compact FHV screw to connect flat face coupling.

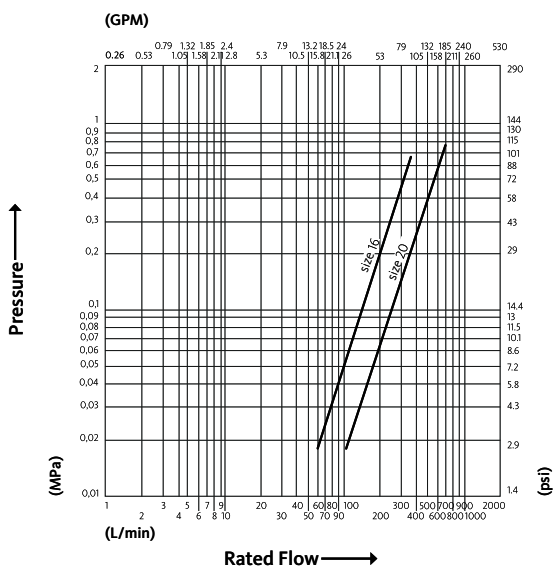
Compact version of Faster FHV series. Male Compact screw-on flat face couplings, suitable to construction equipment and heavy duty applications. The Zinc-Nickel plating guarantees a remarkable resistance to corrosion. No hose torsion during connection and disconnection thanks to the internal bearing system. Equipped with a safety sleeve to prevent accidental disconnections due to vibrations. Aluminum and pvc dust caps available. Faster proprietary profile. Extended Temperature range (from -30° to 120 °C) in connected configuration.



## Applications



## Pressure Drop



Test performed according to ISO 18869

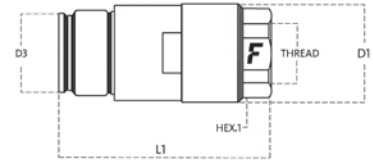
## Technical Specifications

dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
16	25	1"	46	240	0.03		140		160
20	31.5	1-1/4"	46	380	0.03		140		160

Material	<b>Steel</b>
Seals	<b>FKM &amp; PUR</b>
Working temperatures	<b>-20 °C to 100 °C</b>
Surface treatment	<b>MATE 1000 (ZnNi)</b>
Series Interchange	<b>FASTER</b>

Valve Type	<b>Flat</b>
Connection	<b>Screw to Connect</b>
Disconnection	<b>Unscrew to Disconnect</b>
Connection Under Pressure	<b>Not Allowed</b>





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Size		Thread details			MALE									
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		D3		HEX1		
						mm	inch	mm	inch	mm	inch	mm	inch	
25	1"	08/ METRIC	ISO 8434-1-S	M42X2 MALE BULKHEAD SHORT 30S	FHVK16-8/4220 M	150.7	5.93	64	2.52	43.8	1.72	55	2.17	
31.5	1-1/4"	08/ METRIC	ISO 8434-1-S	M52X2 MALE BULKHEAD SHORT 38S	FHVK20-8/5220 M	168	6.61	73	2.87	47.8	1.88	60	2.36	
31.5	1-1/4"	F NPTF	ANSI B1.20.3	NPTF 1-1/4" FEMALE	FHVK20 114NPT M	125	4.92	68	2.68	47.8	1.88	55	2.17	

