

# VA

## Screw to connect couplings for braking systems.

VA couplings are commonly used in agriculture market for braking systems and consequently very similar to VF braking valves. Characterized by screw-to-connect sleeve, their interchangeability is based on market driven standards.



## Technical Specifications

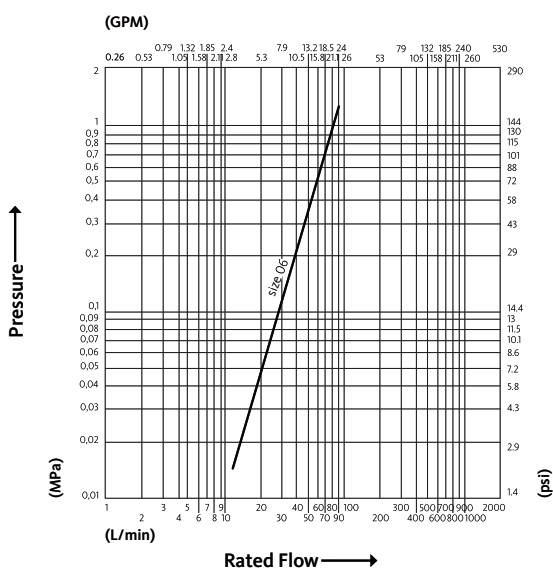
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
							Male	Female	Male + Female
06	10	3/8"	22	40	0.05	90	90	110	

Material	<b>Steel</b>
Seals	<b>NBR</b>
Working temperatures	<b>- 25 °C to + 125 °C</b>
Surface treatment	<b>MATE 500 (CrIII)</b>
Series Interchange	<b>MARKET</b>

## Applications



## Pressure Drop

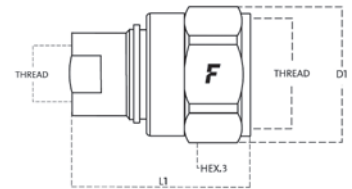


Test performed according to ISO 18869

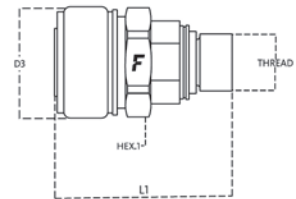
Valve Type	<b>Flat</b>
Connection	<b>Screw to Connect</b>
Disconnection	<b>Unscrew to Disconnect</b>
Connection Under Pressure	<b>Not Allowed</b>



**VA**

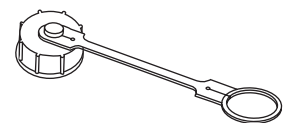


Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
10	3/8"	0/ METRIC	ISO 6149-1	M18x1.5 FEMALE ORB	VAN0/1815 F	60	2.36	44	1.73	32	1.26



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
10	3/8"	09/ METRIC	ISO 8434-1-L	M18x1.5 MALE BULKHEAD 12L	VA 9/1815 M	53	2.09	36	1.42	36	1.42	32	1.26
10	3/8"	05/ METRIC	ISO 8434-1-L	M22x1.5 MALE BULKHEAD 15L	VA 5/2215 M	59	2.32	36	1.42	36	1.42	32	1.26

## VA Accessories and Spares



### PVC dust protections

