

6DNPV



Push-pull female coupling for agriculture connectable with both halves under residual pressure. The male half can get manually disconnected under residual pressure up to 250 bar.

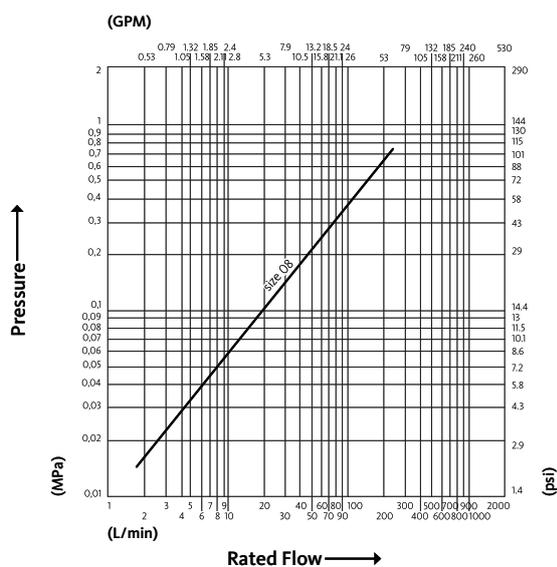
This series, compliant with ISO 7241 part A, can be screwed directly into valve ports or rigid pipes and offers the breakaway function (no hose break in case of unintentional hose pulling exerted by the tractor, thanks to disconnection of the male half).



Applications



Pressure Drop



Test performed according to ISO 18869

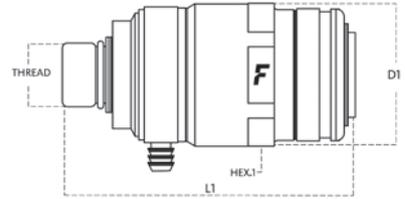
Technical Specifications

dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
08	12.5	1/2"	25	50	1.4	255	100	100	100

Material	Steel
Seals	NBR; PUR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	MATE 500 (CrIII)
Series Interchange	ISO 7241 part A

Valve Type	Poppet
Connection	Push to Connect
Disconnection	Pull to Disconnect
Connection Under Pressure	Allowed





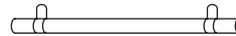
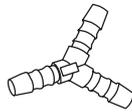
6DNPV

Size		Thread details			FEMALE						
mm	inch	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
12.5	1/2"	01/ METRIC	ISO 6149-2	M22x1.5 MALE	6DNPV081/22F A1	101.7	4	50	1.97	46	1.81
12.5	1/2"	01/ METRIC	ISO 6149-2	M22x1.5 MALE	6DNPV081/22F B	101.7	4	50	1.97	46	1.81

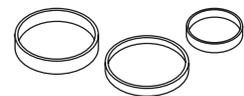
Part Number 6DNPV08 1/22F A1 has single oil collector port.
 Part Number 6DNPV08 1/22F B has double oil collector port.

To order modular automatic caps for 6DNPV with oil-collecting system, part number TARV 34, please contact Faster.

6DNPV Accessories and Spares



Modular automatic caps with Oil Collecting System



Seals Kits

