

# 3NV

## Push-pull female couplings for agriculture.

Female couplings connectable with the male part under residual pressure. A sleeve retraction facilitator helps to connect and disconnect. ISO 7241 part A interchange.



## Technical Specifications

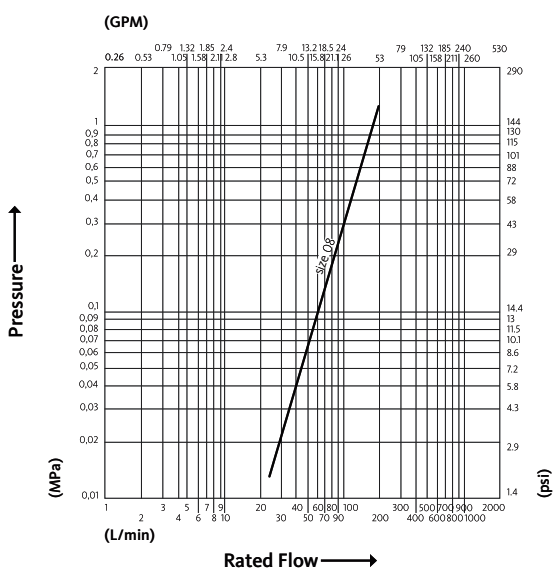
dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					Male	Female	Male + Female
08	12.5	1/2"	25	75	1.8	110	100	100	

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>ISO 7241 part A</b>

## Applications



## Pressure Drop

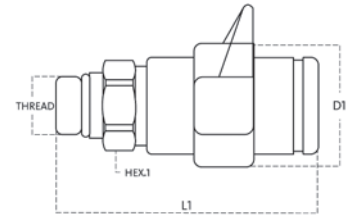


Test performed according to ISO 18869

Valve Type	<b>Poppet</b>
Connection	<b>Sleeve Retraction</b>
Disconnection	<b>Sleeve Retraction</b>
Connection Under Pressure	<b>Allowed Male Half up to W.P.</b>



# 3NV



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"	0/ SAE	ISO 11926-1	3/4"-16 UNF FEMALE ORB	3NV 12-12SAE F	100	3.94	48	1.89	27	1.06
12.5	1/2"	01/ SAE	ISO 11926-3	7/8"-14 UNF MALE	3NV1/78 UNF F	102.6	4.04	48	1.89	32	1.26

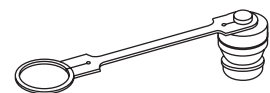
## 3NV Accessories and Spares



### PVC dust protections



### Acetal Resin dust protections



### Aluminium dust protections



### Seals Kits

