

# 3NV

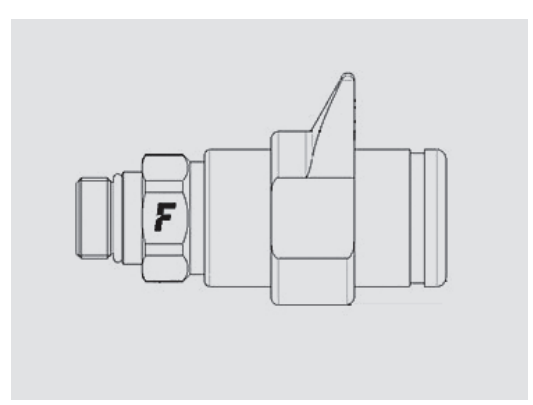


## Push-pull couplings for agriculture.

Female couplings connectable with the male part under residual pressure. A sleeve retraction facilitator helps to connect and disconnect. ISO 7241-1 part A interchange.



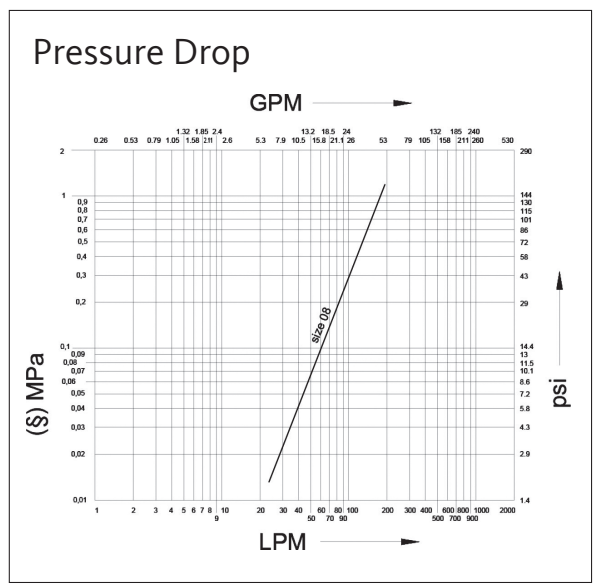
## Applications



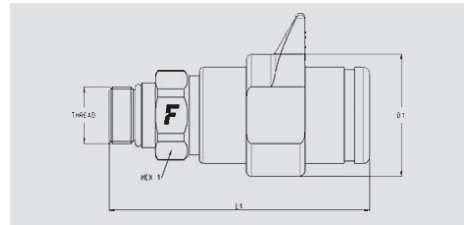
## Technical Specifications

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-A</b>
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



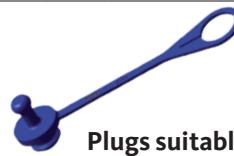
Size		Thread details			FEMALE						
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	mm	inch
1/2"	12,5	0/ SAE	ISO 11926-1	3/4"-16 UNF FEMALE ORB	3NV 12-12SAE F	100	3,9	48,0	1,9	27,0	1,1
1/2"	12,5	01/ SAE	ISO 11926-3	7/8"-14 UNF MALE	3NV1/78 UNF F	102,6	4,0	48,0	1,9	32,0	1,3

## Accessories

### PVC dust caps



Plugs suitable for FEMALE



Plugs suitable for FEMALE

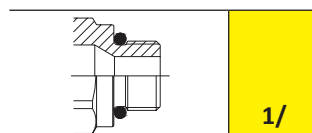
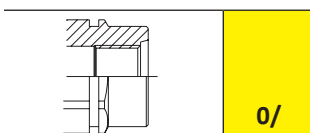
Size			Plug Details		Size			Plug Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1/2"	12,5	08	TM 12 L	blue	1/2"	12,5	08	TM 12-38	blue
1/2"	12,5	08	TM 12 L/A	orange	1/2"	12,5	08	TM 12-38 G	yellow
1/2"	12,5	08	TM 12 L/G	yellow	1/2"	12,5	08	TM 12-38 GR	grey
1/2"	12,5	08	TM 12 L/M	brown	1/2"	12,5	08	TM 12-38 M	brown
1/2"	12,5	08	TM 12 L/N	black	1/2"	12,5	08	TM 12-38 N	black
1/2"	12,5	08	TM 12 L/R	red	1/2"	12,5	08	TM 12-38 R	red
1/2"	12,5	08	TM 12 L/V	green	1/2"	12,5	08	TM 12-38 V	green

### Aluminium dust caps



Plugs suitable for FEMALE

Size			Plug Details	
inch	mm	dash	Part number	Colour
1/2"	12,5	08	TM 12 S	



# 3NV Accessories

## Acetal Resin (POM) dust caps




Caps suitable for FEMALE

Size			Cap Details	
inch	mm	dash	Part number	Colour
1/2"	12,5	08	TA 12	blue
1/2"	12,5	08	TA 12 G	yellow
1/2"	12,5	08	TA 12 G UV	yellow
1/2"	12,5	08	TA 12 GR	grey
1/2"	12,5	08	TA 12 M	brown
1/2"	12,5	08	TA 12 M UV	brown
1/2"	12,5	08	TA 12 N	black
1/2"	12,5	08	TA 12 N UV	black
1/2"	12,5	08	TA 12 R	red
1/2"	12,5	08	TA 12 R UV	red
1/2"	12,5	08	TA 12 UV	blue
1/2"	12,5	08	TA 12 V	green
1/2"	12,5	08	TA 12 V UV	green
1/2"	12,5	08	TAID 12 N	Black automatic cap with possibility to identify the lines with a plastic ID, having different colors and +/- information. <b>To order this cap and the ID, please contact Faster</b>

## Seal Kits

### For Female

	Size			Seal Details	
	inch	mm	dash	Material	Part Number
	1/2"	12,5	08	NBR; PTFE	SK NV 12

Every seals kit is composed of 5 or 10 pcs.