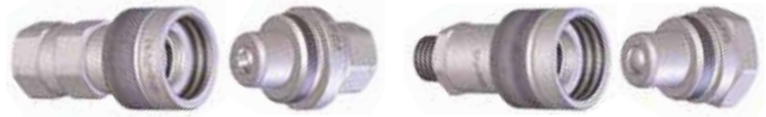


# PVS & PVM SERIES

## 700 BAR



### Technical Data

#### PVS

Nominal size		Max working pressure MPa	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DN	ISO			Probe MPa	Coupler MPa	Coupled MPa	
06	6.3	70	10	150	200	220	0.2
10	10	70	20	150	200	220	0.6

#### PVM

Nominal size		Max working pressure MPa	Max flow rate l/min	Min burst pressure			Fluid spillage cc
DN	ISO			Probe MPa	Coupler MPa	Coupled MPa	
06	6.3	70	10	270	200	220	0.5
10	10	100	20	280	340	330	1.7

### APPLICATIONS

High pressure screw to connect couplings used on a wide range of hydraulic tools including jacking, presses and torque wrenches.

### FEATURES

- Meets ISO 14540
- Screw to connect locking
- Working pressure 700 bar




### CONSTRUCTION

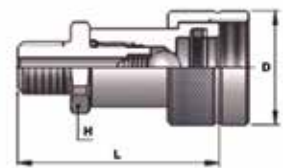
<b>Occlusion:</b>	Ball or Poppet.
<b>Material:</b>	Steel.
<b>Finishing:</b>	Zn-Fe (Cr III).
<b>Standard Seals:</b>	NBR.
<b>Optional Seals:</b>	FKM, EPDM.

### TEMPERATURE RANGE

-25°C up to +100°C.

### PVS BALL TYPE - COUPLERS

#	DN			L	D	
			mm	mm	mm	MPa
PVS3.0604.012	06	1/8 NPT Male	22.0	49.0	30.0	70
PVS3.0606.012	06	1/4 NPT Female	22.0	56.0	30.0	70
PVS3.0606.022	06	1/4 NPT Male	22.0	53.0	30.0	70
PVS3.0610.022	06	3/8 NPT Male	22.0	53.0	30.0	70
PVS3.1006.022	10	1/4 NPT Male	24.0	64.5	35.0	100
PVS3.1010.012	10	3/8 NPT Female	24.0	66.0	35.0	100
PVS3.1010.022	10	3/8 NPT Male	24.0	62.0	35.0	100



**Please Note:** Other threads are available on request.

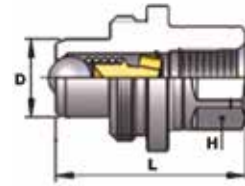


# PVS & PVM SERIES

## 700 BAR

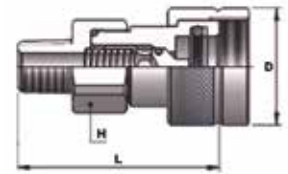
### PVM BALL TYPE - PROBES

#	DN			L	D	
			mm	mm	mm	MPa
PVS1.0604.023	06	1/8 NPT Female	19.0	54.0	15.9	70
PVS1.0606.013	06	1/4 NPT Female	19.0	39.0	15.9	70
PVS1.0610.013	06	3/8 NPT Female	30.0	39.0	15.9	70
PVS3.0606.023	06	1/4 NPT Male	19.0	58.0	15.9	70
PVS1.1006.013	10	1/4 NPT Female	32.0	40.5	19.0	100
PVS1.1010.013	10	3/8 NPT Female	32.0	40.5	19.0	100
PVS1.1010.023	10	3/8 NPT Male	32.0	60.5	19.0	100



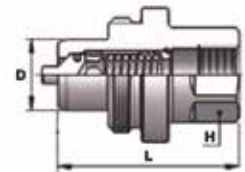
### PVM POPPET TYPE - COUPLERS

#	DN			L	D	
			mm	mm	mm	MPa
PVM3.0606.012	06	1/4 NPT Female	22.0	51.3	30.0	70
PVM3.0606.022	06	1/4 NPT Male	22.0	51.8	30.0	70
PVM3.1010.022	10	3/8 NPT Male	24.0	55.6	35.0	100



### PVM POPPET TYPE - PROBES

#	DN			L	D	
			mm	mm	mm	MPa
PVM1.0606.013	06	1/4 NPT Female	19.0	40.5	15.9	70
PVM1.1010.013	10	3/8 NPT Female	32.0	42.5	19.0	100



### PLASTIC CAPS

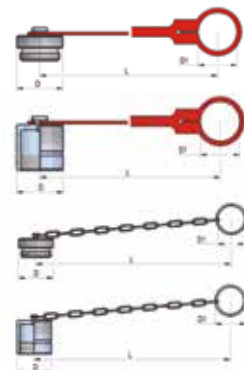
Nominal size		Female dust plug			Male dust cap			Colour	Material		
DN	ISO	CODE F	D*	L*	D1*	CODE M	D*			L*	D1*
10	10	SPVS.10001	37	108	28.5	SPVS.10001	37	108	28.5	Red	Polyethylene
10	10	SPVS.10041	37	108	28.5	SPVS.10041	37	108	28.5	Black	Polyethylene



\* Dimensions.

### METAL CAPS

Nominal size		Female dust plug			Male dust cap			Material		
DN	ISO	CODE F	D*	L*	D1*	CODE M	D*		L*	D1*
06	6.3	SPVS.06100	35	205	27	SPVS.06101	35	205	27	Steel with chain
06	6.3	SPVS.06102	35	205	27	SPVS.06103	35	205	27	Aluminium with chain
10	10	SPVS.10100 C	35	205	27	SPVS.10103 C	35	205	27	Steel with chain
10	10	SPVS.10102 C	35	205	27	-	-	-	-	Aluminium with chain
10	10	SPVS.10100 L	35	135	29.5	SPVS.10103 L	35	135	29.5	Steel with plastic tongue
10	10	SPVS.10102 L	35	135	29.5	-	-	-	-	Aluminium with plastic tongue



\* Dimensions.

**Please Note:** Other threads are available on request.