

PVSX & PVMX SERIES

700 BAR - STAINLESS STEEL



Technical Data

PVSX

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	
10	10	70	20	140	190	190	0.6

PVMX

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	
10	10	70	20	270	210	210	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

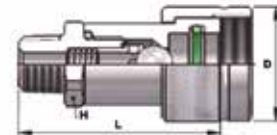
Occlusion: Ball or Poppet.
Material: Stainless steel AISI 316.
Standard Seals: FKM.
Optional Seals: NBR, EPDM.

TEMPERATURE RANGE

-25°C up to +200°C.

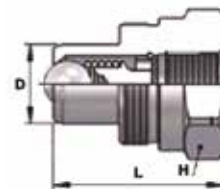
PVSX BALL TYPE - COUPLER

#	DN			L	D	
			mm	mm	mm	MPa
PVSX.1010.022	10	3/8 NPT Male	24.0	62.0	35.0	70



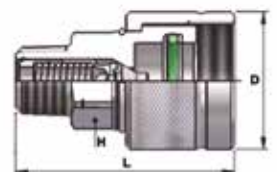
PVSX BALL TYPE - PROBE

#	DN			L	D	
			mm	mm	mm	MPa
PVSX.1010.013	10	3/8 NPT Female	32.0	41.0	19.0	70

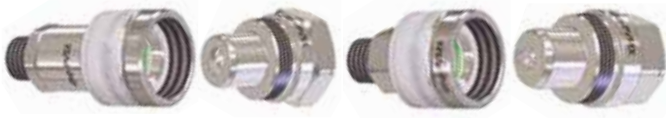


PVMX POPPET TYPE - COUPLER

#	DN			L	D	
			mm	mm	mm	MPa
PVMX.1010.022	10	3/8 NPT Male	22.0	55.6	35.0	70






Please Note: Other threads are available on request.

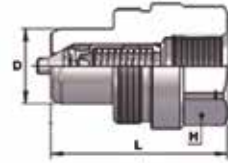


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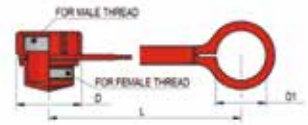
PVMX POPPET TYPE - PROBE

#	DN			L	D	
			mm	mm	mm	MPa
PVMX.1010.013	10	3/8 NPT Female	27.0	44.8	19.0	70



PLASTIC CAPS

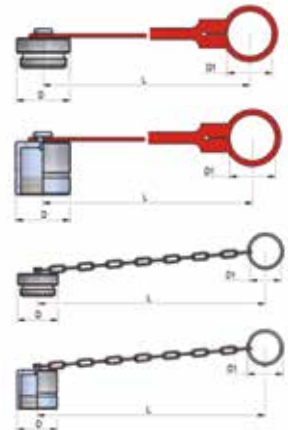
Nominal size		Female dust plug				Male dust cap				Colour	Material
DN	ISO	CODE F	D*	L*	D1*	CODE M	D*	L*	D1*		
10	10	SPVS.10001	37	108	28.5	SPVS.10001	37	108	28.5	Red	Polyethylene
10	10	SPVS.10041	37	108	28.5	SPVS.10041	37	108	28.5	Black	Polyethylene



*Dimensions.

METAL CAPS

Nominal size		Female dust plug				Male dust cap				Material
DN	ISO	CODE F	D*	L*	D1*	CODE M	D*	L*	D1*	
10	10	SPVS.10100 C	35	205	27	SPVS.10103 C	35	205	27	Steel with chain
10	10	SPVS.10100 C	35	205	27	-	-	-	-	Aluminum with chain
10	10	SPVS.10100 C	35	205	27	SPVS.10303 C	35	205	27	Stainless steel with chain
10	10	SPVS.10102 C	35	205	27	SPVS.10103 L	35	135	29.5	Steel with plastic tongue
10	10	SPVS.10100 L	35	135	29.5	-	-	-	-	Aluminum with plastic tongue



*Dimensions.

Please Note: Other threads are available on request.