



Measuring-System

PJS Series


Technical Description

The PJ/PJS series was specially developed for hydraulic diagnosis. Using the PJS system, oil quality and oil pressure can be determined by extracting oil directly from the plug. The components are produced in steel, galvanised in the connection and conform to norm SAE J 1502.

The PJS plug can be used both to test the oil and to extract oil.

Advantages

The FlatFace design makes it easier to clean out dirt. Optimised oil intervals save time, labour and operating capital. The easy-grip, knurled locking sleeve makes coupling and uncoupling easy. Sampling also in working pressure circuits.

Working Pressure

See information below.

Working Temperature

-30°C up to +100°C (NBR)

Applications Area

Material Coupling

Coupling Body	Steel, zinc plated, passivated, sealed
Sleeve	Steel, zinc plated, passivated, sealed
Valve	Steel/brass
Spring	AISI 301
Locking Balls	AISI 420 C
Seals	NBR

Material Plug

Plug Body	Steel, zinc plated, passivated, sealed
Valve	Steel, zinc plated, passivated, sealed
Spring	AISI 301
Seals	NBR

Couplings

PJS-Series

Connection A	Description	HEX mm	L mm	L1 mm	D mm	Working Press. bar	Part Number
<p>Female Thread</p>	1/8"-27 NPT	24	53	8	27	415	SJ18FN
	1/8"-27 NPT	24	53	8	27	415	SJS18FN
	1/4"-18 NPT	24	53	12	27	415	SJ14FN
	1/4"-18 NPT	24	53	12	27	415	SJS14FN

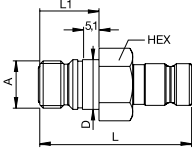
Plugs

PJS-Series

Connection A	Description	HEX mm	L mm	L1 mm	D mm	Working Press. bar	Part Number
<p>Male Thread</p>	7/16"-20 UNF	11/16"	45	9		415	PJ716U
	7/16"-20 UNF	11/16"	45	9		415	PJS716U
	9/16"-18 UNF	11/16"	43	10		415	PJ916U
	9/16"-18 UNF	11/16"	43	10		415	PJS916U

Plugs

PJS-Series

	Connection A	Description	HEX	L	L1	D	Working Press. bar	Part Number	
				mm	mm	mm			
 <p>Male Thread Bulkhead Mounting</p>	9/16"-18 UNF	for Diagnostic	11/16"	46	18	15	415	PJ916FQ	
	9/16"-18 UNF	for Diagnostic and Fluid Sampling	11/16"	46	18	15	415	PJS916FQ	

PJS Series

Diagnostics

⚠ Please consider our security advices on the pages 12/13 ⚠