TEMA Tema Profile

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.

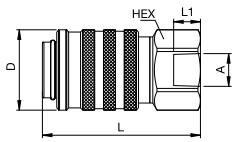
Working Temperature
-30°C up to +100°C (NBR)

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

Applications Area

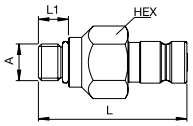
Couplings PJS-Series



Female Thread

Connection A	Description	HEX mm	L mm	L1 mm	D mm	Working Press. bar	Part Number
1/8"-27 NPT	for Diagnostic	24	53	8	27	415	SJ18FN
1/8"-27 NPT	for Fluid Sampling	24	53	8	27	415	SJS18FN
1/4"-18 NPT	for Diagnostic	24	53	12	27	415	SJ14FN
1/4"-18 NPT	for Fluid Sampling	24	53	12	27	415	SJS14FN

Plugs PJS-Series

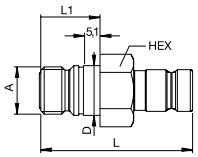


Male Thread

Connection A	Description	HEX	L mm	L1 mm	D mm	Working Press. bar	Part Number
7/16"-20 UNF	for Diagnostic	11/16"	45	9		415	PJ716U
7/16"-20 UNF	for Diagnostic and Fluid Sampling	11/16"	45	9		415	PJS716U
9/16"-18 UNF	for Diagnostic	11/16"	43	10		415	PJ916U
9/16"-18 UNF	for Diagnostic and Fluid Sampling	11/16"	43	10		415	PJS916U

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Plugs — PJS-Series

	Connection A	Description	HEX	L mm	L1 mm	D mm	Working Press. bar	Part Number
 Male Thread Bulkhead Mounting	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

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