

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 nipple 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
Sleeve
Valve
Spring
Locking Balls
Seals

Steel, Zinc Plated, Yellow passivated, sealed
Steel, Zinc Plated, Yellow passivated, sealed
Steel/Brass
AISI 301
AISI 420 C
NBR

Plug

Plug Body
Valve
Spring
Seals

Steel, Zinc Plated, Yellow passivated, sealed
Steel, Zinc Plated, Yellow passivated, sealed
AISI 301
NBR

Couplings for Diagnostic

TEMA PJS Series

	Connection A	Hex SW	L mm	L1 mm	D mm	Working Pressure in bar	Part Number	DS
	1/8-27 NPT	24	53	8	27	415	SJ18FN	■
	1/4-18 NPT	24	53	12	27	415	SJ14FN	■

Plugs for Diagnostic

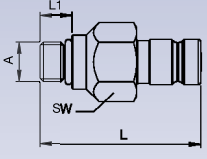
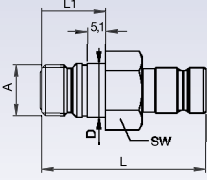
TEMA PJS Series

	Connection A	Hex SW	L mm	L1 mm	D mm	Working Pressure in bar	Part Number	DS
	1/8-27 NPT	19	47	10		415	PJ18N	■
	1/4-18 NPT	19	44	15		415	PJ14N	■

DS = Delivery Status: ■ in stock ■ on short call ■ medium term delivery

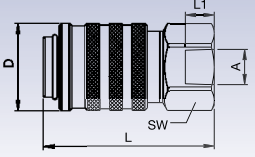
Plugs for Diagnostic

TEMA PJS Series

	Connection A	Hex SW	L mm	L1 mm	D mm	Working Pressure in bar	Part Number	DS
	7/16-20 UNF	19	45	9		415	PJ716U	■□
	9/16-18 UNF	19	43	10		415	PJ916U	■□
 Bulkhead mounting	9/16-18 UNF	11/16	46	18	15	415	PJ916FQ	■□

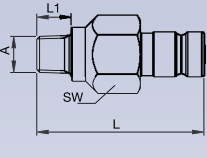
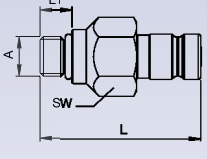
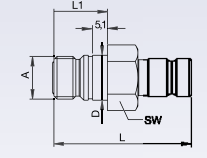
Couplings for Fluid Sampling

TEMA PJS Series

	Connection A	Hex SW	L mm	L1 mm	D mm	Working Pressure in bar	Part Number	DS
	1/8-27 NPT	24	53	8	27	415	SJS18FN	■□
	1/4-18 NPT	24	53	12	27	415	SJS14FN	■□

Plugs for Diagnostic and Fluid Sampling

TEMA PJS Series

	Connection A	Hex SW	L mm	L1 mm	D mm	Working Pressure in bar	Part Number	DS
	1/8-27 NPT	19	47	10		415	PJS18N	■□
	1/4-18 NPT	19	44	15		415	PJS14N	■□
	7/16-20 UNF	11/16	47	9		415	PJS716U	■□
	9/16-18 UNF	11/16	43	10		415	PJS916U	■□
 Bulkhead mounting	9/16-18 UNF	19	46	18	15	415	PJS916FQ	■□

DS = Delivery Status:

■ in stock

■ on short call

■ medium term delivery