

PARKER HP1500-SERIES

HIGH PRESSURE COUPLINGS

TECHNICAL DESCRIPTION

The Tema high pressure coupling was specially developed for use in bolt tensioning equipment. This series is produced in steel. The plug bodies and the sleeves are black galvanised. The coupling can be supplied either with or without additional safety lock.

ADVANTAGES

- High flow as a result of optimised valve design
- Additional plug sealing via polymer valve casing, to guarantee high reliability seals even with second-hand plugs
- Tema high pressure couplings are supplied with dust caps inclusive!

FEATURES

- Compatibility: Cejn 116
- Fully guaranteed match when paired with the Parker Polyflex hose

SEALS

Metal sealing cone threaded adaptors / metal sealing cone adaptors.

WORKING PRESSURE

1500 bar

WORKING TEMPERATURE

-30 °C up to +100 °C (NBR) depending on the medium. Special seals are available.








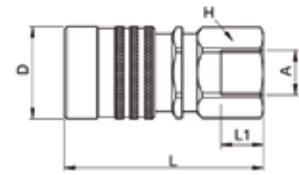
Coupler Construction	Standard
Coupler body	Steel, zinc-nickel coated, black passivated, sealed
Sleeve	Steel, hardened, zinc-iron coated, black passivated, sealed
Valve	Steel, zinc plated, passivated, sealed
Springs	AISI 302
Locking balls	AISI 420 C
Seals	NBR
Inner sleeve	POM

Probe Construction	Standard
Probe body	Steel, hardened, zinc-iron coated, black passivated, sealed
Valve	Steel, zinc plated, passivated, sealed
Springs	AISI 302
Seals	NBR
Valve retainer	Steel, zinc plated, passivated

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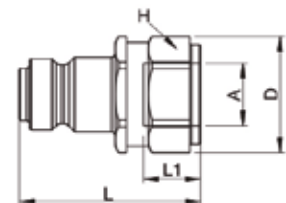
COUPLERS

#			L	L1	D	Safety Locking			
	A	mm	mm	mm	mm		Connect	Disconnect	bar
HP15104131	1/4 BSP Female	24.0	59.0	12.0	27.0	without	1500	1500	>3500
HP15104132	1/4 BSP Female	24.0	59.0	12.0	27.0	with	1500	1500	>3500
HP15105131	1/4 NPT Female	24.0	59.0	12.0	27.0	without	1500	1500	>3500
HP15105132	1/4 NPT Female	24.0	59.0	12.0	27.0	with	1500	1500	>3500
HP15104171	3/8 BSP Female	24.0	59.0	12.0	27.0	without	1500	1500	>3500
HP15104172	3/8 BSP Female	24.0	59.0	12.0	27.0	with	1500	1500	>3500
HP15105171	3/8 NPT Female	24.0	59.0	13.0	27.0	without	1500	1500	>3500
HP15105172	3/8 NPT Female	24.0	59.0	13.0	27.0	with	1500	1500	>3500



PROBES

#			L	L1	D	Safety Locking			
	A	mm	mm	mm	mm		Connect	Disconnect	bar
HP1520413	1/4 BSP Female	22.0	38.0	12.0	24.5	-	1500	1500	>3500
HP1520513	1/4 NPT Female	22.0	38.0	12.0	24.5	-	1500	1500	>3500



DUST PROTECTION

#	Version	L	D	Material	Colour
		mm	mm		
HP16	for coupler	120.0	21.0	PVC	Blue
HP16ARD	for coupler	125.0	21.0	Aluminium	Red



#	Version	L	D	Material	Colour
		mm	mm		
HP26	for probe	120.0	19.0	PVC	Blue
HP16ARD	for probe	140.0	19.0	Aluminium	Red

