



Nominal Diameter

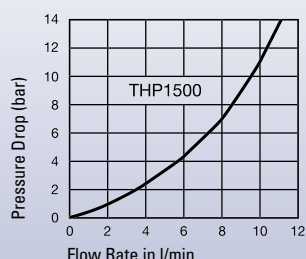
2,5 = 6,25 mm²

TEMA Series

THP1500


auf 60% verkleinert

Flow Capacity Viscosity
for 37cSt at 40°C
as per ISO 7241/2-2000



Technical Description

The TEMA high pressure coupling was specially developed for use in bolt tensioning equipment. This series is produced in steel. The coupling body is QPQ-treated. The plug bodies 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!

Seals

Metal sealing cone threaded adapters/metal sealing cone adapters.

Interchangeability

CEJN 116

Working Pressure

1500 bar

Working Temperature

-30°C up to +100°C (NBR)

Available Valves



Material

Coupling

Coupling Body
Sleeve
Valve
Springs
Locking Balls
Seals
Inner Sleeve

Steel, Zinc-iron coated, black passivated, sealed
Steel, Hardened, Zinc-iron coated, black passivated, sealed
Steel, Zinc Plated, Yellow passivated, sealed
AISI 301
AISI 420 C
NBR
POM

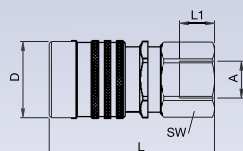
Plug

Plug Body
Valve
Springs
Seals
Valve Holder

Steel, Hardened, Zinc-iron coated, black passivated, sealed
Steel, Zinc Plated, Yellow passivated, sealed
AISI 301
NBR
Steel, Galvanised

Couplings

TEMA Series THP1500



Female Thread

Connection A	Hex SW	L mm	L1 mm	D mm	Safety Locking	Working press. coupled in bar	Working press. uncoupled in bar	Bursting Press. coup. in bar	Part Number	DS
G 1/4	24	59	12	27	without	1500	1500	>3500	THP15104131	■
G 1/4	24	59	12	27	with	1500	1500	>3500	THP15104132	■□
1/4-18 NPTF	24	59	12	27	without	1500	1500	>3500	THP15105131	■□
1/4-18 NPTF	24	59	12	27	with	1500	1500	>3500	THP15105132	■□
G 3/8	24	59	12	27	without	1500	1500	>3500	THP15104171	■□
G 3/8	24	59	12	27	with	1500	1500	>3500	THP15104172	■□
3/8-18 NPTF	24	59	13	27	without	1500	1500	>3500	THP15105171	■□
3/8-18 NPTF	24	59	13	27	with	1500	1500	>3500	THP15105172	■□

DS = Delivery Status:

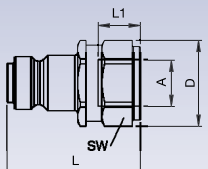
■ in stock

■□ on short call

□ medium term delivery

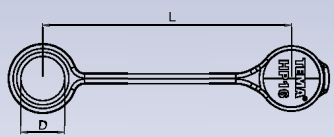
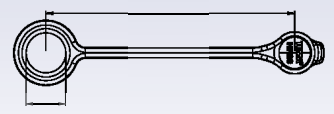
Plugs

TEMA Series THP1500

	Connection A	Hex SW	L mm	L1 mm	D mm	Working press. coupled in bar	Working press. uncoupled in bar	Bursting Press. coupled in bar	Part Number	DS
 <p>Female Thread</p>	G 1/4	22	38	12	24,5	1500	1500	>3500	THP1520413	■ □
	1/4-18 NPTF	22	38	12	24,5	1500	1500	>3500	THP1520513	■ □

Dust Protection

TEMA Series THP1500

	Description	L mm	D mm	Color	Material	Part Number	DS
	Coupling	120	21	Blue	PVC	THP16	■ □
	Coupling	125	-	Red	Aluminium	THP16ARD	■ □
	Plug	120	19	Blue	PVC	THP26	■ □
	Plug	140	-	Red	Aluminium	THP26ARD	■ □

DS = Delivery Status:

■ in stock

■ □ on short call

■ □ medium term delivery