



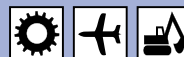
Nominal Diameter

5

= 20 mm²

TEMA Series

T2300



actual size

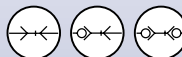
**Technical Description**

The T2300 hydraulic coupling is characterised by a low pressure drop and maximum flow capacity. The coupling system is available as double shut-off, straight-through or single shut-off version. Also available in stainless steel.

Connected length in total: 59 mm

Advantages

Straight-through – minimum pressure drop. High operating pressure. Corrosion resistant. Compact dimensions.

Available Valves**Working Pressure**

See chart.

Working Temperature*

-30°C up to +100°C (NBR)
-25°C up to +200°C (FKM)
depending on the medium.

*At a temperature below -40°C and above +200°C special seals are available on request.

Material**Coupling**

Coupling Body
Sleeve
Valve
Springs
Locking Balls
Seals

Standard

Brass, Nickel Plated a. Chromated
Brass, Nickel Plated
Brass
AISI 301
AISI 420 C
NBR/FKM

Stainless Steel

AISI 316
AISI 316
AISI 316
AISI 301
AISI 420 C
FKM

Plug

Plug Body

Steel Hardened, Zinc-Plated,
Yellow passivated, sealed
Brass
AISI 301
NBR/FKM

AISI 316

Valve
Springs
Seals

AISI 316
AISI 301
FKM

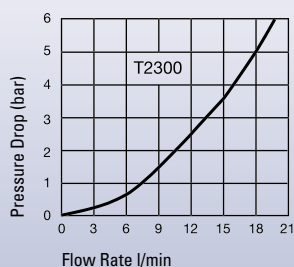
Pressures

Bursting Pressure coupled
Working Pressure uncoupled

> 800 bar
100 bar

> 800 bar
100 bar

Flow Capacity
Viscosity for 32cSt at 40°C
as per ISO 7241/2-2000

**Couplings****TEMA Series T2300**

	Conne- ction A	Hex SW	L mm	D mm	Valve	Working press. in bar	Version	Seal	Part Number	DS
 Female Thread	G 1/8	15	38	18	with	200	Standard	NBR	T2310	■
	G 1/8	15	38	18	with	200	Standard	FKM	T2310 V	■□
	G 1/8	15	38	18	with	200	Stainless Steel	FKM	T2310 RV ²⁾	□
	G 1/8	15	38	18	with	200	Stainless Steel	FKM	T2310 RFV ¹⁾ ²⁾	■
	G 1/8	15	38	18	without	200	Standard	NBR	T2310 UV	■□
	G 1/8	15	38	18	without	200	Standard	FKM	T2310 VUV	■□
	G 1/8	15	38	18	without	200	Stainless Steel	FKM	T2310 RVUV ²⁾	■□

DS = Delivery Status:

■ in stock

■□ on short call

■□ medium term delivery

