# **TNL** brass



#### Standard couplings, US interchange, free flow, brass versions.

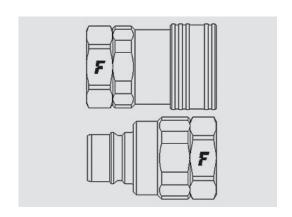
TNL series couplings are commonly used in US market as an alternative to standard series. Assembled without internal valves they have been designed to maximize flow. Fully interchangeable with TNV versions. Brass construction.







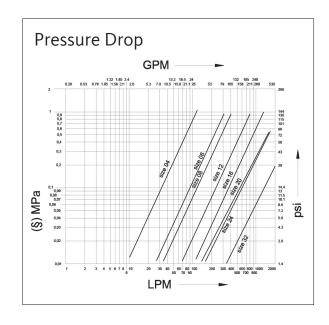


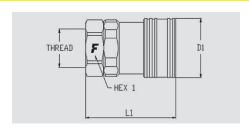


## **Technical Specifications**

		'					Burst pressure (MPa)			
dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (I/min)	Spillage (ml)	Force to Connect (N)	Male	Female	Male + Female	
16	25	1"	7,5	280	0	100			30	
24	37,5	1-1/2"	5,5	450	0	150			22	

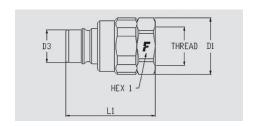
Material	Brass					
Seals	NBR					
Working temperatures	- 25 °C to + 125 °C					
Surface treatment						
Series Interchange	MARKET					
Valve Type	None					
Connection	Sleeve Retraction					
Disconnection	Sleeve Retraction					
Connection Under Pressure	Not Allowed					





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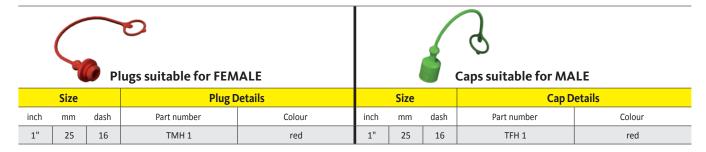
Si	ze		FEMALE								
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread) mm inch		D1 mm inch		HEX1 mm inch	
1"	25	F NPTF	ANSI B1.20.3	NPTF 1 FEMALE	TNL 16 NPT F 5	71	2,8	50,5	1,99	46	1,81
1-1/2"	37,5	F BSPP	ISO 1179-1	BSPP 1-1/2 FEMALE	TNL 24 GAS F 5	91	3,58	70	2,76	65	2,56



Size Thread details				MALE									
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 +	Thread) inch	D mm	1 inch	D mm	3 inch	HE mm	X1 inch
1"	25	F NPTF	ANSI B1.20.3	NPTF 1 FEMALE	TNL 16 NPT M 5	68	2,68	50,5	1,99	29,7	1,17	46	1,81
1-1/2"	37,5	F BSPP	ISO 1179-1	BSPP 1-1/2 FEMALE	TNL 24 GAS M 5	85	3,35	70	2,76	43,5	1,71	65	2,56

### **Accessories**

#### **PVC dust caps**



#### Aluminium dust caps

