

TNL brass

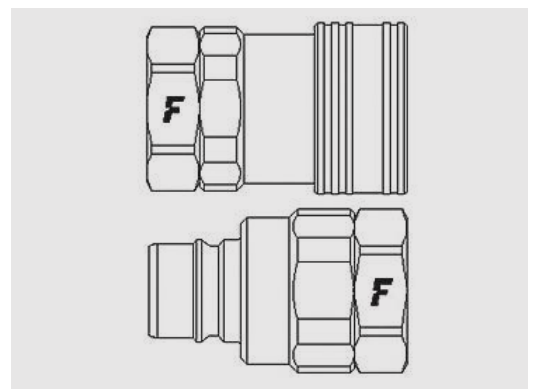


Standard couplings, US interchange, free flow, brass versions.

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.



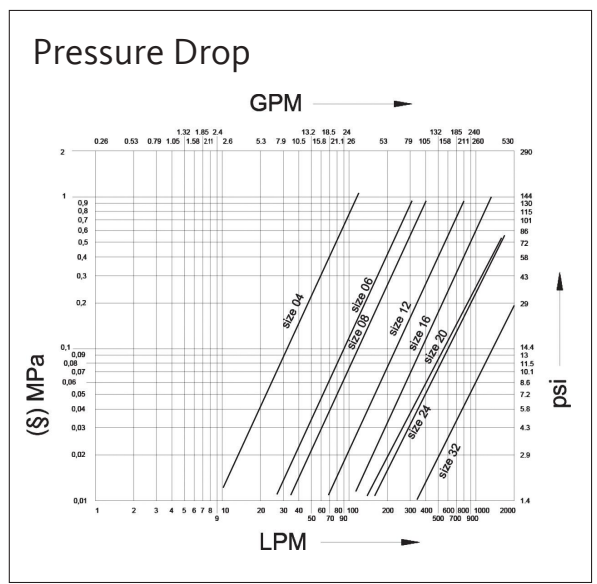
Applications



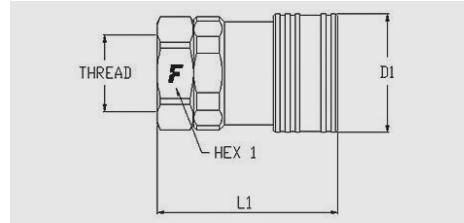
Technical Specifications

dash	Size		Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa)		
	mm	inch					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

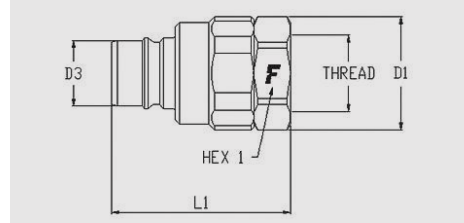
Material	Brass
Seals	NBR
Working temperatures	- 25 °C to + 125 °C
Surface treatment	
Series Interchange	MARKET
Valve Type	None
Connection	Sleeve Retraction
Disconnection	Sleeve Retraction
Connection Under Pressure	Not Allowed



TNL brass



Size		Thread details			FEMALE						
inch	mm	Thread Type	Standard	Thread	Part Number	L (L1 + Thread)		D1		HEX1	
						mm	inch	mm	inch	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)		D1		D3		HEX1	
						mm	inch	mm	inch	mm	inch	mm	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



Plugs suitable for FEMALE



Caps suitable for MALE

Size			Plug Details		Size			Cap Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1"	25	16	TMH 1	red	1"	25	16	TFH 1	red

Aluminium dust caps



Plugs suitable for FEMALE



Caps suitable for MALE

Size			Plug Details		Size			Cap Details	
inch	mm	dash	Part number	Colour	inch	mm	dash	Part number	Colour
1-1/2"	37,5	24	TMH112 S		1-1/2"	37,5	24	TFH112 S	

