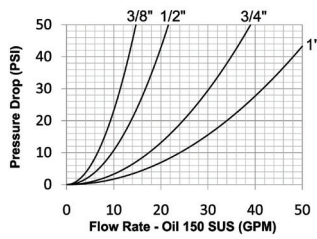


## TR-Series TEMA Interchange

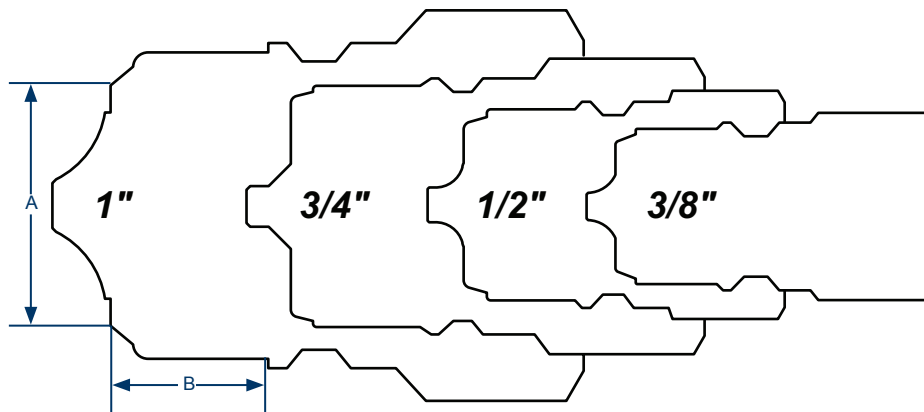


- Machined components are manufactured using solid steel bar stock.
- Stainless steel balls, retaining rings, and springs maximise corrosion resistance and extend service life.
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.
- Steel coupler sleeves are hardened to resist deformation and maximise service life.
- Steel nipples are hardened to provide heavy duty performance.

Size (inch)	Steel Coupler / Plug (Connected)			
	Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar
1/4	4351	300	17400	1200
3/8	5000	345	20000	1400
1/2	4000	275	16500	1100
3/4	4000	275	15400	1000
1	3200	220	12800	900

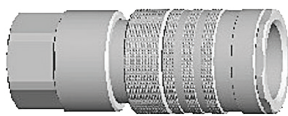
Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
3/8	-	-	-	-	9	2.8cc	1.9cc	28	38
1/2	-	-	-	-	9	3.9cc	3.1cc	28	57
3/4	-	-	-	-	9	10.5cc	10.1cc	28	98
1	-	-	-	-	9	14.7cc	14.2cc	28	136

## TR-Series Profiles



Size (inch)	A (mm)	B (mm)
1/4	15.88	11.11
3/8	19.05	14.29

## TR-Series TEMA Interchange Couplings



Diver Coupling

### Specifications:

- Free through-flow minimum pressure drop
- Double O-rings, double security against leakage
- Safety lock-ring prevents unintended disconnection
- High working pressure with four fold safety
- Rustproof
- Also available in stainless steel

Size (inch)	Part No.	Working Pressure		Pkg Qty	Price \$
		PSI	Bar		
Diver Coupling					
1/4	2510ELRF	145	10	10	205.55

Price Group: PC

AP12