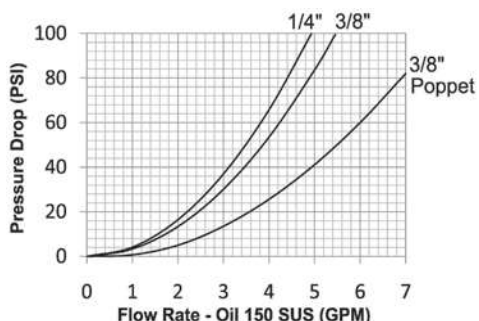


Interchange Data

- High-pressure 10K thread-together interchange
- Parker/Pioneer 3000-Series, Enerpac C604, Stucchi IVHP
- Eaton WS56000 and DNP PVM
- Interchangeable to ISO 14540



Seal Components

- Nitrile O-ring with TPC-ET back-up ring is standard, providing a temperature range of **-40°F to 250°F** (**-40°C to 121°C**)

Materials

- Machined components are manufactured using solid steel or 316 stainless steel bar stock
- Chrome steel ball valve is mechanically seated to improve pressure sealing performance
- Steel plugs are machined from solid high strength steel bar stock
- Steel componentry is plated using ROHS-compliant trivalent chrome

Rated Pressure Chart

Body Size	T-Series 10K Threaded (Connected)															
	Steel Ball Coupler/Plug				316 SS Ball Coupler/Plug				Steel Poppet Coupler/Plug				316 SS Poppet Coupler/Plug			
	Max. Working		Burst		Max. Working		Burst		Max. Working		Burst		Max. Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/4"	10,000	700	34,300	2,350	-	-	-	-	-	-	-	-	-	-	-	-
3/8"	10,000	700	30,000	2,050	10,000	700	30,900	2,100	10,000	700	36,800	2,500	10,000	700	36,500	2,500

Technical Specifications

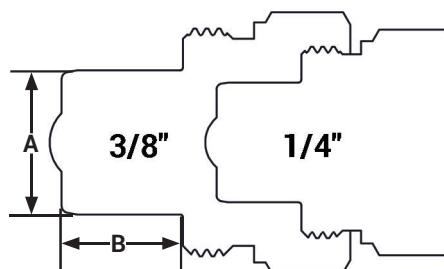
Body Size	Interchange Standards				Functional Parameters					
	U.S. Military	U.S. Government	International Standards	ANSI/NFPA Standards	Valve Style	Air Inclusion	Fluid Loss	Vacuum inch HG	Flow ΔP = 60 PSI	
1/4"	-	-	ISO14540	-	ball	0.97	0.56	N/R	3.8 GPM	
3/8"	-	-	ISO14540	-	ball	2.04	0.98	N/R	4.2 GPM	
	-	-	ISO14540	-	poppet	1.56	0.77	N/R	6.0 GPM	

Available Options

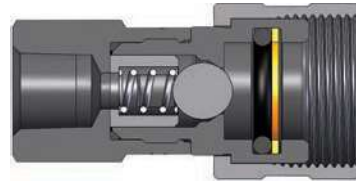
Body Size	Seal Options		Kalrez® Seal Options			Valve Options		Treatments
	FKM	Mil-Nitrile	4079	6375	7075	Unvalved	316 SS	Oxy-Clean
1/4"	F-	M-	K4-	K6-	K7-	-E	N/A	-C1
3/8"	F-	M-	K4-	K6-	K7-	-E	N/A	-C1

T-Series Profiles

Body Size	A	B
1/4"	0.62	0.44
3/8"	0.37	0.63



Hydraulic Couplings: T-Series



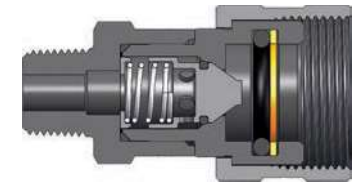
T-Series 10K Threaded Ball Coupler (Female Threads)

Body Size	T-Series 10K Threaded Ball Coupler (Female Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
1/4"	2TF2	1/4" - 18 NPTF	steel	2.09	53.09	1.13	28.70	13/16"
3/8"	3TF3	3/8" - 18 NPTF	steel	2.54	64.60	1.37	34.70	1"



T-Series 10K Threaded Ball Coupler (Male Threads)

Body Size	T-Series 10K Threaded Ball Coupler (Male Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
1/4"	2TM2	1/4" - 18 NPTF	steel	2.16	54.9	1.13	28.6	13/16"
3/8"	3TM3	3/8" - 18 NPTF	steel	2.59	65.8	1.37	34.7	1"
	3TM3-SS	3/8" - 18 NPT	316 stainless	2.59	65.8	1.37	34.7	1"



T-Series 10K Threaded Poppet Coupler (Male Threads)

Body Size	T-Series 10K Threaded Poppet Coupler (Male Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
3/8"	3TM3-PV	3/8" - 18 NPT	steel	2.78	70.7	1.36	34.5	1"
	3TM3-SS-PV	3/8" - 18 NPT	316 stainless	2.78	70.7	1.36	34.5	1"



T-Series 10K Threaded Ball Plug (Female Threads)

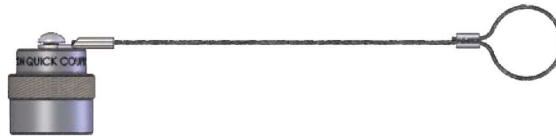
Body Size	T-Series 10K Threaded Ball Plug (Female Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
1/4"	T2F2	1/4" - 18 NPTF	steel	1.29	32.9	1.07	27.2	1-1/16"
3/8"	T3F3	3/8" - 18 NPTF	steel	1.56	39.7	1.35	34.3	1-1/4"
	T3F3-SS	3/8" - 18 NPT	316 stainless	1.56	39.7	1.35	34.3	1-1/4"



Body Size	T-Series 10K Threaded Poppet Plug (Female Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
3/8"	T3F3-PV	3/8" - 18 NPT	steel	1.53	38.9	1.19	30.2	15/16"
	T3F3-SS-PV	3/8" - 18 NPT	316 stainless	1.53	38.9	1.19	30.2	15/16"



Body Size	T-Series Coupler Rigid Dust Plug			
	Part Detail			
	Part #	Lanyard	Body	
1/4"	2TDP	rubber	steel	
3/8"	3TDP	rubber	steel	



Body Size	T-Series Plug Rigid Dust Cap			
	Part Detail			
	Part #	Lanyard	Body	
1/4"	T2DC	steel cable	steel	
3/8"	T3DC	steel cable	steel	

Body Size	T-Series 10K Threaded Coupler Seal Kits				
	Part Detail			Seal Kit Contents	
	Part #	Coupler Style	Seal Material		
1/4"	2T-SKIT	ball valve	nitrile	nitrile o-ring with TPC-ET back-up ring	
3/8"	3T-SKIT	ball valve	nitrile	nitrile o-ring with TPC-ET back-up ring	