

T-Series High Pressure Screw-Together

Interchange Data:

- High Pressure Screw-Together Interchange
- Parker/Pioneer 3000-Series, Enerpac C604, Stucchi IVHP
- Hansen WS56000, Snap-Tite 76-Series, DNP PVM

Materials:

- Machined components are manufactured using solid Steel or 316 Stainless Steel bar stock
- Chrome Steel ball valve is mechanically seated to improve low pressure sealing performance
- Steel nipples are machined from solid high strength Steel bar stock
- Steel componentry is plated using ROHS Compliant Trivalent Chrome



Seal Components:

- Urethane seal is standard in ball valve couplers and provides resistance to extrusion when subjected to high pressure - temperature range -40°C to +82°C (-40°F to +180°F)
- Nitrile seals are standard in poppet valve couplings, providing a temperature range of -40°C to +121°C (-40°F to +250°F)

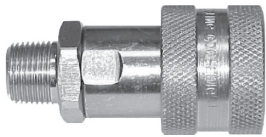
Rated Pressure Chart:

T-SERIES HIGH PRESSURE ENERPAC INTERCHANGE (CONNECTED)																	
BODY SIZE	STEEL BALL COUPLER/PLUG				316 STAINLESS STEEL BALL COUPLER/PLUG				STEEL POPPET COUPLER/PLUG				316 STAINLESS STEEL 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	LOCKING BALL QUANTITY	AIR INCLUSION	FLUID LOSS	VACUUM INCH HG	FLOW ΔP = 60 PSI L/MIN
1/4"	-	-	ISO14540	-	Ball	0.97	0.56	N/R	11
3/8"	-	-	ISO14540	-	Ball	2.04	0.98	N/R	15
3/8"	-	-	ISO14540	-	Poppet	1.56	0.77	N/R	23

Quick Release Couplings



(Male Thread)

T-SERIES INTERCHANGE (COUPLER)

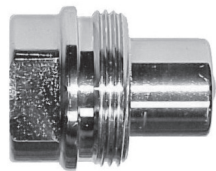
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
2TM2	1/4"	1/4"-18 NPTF	Steel
2TBM2	1/4"	1/4"-19 BSPT	Steel
3TM3	3/8"	3/8"-18 NPTF	Steel
3TM3-SS	3/8"	3/8"-18 NPTF	316 Stainless Steel
3TBM3	3/8"	3/8"-19 BSPT	Steel



(Female Thread)

T-SERIES INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
3TF3	3/8"	3/8"-18 NPTF	Steel



(Female Thread)

T-SERIES INTERCHANGE (NIPPLE)

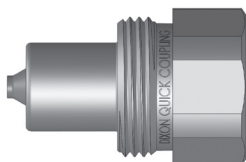
PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
T2F2	1/4"	1/4"-18 NPTF	Steel
T2BF2	1/4"	1/4"-19 BSPP	Steel
T3F3	3/8"	3/8"-18 NPTF	Steel
T3F3-SS	3/8"	3/8"-18 NPTF	316 Stainless Steel
T3BF3	3/8"	3/8"-19 BSPP	Steel



(Male Thread)

T-SERIES HIGH PRESSURE POPPET INTERCHANGE COUPLER

PART NO	BODY SIZE	THREAD SIZE	BODY MATERIAL
3TM3-PV	3/8"	1/2" - 18 NPT	Steel
3TM3-SS-PV	3/8"	1/2" - 18 NPT	316 Stainless Steel



(Female Thread)

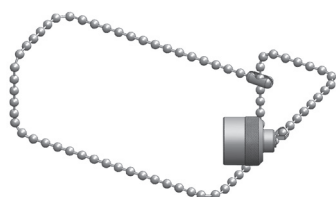
T-SERIES HIGH PRESSURE POPPET INTERCHANGE COUPLER

PART NO	BODY SIZE	THREAD SIZE	BODY MATERIAL
T3F3-PV	3/8"	1/2" - 18 NPT	Steel
T3F3-SS-PV	3/8"	1/2" - 18 NPT	316 Stainless Steel



T-SERIES INTERCHANGE (COUPLER RIGID DUST PLUG)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
2TDP	1/4"	Rubber	Steel
3TDP	3/8"	Rubber	Steel



T-SERIES INTERCHANGE (NIPPLE RIGID DUST CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
T2DC	1/4"	SS Bead Chain	Steel
T3DC	3/8"	SS Bead Chain	Steel

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