

Quick Release Couplings

TR-Series TEMA European Interchange

- High performance design is fully interchangeable with TEMA/Rectus T-Series Problem Solvers
- Plated Steel couplers have an integrated safety lock-ring as a standard feature
- Dual O-ring sealing system ensures optimum seal integrity for high pressure, low pressure, and vacuum applications
- Nipple design provides added seal integrity by capturing the O-ring during connection and optimising compression



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	MIN. BURST bar (psi)	FLOW RATE $\Delta P=2$ bar	LOCKING MECHANISM
3/8"	350 (5,075)	1,310 (19,000)	50 LPM (13 GPM)	9 Balls
1/2"	350 (5,075)	1,103 (16,000)	80 LPM (21 GPM)	9 Balls
3/4"	280 (4,060)	1,103 (16,000)	155 LPM (41 GPM)	9 Balls
1"	250 (3,625)	1,000 (14,500)	270 LPM (71 GPM)	9 Balls

INTERCHANGE STANDARDS	US MILITARY	INDUSTRY STANDARDS	INTERNATIONAL STANDARDS	ANSI/NFPA
3/8"	---	---	---	---
1/2"	---	---	---	---
3/4"	---	---	---	---
1"	---	---	---	---

'TR' SERIES INTERCHANGE	TEMA	CEJN	-	-
3/8"	3800	Series 525	---	---
1/2"	5000	Series 525	---	---
3/4"	7500	Series 525	---	---
1"	10000	Series 525	---	---

TR-SERIES TEMA EUROPEAN INTERCHANGE (COUPLER)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
3TRF3	3/8"	3/8"-18 NPTF	Steel
3TRBF3	3/8"	G3/8" BSPP	Steel
4TRF4	1/2"	1/2"-14 NPTF	Steel
4TRBF4	1/2"	G1/2" BSPP	Steel
6TRF6	3/4"	3/4"-14 NPTF	Steel
6TRBF6	3/4"	G3/4" BSPP	Steel
8TRF8	1"	1"-11 1/2 NPTF	Steel
8TRBF8	1"	G1" BSPP	Steel

TR-SERIES TEMA EUROPEAN INTERCHANGE (NIPPLE)



(Female Thread)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
TR3F3	3/8"	3/8"-18 NPTF	Steel
TR3BF3	3/8"	G3/8" BSPP	Steel
TR4F4	1/2"	1/2"-14 NPTF	Steel
TR4BF4	1/2"	G1/2" BSPP	Steel
TR6F6	3/4"	3/4"-14 NPTF	Steel
TR6BF6	3/4"	G3/4" BSPP	Steel
TR8F8	1"	1"-11 1/2 NPTF	Steel
TR8BF8	1"	G1" BSPP	Steel