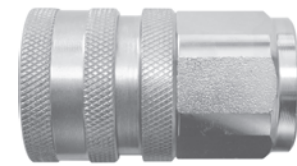# TR-Series TEMA European Interchange

- 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 optimizing compression.

Performance Specifications	Operating Bar (PSI)	Coupled Burst Bar (PSI)	Flow Rate ∆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)

Part Number	Body Size	Thread Size	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
3TRF3	3/8"	3/8"-18 NPTF	steel	0.51	**$49.29**	10	50
3TRBF3	3/8"	G3/8" BSPP	steel	0.51	**49.29**	10	50
4TRF4	1/2"	1/2"-14 NPTF	steel	0.80	**49.29**	5	25
4TRBF4	1/2"	G1/2"BSPP	steel	0.80	**49.29**	5	25
6TRF6	3/4"	3/4"-14 NPTF	steel	1.40	**75.18**	---	10
6TRBF6	3/4"	G3/4" BSPP	steel	1.40	**75.18**	---	10
8TRF8	1"	1"-11 1/2 NPTF	steel	1.95	**113.79**	---	10
8TRBF8	1"	G1" BSPP	steel	1.95	**113.79**	---	10

(Female Thread)

TR-Series TEMA European Interchange (Nipple)

Part Number	Body Size	Thread Size	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
TR3F3	3/8"	3/8"-18 NPTF	steel	0.16	**$17.93**	10	50
TR3BF3	3/8"	G3/8" BSPP	steel	0.16	**17.93**	10	50
TR4F4	1/2"	1/2"-14 NPTF	steel	0.26	**20.67**	5	25
TR4BF4	1/2"	G1/2"BSPP	steel	0.26	**20.67**	5	25
TR6F6	3/4"	3/4"-14 NPTF	steel	0.46	**32.92**	---	10
TR6BF6	3/4"	G3/4" BSPP	steel	0.46	**32.92**	---	10
TR8F8	1"	1"-11 1/2 NPTF	steel	0.80	**48.67**	---	10
TR8BF8	1"	G1" BSPP	steel	0.80	**48.67**	---	10

(Female Thread)