



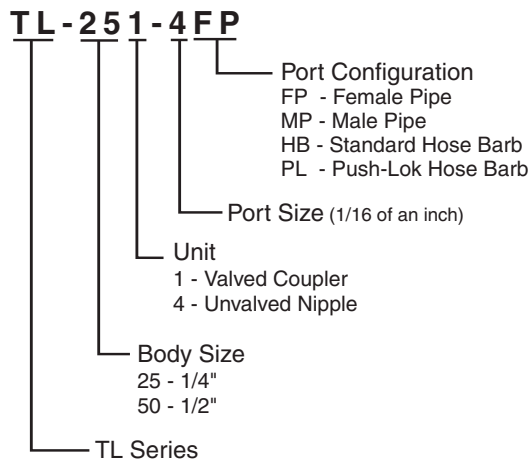
Features

- Push-to-Connect design for easy one hand operation.
- A variety of port configurations are available to meet specific needs.
- Standard Seals are Nitrile.
- Constructed of Zinc bodies and Zinc plated steel sleeves and nipples.
- Interchanges with Schrader Twist-Lock style couplings.

Operation

- Engineered for speedy coupling and uncoupling. To lock – push in; to unlock – give the coupler sleeve a 1/8 turn. Designed to protect against accidental uncoupling.

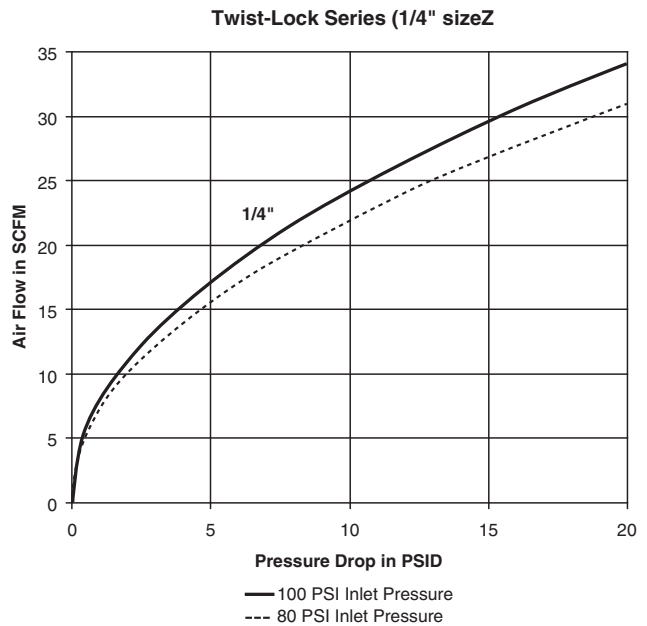
How To Order



Specification

Body Size (in.Z)	1/4	1/2
Rated Pressure (PSI)	300	300
Temperature Range (Nitrile seal)	-40° F to +250° F.	
Locking Device	CAM	
Vacuum Service	Not Recommended	

Performance

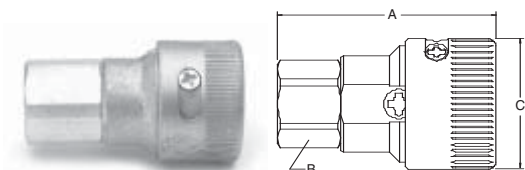


Pneumatic Quick Couplings

General Purpose – Push-To-Connect Twist-Lock

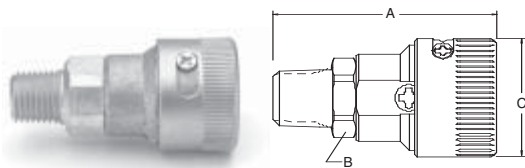
Couplers

Female Thread



Body Size (in.)	NEW Part No. Steel	OLD Part No. Steel	Thread Size NPT	Dimensions (in.)			Wt. (LBZ) P/Piece
				Overall Length	Hex Size	Largest Diameter	
				A	B	C	
1/4	TL-251-4FP	8052-0319	1/4-18	2.01	0.75	1.12	0.21
1/2	TL-501-6FP	1095-0040	3/8-18	2.19	1.13	1.50	0.44
1/2	TL-501-8FP	1461-0070	1/2-14	2.50	1.13	1.50	0.44
1/2	TL-501-12FP	1462-0040	3/4-14	2.56	1.13	1.50	0.44

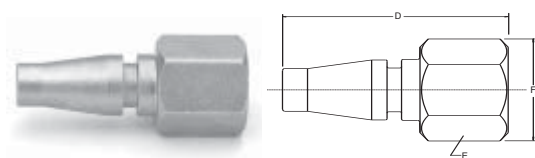
Male Thread



Body Size (in.)	NEW Part No. Steel	OLD Part No. Steel	Thread Size NPT	Dimensions (in.)			Wt. (LBZ) P/Piece
				Overall Length	Hex Size	Largest Diameter	
				A	B	C	
1/4	TL-251-4MP	3060-0109	1/4-18	2.23	0.75	1.12	0.21
1/4	TL-251-6MP	3061-0109	3/8-18	2.26	0.75	1.12	0.22
1/2	TL-501-6MP	3080-0020	3/8-18	2.31	1.13	1.50	0.39
1/2	TL-501-8MP	3081-0020	1/2-14	2.75	1.13	1.50	0.40

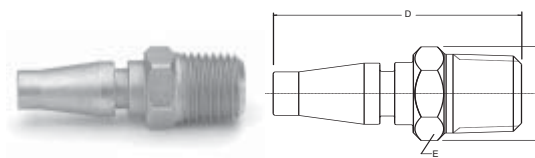
Nipples

Female Thread



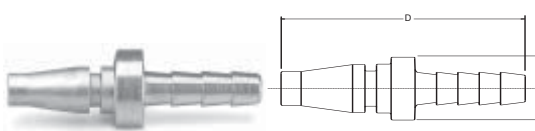
Body Size (in.)	NEW Part No. Steel	OLD Part No. Steel	Thread Size NPT	Dimensions (in.)			Wt. (LBZ) P/Piece
				Overall Length	Hex Size	Largest Diameter	
				D	E	F	
1/4	TL-254-2FP	2047-0010	1/8-27	1.53	0.56	0.65	0.04
1/4	TL-254-4FP	8278-0050	1/4-18	1.81	0.69	.79	0.07
1/2	TL-504-4FP	1261-0020	1/4-18	1.68	0.69	0.80	0.14
1/2	TL-504-6FP	1096-0010	3/8-18	1.84	0.88	1.01	0.14

Male Thread



Body Size (in.)	NEW Part No. Steel	OLD Part No. Steel	Thread Size NPT	Dimensions (in.)			Wt. (LBZ) P/Piece
				Overall Length	Hex Size	Largest Diameter	
				D	E	F	
1/4	TL-254-2MP	8051-0010	1/8-27	1.65	0.56	0.65	0.05
1/4	TL-254-4MP	8050-0110	1/4-18	1.75	0.56	0.65	0.05
1/2	TL-504-4MP	8624-0070	1/4-18	1.87	0.69	0.80	0.12
1/2	TL-504-6MP	1095-0020	3/8-18	1.93	0.69	0.80	0.12
1/2	TL-504-8MP	1461-0050	1/2-14	2.16	0.88	1.01	0.13
1/2	TL-504-12MP	1462-0100	3/4-14	2.16	1.06	1.22	0.14

Standard Hose Barb



Body Size (in.)	NEW Part No. Steel	OLD Part No. Steel	Thread Size NPT	Dimensions (in.)		Wt. (LBZ) P/Piece
				Overall Length	Largest Diameter	
				D	F	
1/4	TL-254-4HB	8787-0040	1/4	1.83	0.50	0.04
1/4	TL-254-6HB	8788-0030	3/8	1.83	0.50	0.06
1/2	TL-504-4HB	2123-0030	1/4	2.31	0.80	0.10
1/2	TL-504-6HB	1097-0010	3/8	2.28	0.69	0.11
1/2	TL-504-8HB	1098-0010	1/2	2.28	0.81	0.12