



TF Series

(Interchange with Tru-Flate Series)



TF Series Couplers (pneumatic) up to 300 psi connect with Tru-Flate design, commonly called the automotive interchange. They have manual sleeves and are single shut off quick couplings. The steel tubular valve delivers high air flow with minimal pressure drop. Couplers and Nipples are available in a wide range of sizes and materials for use in a variety of applications with air or fluid.

Type: One Way Shut-Off

Rated Pressure: 300 PSIG

Operation: Automatic Push to Connect;

Sizes: Sizes: 1/4", 3/8", (For 1/2" use Industrial Interchange product)


Features:


- Developed for the automotive industry
- High flow valves with minimal pressure drop
- Integral Sleeve guard helps prevent accidental disconnect
- Grip-ring sleeve version has a larger knurled diameter to provide easy operation when gloves are worn


Applications:


- Air compressors, Pneumatic Tools
- Grease guns, Paint applicators

TF Series 1/4" Plugs


Female Thread		Part No.	FPT	Description
		TF13	1/8"	Steel
		TF11	1/4"	
		TF15	3/8"	

Male Thread		Part No.	MPT	Description
		TF12	1/8"	Steel
		TF10	1/4"	
		TF14	3/8"	


Hose Stem		Part No.	I.D.	Description
		TF16	1/4"	Steel Requires Hose Clamps (See page 96 for typical hose clamps)
		TF165	5/16"	
		TF17	3/8"	


Push-On Hose Stem		Part No.	I.D.	Description
		TF51	1/4"	Steel
		TF71	3/8"	


Hose clamps not required when used with "Push On" hose. See page 63.


Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		TFPB3	1/4" x 1/2"	Steel
		TFPB5	1/4" x 9/16"	
		TFPB7	1/4" x 5/8"	

TF Series 1/4" Automatic Sockets


Female Thread		Part No.	FPT	Description
		TF2803	1/8"	Brass/Steel
		TF3003	1/4"	Brass/Steel
		SGTF3003	1/4"	Brass w/Steel Valve w/Sleeve Guard
TF3203	3/8"	Brass/Steel		

Male Thread		Part No.	MPT	Description
		TF2903	1/8"	Brass/Steel
		TF3103	1/4"	Brass/Steel
		SGTF3103	1/4"	Brass w/Steel Valve w/Sleeve Guard
TF3303	3/8"	Brass/Steel		

Hose Stem		Part No.	I.D.	Description
		TF3603	1/4"	Brass/Steel
		TF3653	5/16"	Requires Hose Clamps (See page 96 for typical hose clamps)
		TF3703	3/8"	


Push-On Hose Stem		Part No.	I.D.	Description
		TF1513	1/4"	Brass/Steel
		TF1713	3/8"	


Hose clamps not required when used with "Push On" hose. See page 63.


Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		TFSB3	1/4" x 1/2"	Brass/Steel
		TFSB5	1/4" x 9/16"	
		TFSB7	1/4" x 5/8"	
		TFSC5	15/16" x 9/16"	
		TFSC7	5/16" x 5/8"	
		TFSD7	3/8" x 5/8"	
		TFSD9	3/8" x 11/16"	
		TFSD11	3/8" x 3/4"	
		TFSD13	3/8" x 13/16"	

Non-Standard Product Standard Product
See page 143 for full size templates


TF Series 3/8" Plugs


Female Thread		Part No.	FPT	Description
		TF41	1/4"	Steel
		TF43	3/8"	


Hose Stem		Part No.	I.D.	Description
		TF48	3/8"	Steel Requires Hose Clamps (See page 96 for typical hose clamps)


Male Thread		Part No.	MPT	Description
		TF40	1/4"	Steel
		TF42	3/8"	

TF Series 3/8" Automatic Sockets

Female Thread		Part No.	FPT	Description
		TF4004	1/4"	Brass/Steel
		TF4204	3/8"	
		TF4404	1/2"	

Male Thread		Part No.	MPT	Description
		TF4104	1/4"	Brass/Steel
		TF4304	3/8"	
		TF4504	1/2"	

Hose Stem		Part No.	I.D.	Description
		TF4604	1/4"	Brass/Steel
		TF4704	5/16"	
		TF4804	3/8"	Requires Hose Clamps (See page 96 for typical hose clamps)
		TF4904	1/2"	

Push-On Hose Stem		Part No.	I.D.	Description
		TF1714	3/8"	Brass/Steel
		TF1814	1/2"	

Hose clamps not required when used with "Push On" hose. See page 63.

Reusable Hose Clamp		Part No.	I.D. x O.D.	Description
		TFSB34	1/4" x 1/2"	Brass/Steel
		TFSB54	1/4" x 9/16"	
		TFSB74	1/4" x 5/8"	
		TFSD74	3/8" x 5/8"	
		TFSD94	3/8" x 11/16"	
		TFSD114	3/8" x 3/4"	
		TFSD134	3/8" x 13/16"	

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