

AIR BRAKE NTA FITTINGS

Specifications		Materials of Construction	
Pressure Range:	Up to 150 PSI	Fittings:	Brass
Temperature Range:	-40° to +200° F	Nuts:	Brass
Tubing Sizes		Sleeve:	Brass
Tube Material:	SAE J844 Type A & B Nylon Tubing	Thread Sealant:	Loctite Vibra-Seal 516
Tube O.D.:	3/16, 1/4, 3/8, 1/2, 5/8, 3/4	Tube Support:	Stainless Steel
Nomenclature		Attribute	
Example: VS68NTA-10-8		VS	Thread Sealant
		68	Male Connector
		NTA	Nylon Tube Air Brake Fitting
		10	3/8" (10/16) Tube Size
		8	1/2" (8/16) PIPE THREAD



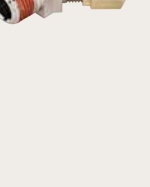
PTC BRASS PUSH-IN AIR BRAKE FITTINGS

Specifications		Materials of Construction	
Pressure Range:	Up to 250 PSI	Fitting Bodies:	Brass
Temperature Range:	-50° to +200° F (-45.5° to +100° C)	COLLET:	Brass
Temperature Range:	-40° to +200° F (-40° to +100° C)	Tube Support:	Copper or Stainless Steel
Tubing Sizes		O-Ring:	HNBR
Tube Material:	SAE J844 Type A & B Nylon Tubing	Nomenclature	
Tube O.D.:	5/32", 3/16", 1/4, 3/8, 1/2, 5/8, 3/4	Example: 68PTC-6-4	Attribute:
Nomenclature		68	Male Connector
Attribute		PTC	Air Brake Push-In Fitting
Attribute		6	3/8" (6/16) Tube Size
Attribute		4	1/4" (4/16) PIPE THREAD



COMPRESSION BIO-DIESEL FITTINGS

Specifications		Materials of Construction	
Pressure Range:	Up to 150 PSI	Fittings:	Electroless-Nickel (ENI) Plated Brass
Temperature Range:	-40° to +200° F	Nuts:	Brass
Tubing Sizes		Sleeve:	Brass
Tube Material:	SAE J844 Type A & B Nylon Tubing	Thread Sealant:	Loctite Vibra-Seal 516
Tube O.D.:	3/16, 1/4, 3/8, 1/2, 5/8, 3/4	Tube Support:	Stainless Steel
Nomenclature		Attribute	
Example: VS68NTA-10-8		VS	Thread Sealant
		68	Male Connector
		NTA	Nylon Tube Air Brake Fitting
		10	3/8" (10/16) Tube Size
		8	1/2" (8/16) PIPE THREAD



PTCR COMPOSITE PUSH-IN AIR BRAKE FITTINGS

Specifications		Materials of Construction	
Pressure Range:	Up to 250 PSI	Fitting Bodies:	Composite
Temperature Range:	-40° to +200° F (-45.5° to +100° C)	COLLET:	Brass
Temperature Range:	-40° to +200° F (-40° to +100° C)	Tube Support:	Stainless Steel
Tubing Sizes		O-Ring:	HNBR
Tube Material:	SAE J844 Type A & B Nylon Tubing	Threads:	Brass
Tube O.D.:	1/4, 3/8, 1/2, 5/8, 3/4	Nomenclature	
Nomenclature		Example: VS369PTCR-6-4	Attribute:
Attribute		VS	Thread Sealant
Attribute		369	90° Male Elbow
Attribute		PTC	Composite Push-In Air Brake Fitting
Attribute		6	3/8" (6/16) Tube Size
Attribute		4	1/4" (4/16) PIPE THREAD



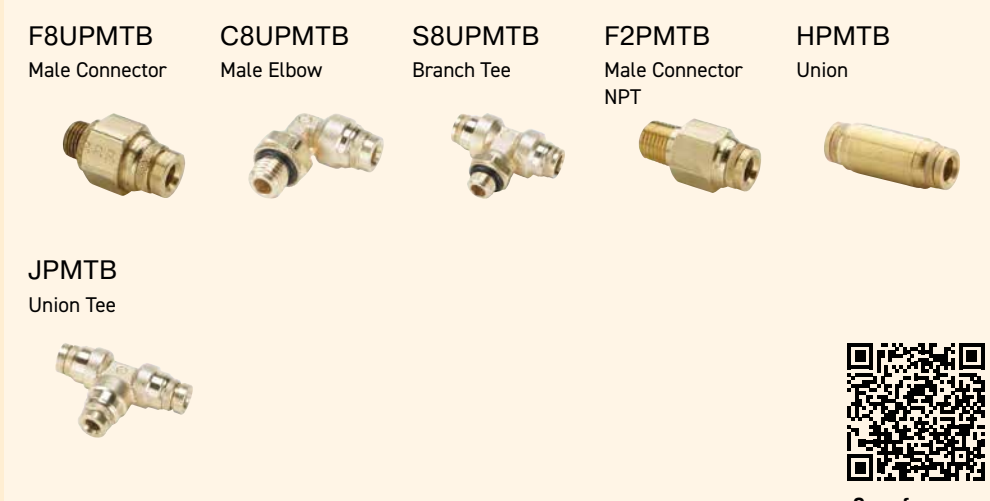
AIR BRAKE AB FITTINGS

Specifications		Materials of Construction	
Operating Fluid:	Water, Air, Inert Acid, Non-Combustible Gases, Composites With Materials of Construction	Fittings:	Brass
Pressure Range:	Up to 400 PSI	Nuts:	Brass
Temperature Range:	From -65° to +250° F	Sleeves:	Brass
Tubing Sizes		Nomenclature	
Tube Material:	Copper, SAE J844 Type A & B Nylon Tubing (With Addition of NTA Tube Support)	Example: VS68AB-10-8	Attribute:
Tube O.D.:	1/4, 3/8, 1/2, 5/8, 3/4	VS	Thread Sealant
Tube Sizes	Turns Required to Seal From Hand-Tight	68	Male Connector
1/4, 3/8, 1/2	2	AB	Air Brake
5/8, 3/4	3	10	5/8 Tube Size
		8	1/2 Pipe Thread



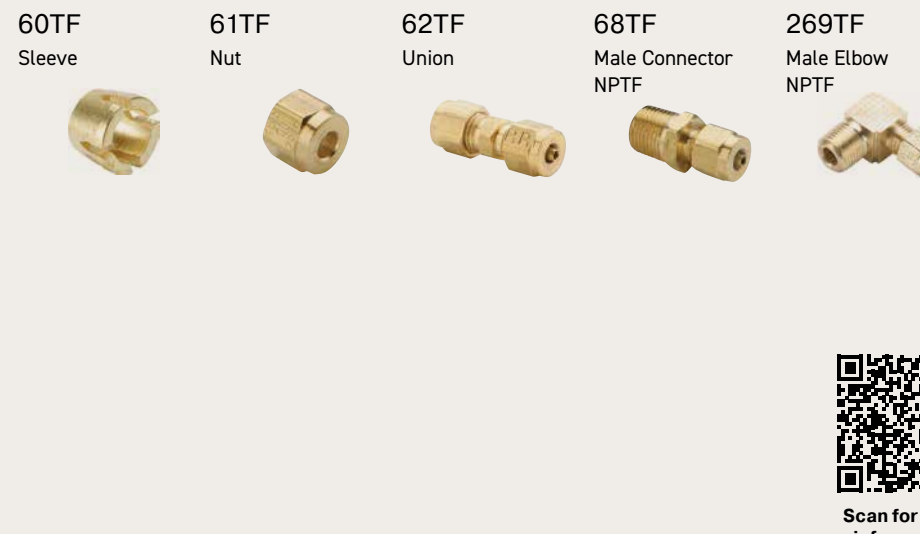
METRIC PRESTOMATIC AIR BRAKE PUSH-IN FITTINGS

Specifications		Materials of Construction	
Pressure Range:	Up to 250 PSI	FITTING BODIES:	Brass
Temperature Range:	-40° to +200° F	COLLET:	Brass
Temperature Range:	-40° to +200° F	Tube Support:	Stainless Steel
Tubing Sizes		O-RING:	BUNA N
Tube Material:	Dr 7378 Virgin Nylon, SAE A & B Nylon Tubing (Type A & B Nylon Tubing)	Nomenclature	
Tube O.D. (mm):	6, 8, 10, 12, 16	Example: F8UPMTB-6-4	Attribute:
Nomenclature		F	Straight Male Connector
Attribute		8	Metric Parallel
Attribute		U	Universal Stud
Attribute		PMTB	Air Brake Push-In Fitting Brass Body
Attribute		8	8mm Tube Size
Attribute		M22	22mm Port Thread



TRANSMISSION FITTINGS

Specifications		Materials of Construction	
Pressure Range:	Up to 150 PSI (10.3 bar)	FITTINGS:	BRASS
Temperature Range:	-40° to +200° F (-40° to +100° C)	NUTS:	BRASS
Temperature Range:	-40° to +200° F	SLEEVE:	BRASS
Tubing Sizes		Nomenclature	
Tube Material:	SAE J844 Type A & B Nylon Tubing	Example: 68TF-2-1	Attribute:
Tube O.D.:	1/8, 5/32	68	Male Connector
Tube Sizes	Turns Required to Seal From Hand-Tight	TF	Transmission Fitting
1/8, 5/32	2	2	1/8 Tube Size
1-1/2	3	1	1/16 Pipe Thread



AIR BRAKE HOSE ENDS FITTINGS

Specifications		Materials of Construction					
Construction:	Tube - Synthetic Rubber, Reinforcement - One or More Fabric Braids or Spirals, Cover - Abrasion, Oil and Age Resistant Synthetic Rubber	Fittings:	Brass				
Identification:	Parker Part Number, and Appropriate SAE and DOT Markings	Nuts:	Brass				
Application:	Air Brake Systems	Sleeves:	Brass				
Pressure Range:	Up to 400 PSI	Nomenclature					
Temperature Range:	-65° F to +250° F	Example: 68RBV-6-4	Attribute:				
Hose Sizes		68	Male Connector				
Hose Material:		RB	Air Brake Hose End				
Hose Size:		SG	Spring Guard				
Part No.		6	3/8 Hose I.D.				
Hose I.D.		8	1/2 Pipe Thread				
Hose O.D.		Approx. WT. LBS./FT.					
Min. Burst Pressure		Min. Working Pressure					
Min. Bend Radius		Min. Bend Radius					
Approx. WT. LBS./FT.		Approx. WT. LBS./FT.					
271-6	-6	3/8	.750	900	225	1.75	.200
271-8	-8	1/2	.875	900	225	2.00	.200



ISO PORT ADAPTERS

Specifications		Markets	
Construction:	Brass	Industrial, Construction, Mobile, Factory/Process Automation	
Identification:	Parker Part Number, and Appropriate SAE and DOT Markings	Features	
Applications:	Airlines, Water Lines, Cooling Lines	Fluorocarbon O-Ring	
Pressure Range:	Dependent on Tubing or Hose End Connection	NPT, Flare, Hose Barb, NTA End Configurations	
Temperature Range:	Dependent on Tubing or Hose End Connection	Dependent on Tubing or Hose End Connection	



SAFE LOCK (J2044)

Specifications		Materials of Construction	
Pressure Range:	-7.2 to +72 PSI (-0.4 to 4.9 bar)	Quick Connect:	Nylon PA12
Temperature Range:	-40° to +220° F (-40° to +115° C)	Male End Form:	Brass or ENI Brass
Applications:	Engine Equipment, Diesel Fuel Supply, Heating / Cooling, Vapor Emissions	Features	
Quick Connect:	5/16" to 5/8" SAE J2044 x Hose Barb, Straight and 90°	Reduced Assembly Time, One Handed Operation (Identical in Confined Spaces), Safe Lock Retaining Mechanism Provides Enhanced Fitting Retention, Visual and Audio Indication of Connection	
Male End Form:	5/16" to 5/8" SAE J2044, NPT or ISO, Straight and 90°	Quick Connect:	



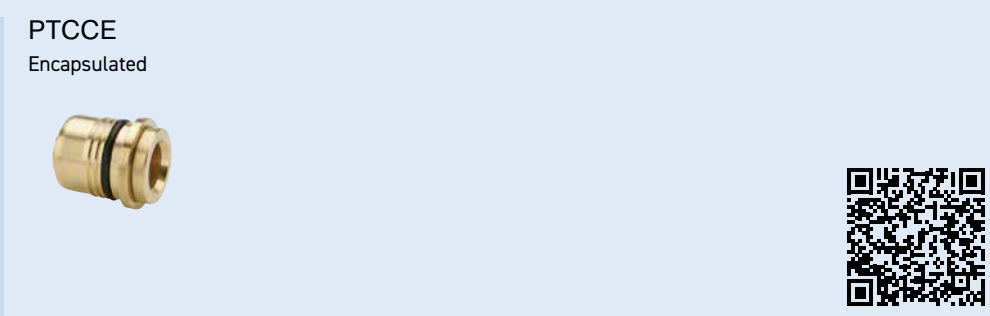
SHUTTLE VALVES

Specifications		Materials of Construction	
Pressure Range:	Up to 250 psi (17.24 bar)	Fitting Body:	Composite
Temperature Range:	-40° to +230° F (-40° C to 110° C)	COLLET:	Brass
Flow Rate:	Delivers 31 scfm @ 90psi	Tube Support:	Stainless Steel
Compatible Tubing:	SAE J844 Type A & B Nylon Tubing	O-Ring:	HNBR
Tubing Sizes		Threads:	Brass
Tube O.D.:	3/8	Nomenclature	
Attribute		Example: VS371PTCSV-4-6	Attribute:
Attribute		VS	Thread Sealant
Attribute		371	Male Run Tee
Attribute		PTCSV	PTC Shuttle Valve
Attribute		4	1/4 Tube Size
Attribute		6	3/8 Pipe Thread



PTC SAE ENCAPSULATED CARTRIDGES

Specifications		Materials of Construction	
Pressure Range:	Up to 250 PSI	Tube O.D.:	1/4, 3/8, 1/2
Temperature Range:	-40° to +200° F	Nomenclature	
Tube Material:	SAE J844 Type A & B Nylon Tubing	Example: PTCCE-4	Attribute:
Materials of Construction		PTCCE	Presto Sac Cartridge
Cartridge:	Brass	4	1/4 Tube Size
Tube Support:	Brass	Nomenclature	
O-Ring:	HNBR	Attribute:	



INDUSTRIAL VALVES

Specifications		Materials of Construction	
Pressure Range:	Up to 600 PSI	Body:	Brass
Pressure Range:	Up to 600 PSI	Ball:	Chrome Plated Brass
Pressure Range:	Up to 600 PSI	Seat:	PTFE
Pressure Range:	Up to 400 PSI	Handle:	Steel
Temperature Range:	0° to +350° F	Nomenclature	
Temperature Range:	-40° to +350° F	Attribute:	
Vacuum Rating:	29" of HG	V:	Valve
Media:	Water, Oil, Gas	VP:	Valve, Polishing Handle
Nomenclature		VV:	Valve, Vent (V500P Only)
Attribute		WP:	Valve, Vent, Polishing Handle (V500P Only)
Attribute		P:	Brass

