

Pneumatic Quick Couplings

Special Purpose – Standard - Non Marring Tool-Mate Series



Features

- Standard style Tool-Mate couplers are lightweight, easy to operate, and non-marring with easy, push-to-connect action.
- Couplers are constructed of Polyamide material; springs, balls, and pins are stainless steel; and locking fingers are made of polyacetate.
- PBH Tool-Mate Series is built to the Industrial Interchange profile identifiable with a Yellow ring around the body.
- PER Tool-Mate Series is designed to use with Parker's high flow RF Series nipples and is identifiable with a Green ring around the body.
- Grey body designates standard non-venting style coupler.

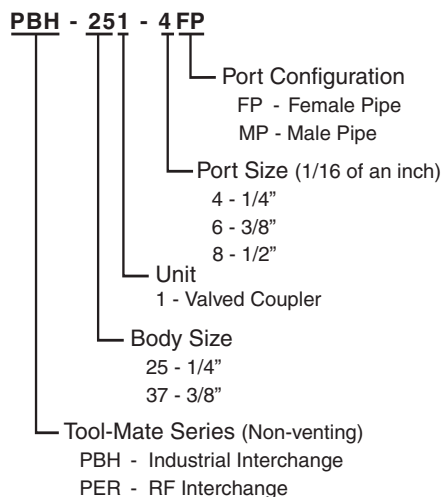
Operation

- Push-to-Connect design for easy one hand operation.
- Pull in the direction of the arrow indicated on the body of the coupler to release the nipple.

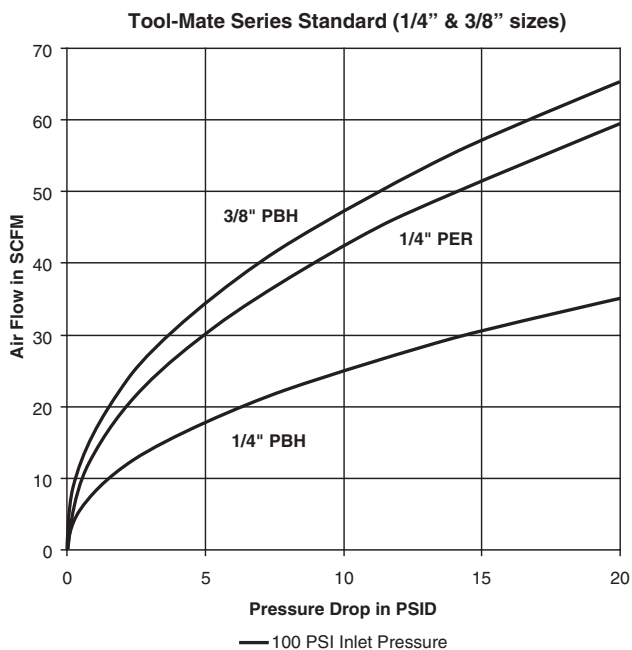
Specifications

Body Size	1/4"	3/8"
Rated Pressure	300	300
Temperature Range (°F)	0 to 160	0 to 160
Vacuum Service	Not Recommended	

How To Order



Performance

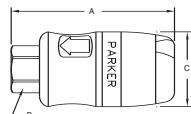


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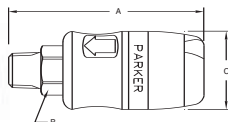
Industrial Interchange

Female Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PBH-251-4FP	1/4-18	2.60	0.67	1.19	0.13
1/4"	PBH-251-6FP	3/8-18	2.67	0.91	1.19	0.15
3/8"	PBH-371-4FP	1/4-18	2.95	0.67	1.38	0.21
3/8"	PBH-371-6FP	3/8-18	2.95	0.83	1.38	0.20
3/8"	PBH-371-8FP	1/2-14	3.17	0.99	1.38	0.22

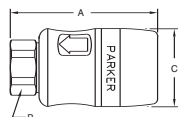
Male Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PBH-251-4MP	1/4-18	2.97	0.67	1.19	0.14
1/4"	PBH-251-6MP	3/8-18	2.99	0.91	1.19	0.19
3/8"	PBH-371-4MP	1/4-18	3.39	0.83	1.38	0.23
3/8"	PBH-371-6MP	3/8-18	3.39	0.83	1.38	0.23

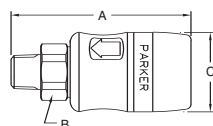
RF Interchange

Female Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PER-251-4FP	1/4-18	2.83	0.83	1.25	0.17
1/4"	PER-251-6FP	3/8-18	2.83	0.83	1.25	0.15

Male Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PER-251-4MP	1/4-18	2.36	0.83	1.25	0.19
1/4"	PER-251-6MP	3/8-18	2.40	0.83	1.25	0.18

Pneumatic Quick Couplings

Special Purpose – Exhaust - Non Marring Tool-Mate Series



Features

- Exhaust style Tool-Mate couplers are lightweight, easy to operate, and non-marring with easy, push-to-connect action and one-handed disconnection.
- Couplers are constructed of black Polyamide material; springs, balls, and pins are stainless steel in the PES series and 1/2" PBS series; and locking fingers in the PBS series are made of polyacetate. End ports are galvanized steel.
- PBS Tool-Mate Series is built to the Industrial Interchange profile identifiable with a Yellow ring around the body.
- PES Tool-Mate Series is designed for use with high flow RF Series nipples and is identifiable with a Green ring around the body.
- Exhaust style Tool-Mate couplers meet the ISO 4414 specification to allow trapped air pressure to be vented prior to disconnection.
- Black body designates exhaust style coupler.

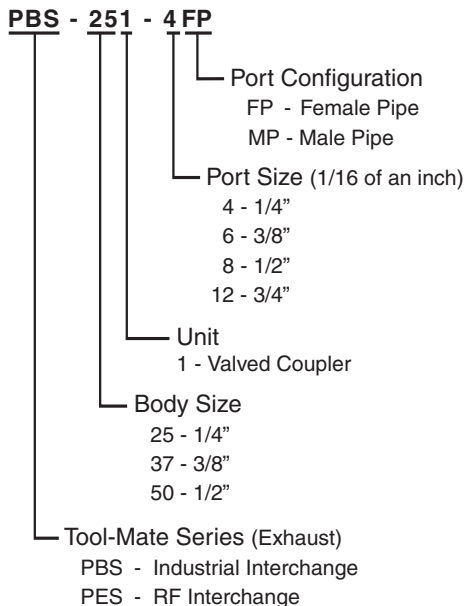
Specifications

Body Size	1/4"	3/8"	1/2"
Rated Pressure	300	300	300
Temperature Range (°F)	0 to 160	0 to 160	0 to 160
Vacuum Service	Not Recommended		

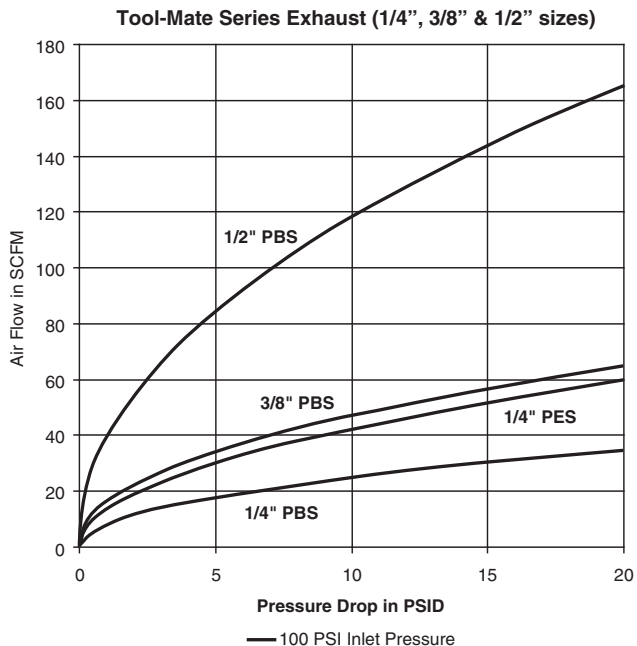
Operation

- Push-to-Connect design for easy one hand operation.
- Pull the body in the direction of the arrow marked 1, this will safely vent the downstream pressure.
- Push the body in the direction of arrow 2 to disconnect at 0 pressure.

How To Order



Performance

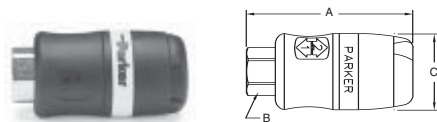


Pneumatic Quick Couplings

Special Purpose – Exhaust - Non Marring Tool-Mate Series

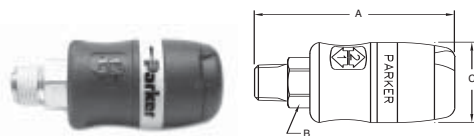
Exhaust Industrial Interchange

Female Pipe Thread



Body Size (in.Z)	Part No	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PBS-251-4FP	1/4-18	2.60	0.67	1.19	0.13
1/4"	PBS-251-6FP	3/8-18	2.67	0.91	1.19	0.15
3/8"	PBS-371-6FP	3/8-18	2.95	0.82	1.38	0.20
3/8"	PBS-371-8FP	1/2-14	3.17	0.99	1.38	0.22
1/2"	PBS-501-6FP	3/8-18	3.25	1.18	1.62	0.50
1/2"	PBS-501-8FP	1/2-14	3.36	1.18	1.62	0.50
1/2"	PBS-501-12FP	3/4-14	3.66	1.18	1.62	0.50

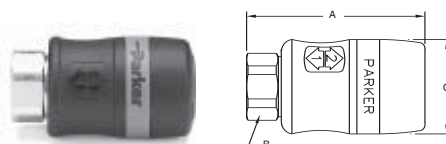
Male Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PBS-251-4MP	1/4-18	2.97	0.67	1.19	0.14
1/4"	PBS-251-6MP	3/8-18	2.99	0.91	1.19	0.19
3/8"	PBS-371-6MP	3/8-18	3.39	0.82	1.38	0.23
3/8"	PBS-371-8MP	1/2-18	3.39	0.91	1.38	0.28
1/2"	PBS-501-8MP	1/2-18	3.70	1.18	1.62	0.50

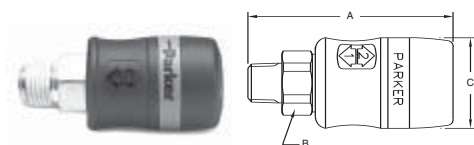
Exhaust RF Interchange

Female Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PES-251-4FP	1/4-18	2.83	0.83	1.25	0.17
1/4"	PES-251-6FP	3/8-18	2.83	0.83	1.25	0.15

Male Pipe Thread



Body Size (in.Z)	Part No.	Thread Size NPTF	Overall Length	Hex Size	Largest Diameter	Wt. (LBZ P/Piece)
			A	B	C	
1/4"	PES-251-4MP	1/4-18	2.36	0.83	1.25	0.19
1/4"	PES-251-6MP	3/8-18	2.40	0.83	1.25	0.18