

Features

- One-piece design
- 1/4" & 5/32" push-in connectors
- Three body styles
- 4 to 12 stations (ports)
- Black anodized for corrosion resistance
- Threaded option for use with barb fittings



Static Bulkhead Connectors

Pneumadyne's new Bulkhead Connectors are a fast, convenient method of connecting multiple tubing lines in a control panel or on a machine. The one-piece design features 1/4 and 5/32 push-in connectors or 1/4-28 UNF threads and

accommodates four to 12 tubing lines. Port numbers are etched into both sides of the Bulkhead Connector to ease line installation and identification.

Three body styles are offered to fit application requirements. Choose from: Push-in, Push-in to Threaded and Threaded bodies. The 1/4 and 5/32 push-in ports feature acetal collets with metal grippers to ensure a lasting tubing connection. 1/4-28 UNF threads accommodate Pneumadyne's Pneu-Edge® Straight Connector barb fittings. These precision machined fittings feature a consistently sharp single-barb design for more permanent polyurethane tubing installation without the need for clamps. Several barb sizes are available to fit tubing requirements.

The Bulkhead Connectors are black anodized for corrosion and wear resistance.

Three body styles are offered to fit application requirements

Materials

Aluminum / Black Anodize, Buna-N, Brass, Acetal



A Buna-N o-ring provides a seal when mounted against a control panel or a machine



Our captured o-ring design provides a superior seal ensuring a leak resistant fitting

Product Information *Static Bulkhead Connector*

Push-in x Push-in

<i>Item</i>	<i>Stations</i>	<i>Connections</i>	
1-1/2" Body			
SB115-250-4	4	1/4 Push-in	1/4 Push-in
SB115-156-4	4	5/32 Push-in	5/32 Push-in
2" Body			
SB120-250-7	7	1/4 Push-in	1/4 Push-in
SB120-156-7	7	5/32 Push-in	5/32 Push-in
2-1/2" Body			
SB125-250-9	9	1/4 Push-in	1/4 Push-in
SB125-156-9	9	5/32 Push-in	5/32 Push-in
SB125-250-12	12	1/4 Push-in	1/4 Push-in
SB125-156-12	12	5/32 Push-in	5/32 Push-in

Push-in x Threaded

<i>Item</i>	<i>Stations</i>	<i>Connections</i>	
1-1/2" Body			
SB215-250-4	4	1/4 Push-in	1/4-28 UNF
SB215-156-4	4	5/32 Push-in	1/4-28 UNF
2" Body			
SB220-250-7	7	1/4 Push-in	1/4-28 UNF
SB220-156-7	7	5/32 Push-in	1/4-28 UNF
2-1/2" Body			
SB225-250-9	9	1/4 Push-in	1/4-28 UNF
SB225-156-9	9	5/32 Push-in	1/4-28 UNF
SB225-250-12	12	1/4 Push-in	1/4-28 UNF
SB225-156-12	12	5/32 Push-in	1/4-28 UNF

Threaded x Threaded

<i>Item</i>	<i>Stations</i>	<i>Connections</i>	
1-1/2" Body			
SB315-4	4	1/4-28 UNF	1/4-28 UNF
2" Body			
SB320-7	7	1/4-28 UNF	1/4-28 UNF
2-1/2" Body			
SB325-9	9	1/4-28 UNF	1/4-28 UNF
SB325-12	12	1/4-28 UNF	1/4-28 UNF

1/4-28 Fittings for use with Static Bulkhead Connectors

<i>Item</i>	<i>Thread</i>	<i>Tube ID</i>
SB10	1/4-28 UNF	1/16
SB20	1/4-28 UNF	5/64
SB25	1/4-28 UNF	3/32
SB30	1/4-28 UNF	1/8
SB40	1/4-28 UNF	0.170
SB50	1/4-28 UNF	3/16
SB60	1/4-28 UNF	1/4



Pneumadyne offers a wide selection of Polyurethane tubing for use with the Bulkhead Connectors. A variety of sizes and colors are available to meet system requirements and for line identification purposes.

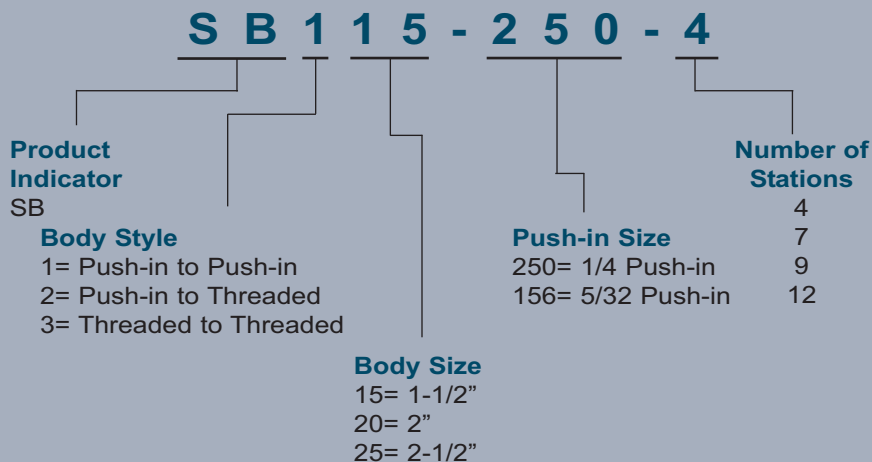


Bulkhead Connectors are a fast, convenient method of connecting multiple tubing lines in a control box.



The 1/4-28 threaded fittings available for use on the Threaded Body accept eight (ID) sizes of polyurethane tubing.

Product Number Diagram Static Bulkhead Connector



Example:

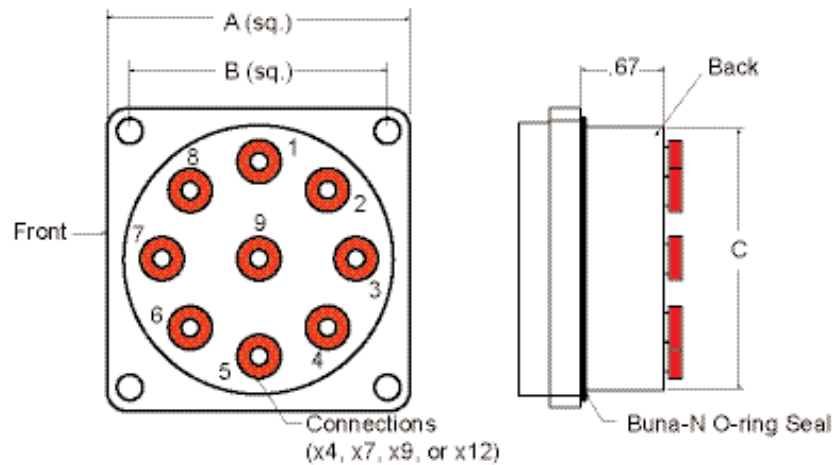
Static Bulkhead Connector with four stations a 1-1/2" Body and 1/4 Push-in Fittings

Ordering Information

- To order standard product refer to Product Information listing.
- 1/4-28 Fittings available for use with Bulkhead Connectors sold separately.
- Polyurethane tubing sold separately.
- Contact factory for custom configurations.

A Buna-N o-ring on the back side of the Bulkhead Connector provides a seal when mounted against a control panel or a machine

Static Bulkhead Connectors



Part Number	Front Connections	Back Connections	Number Stations	A OAL (sq)	B Mounting	C Panel Hole Diameter	Mounting Screws (4 req. not included)
SB115-156-4	5/32 Push-in	5/32 Push-in	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB120-156-7	5/32 Push-in	5/32 Push-in	7	2"	1.625"	1-11/16"	10-32 SHCS
SB125-156-9	5/32 Push-in	5/32 Push-in	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB125-156-12	5/32 Push-in	5/32 Push-in	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB215-156-4	5/32 Push-in	1/4-28 UNF	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB220-156-7	5/32 Push-in	1/4-28 UNF	7	2"	1.625"	1-11/16"	10-32 SHCS
SB225-156-9	5/32 Push-in	1/4-28 UNF	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB225-156-12	5/32 Push-in	1/4-28 UNF	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB115-250-4	1/4 Push-in	1/4 Push-in	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB120-250-7	1/4 Push-in	1/4 Push-in	7	2"	1.625"	1-11/16"	10-32 SHCS
SB125-250-9	1/4 Push-in	1/4 Push-in	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB125-250-12	1/4 Push-in	1/4 Push-in	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB215-250-4	1/4 Push-in	1/4-28 UNF	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB220-250-7	1/4 Push-in	1/4-28 UNF	7	2"	1.625"	1-11/16"	10-32 SHCS
SB225-250-9	1/4 Push-in	1/4-28 UNF	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB225-250-12	1/4 Push-in	1/4-28 UNF	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB315-4	1/4-28 UNF	1/4-28 UNF	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB320-7	1/4-28 UNF	1/4-28 UNF	7	2"	1.625"	1-11/16"	10-32 SHCS
SB325-9	1/4-28 UNF	1/4-28 UNF	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB325-12	1/4-28 UNF	1/4-28 UNF	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS

● When design makes a dimension critical- contact factory for confirmation.
All dimensions shown subject to change without notice.