



# **METAL BULKHEADS**

Discover the perfect metal bulkhead for your needs at Pneuline Supply! Get your personalized quote today!





#### **MSSB SERIES**

MSSB Series bulkhead range from 10-32 to 1/2 FNPT product selection is 303 Stainless Steel, 316 Stainless Steel, Aluminum, or Nickel Plated Brass. Can be used as a bushing as the external threads are UNF bolt threads. lock-nut and star-washer are included.

SKU	DESCRIPTION
MSSB-1032-303	10-32 UNF 303 Stainless Steel Bulkhead
MSSB-2F-303	1/8-27 FNPT 303 Stainless Steel Bulkhead
MSSB-4F-303	1/4-18 FNPT 303 Stainless Steel Bulkhead
MSSB-6F-303	3/8-24 FNPT 303 Stainless Steel Bulkhead
MSSB-8F-303	1/2-14 FNPT 303 Stainless Steel Bulkhead
MSSB-2F-316	1/8-27 FNPT 316 Stainless Steel Bulkhead
MSSB-4F-316	1/4-18 FNPT 316 Stainless Steel Bulkhead
MSSB-6F-316	3/8-24 FNPT 316 Stainless Steel Bulkhead
MSSB-8F-316	1/2-14 FNPT 316 Stainless Steel Bulkhead



#### **BBM SERIES**

The BBM Series multi-barbed Brass Bulkheads were a special order made for Pneuline Supply Inc. These bulkheads have 7/16-24 UNS threads for mounting. The multi-barb sizes are 1/4 inch by 1/4 inch, 1/4 inch by 3/8 inch, and 3/8 inch by 3/8 inch.

SKU	Description
BBM-4B	1/4 inch 7/16-24 Multi-Barbed Brass Bulkhead
BBM-4B6B	1/4 inch 7/16-24 3/8 inch Multi-Barbed Brass Bulkhead
BBM-6B	3/8 inch 7/16-24 Multi-Barbed Brass Bulkhead



#### **BB SERIES**



Brass Bulkheads with Bite-Style Barbs. 10-32 mounting Threads for 1/16 inch, .078, and 3/32 inch.  $\frac{1}{4}$ -28 mounting Thread with 1/16 inch thru hole to 5/32 inch Barb. 5/16-24 mounting Thread with 1/16 inch thru hole to 3/16 inch Barb. 3/8-24 mounting Thread with 1/16 inch thru-hole to 3/8 inch Barb. Mixed sizes are available for Straight and Elbow models.

SKU	Description
BB-10-170B078B	10-32 by .170 by .078 Barb Brass Reducing Bulkhead
BB-10-170B332B	10-32 by .170 by 3/32 Barb Brass Reducing Bulkhead
BB-10-1B	10-32 by 1/16 Barb Brass Bulkhead
BB-10-2B1B	10-32 by 1/8 by 1/16 Barb Brass Reducing Bulkhead
BB-10-332B	10-32 by 3/32 Barb Brass Bulkhead
BB-10-332B1B	10-32 by 3/32 by 1/16 Barb Brass Reducing Bulkhead
BB-10-332B1B-NP	10-32 by 3/32 by 1/16 Barb Nickel Plated Bulkhead
BB-14-2B	1/4-28 by 1/8 Barb Brass Bulkhead
BB-14-6B1B	1/4-28 by 3/8 by 1/16 Barb Brass Reducing Bulkhead
BB-14-O-2B	1/4-28 by 1/8 Barb Brass Reducing Bulkhead O-ring
BB-1M-5B332B	1/16 NPT 5/16 by 3/32 Barb Brass Reducing Bulkhead
BB-2M-5B332B	1/8 NPT 5/16 by 3/32 Barb Brass Reducing Bulkhead
BB-2M-6B4B	1/8 NPT 3/8 by 1/4 Barb Brass Reducing Bulkhead
BB-38-3B-SS	3/8-24 3/16 Barb 303 Stainless Bulkhead
BB-38-4B	3/8-24 1/4 Barb Brass Bulkhead
BB-38-4B-170B	3/8-24 by 1/4 by .170 Barb Brass Reducing Bulkhead
BB-38-4B-170B-SS	3/8-24 by 1/4 by .170 Barb Stainless Steel Bulkhead
BB-38-4B-3B	3/8-24 by 1/4 by 3/16 Barb Brass Reducing Bulkhead
BB-38-4B-NP	3/8-24 by 1/4 Barb Brass Nickel Plated Bulkhead
BB-38-4B-SS	3/8-24 by 1/4 Barb 303 Stainless Bulkhead
BB-38-6B1B	3/8-24 by 3/8 by 1/16 Barb Brass Reducing Bulkhead
BB-38-6B2DB	3/8-24 by 3/8 by 1/8 Double Barb Brass Reducing Bulkhead
BB-38-6B2DB-020	3/8-24 by $3/8$ by $1/8$ Double Barb, 020 Orifice Brass Reducing Bulkhead
BB-38-6B4B	3/8-24 by 3/8 by 1/4 Barb Brass Reducing Bulkhead
BB-516-170532	5/16-24 by .170 by 5/32 Barb Brass Reducing Bulkhead
BB-516-170732	5/16-24 by .170 by .732 Barb Brass Reducing Bulkhead
BB-516-170B	5/16-24 by .170 Barb Bulkhead





#### **LSSB SERIES**

The LSSB Series are 316 Stainless Steel Bulkheads, available in sizes ranging from 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch FNPT. The maximum working pressure for these bulkheads is 150 psi and the working temperature range is -4°F to 356°F. For larger sizes with gasket options please see our **BLSS series**.

SKU	Description
LSSB-2	1/8 inch FNPT 316 Stainless Steel Bulkhead
LSSB-4	1/4 inch FNPT 316 Stainless Steel Bulkhead
LSSB-6	3/8 inch FNPT 316 Stainless Steel Bulkhead
LSSB-8	1/2 inch FNPT 316 Stainless Steel Bulkhead

## **FCBH SERIES**



The FCBH Series Brass of Nickel-Plated Brass Bulkheads come standard with two Steel lock washers in sizes ranging from 10-32 to  $\frac{1}{4}$  inch Female NPT. The 10-32 is  $\frac{1}{2}$  inch long, all other sizes are 1 inch in length.

SKU	Description
FCBH-1032	10-32 Female UNF by 15/32-32 Brass Bulkhead Fitting
FCBH-14	1/4 FNPT by 3/4-20 Brass Bulkhead Fitting
FCBH-18	1/8 FNPT by 3/4-20 Brass Bulkhead Fitting



### **FBH BRASS SERIES**



FBH Series inline Brass Bulkheads. FNPT both sides with exceptions, Elbow and several MNPT By FNPT. Brass Bulkhead sizes ranging from 1/8 inch FNPT thru 1 inch FNPT, Male to FNPT products are all 1/2 MNPT Dry seal located on the outside of the panel and FNPT on the inside of the panel, 1/4 or 3/8 FNPT. Zinc-Plated Steel optional,

For Stainless Steel (303 and 316), Nickel-Plated Brass, and Aluminum see MSSB Series. Additional 316 Stainless steel see our LSSB series.

SKU	Description
FBH-12F	1/2 inch Female 1-1/8, 14 UNS Bulkhead
FBH-12F12M	1/2 inch Female by 1/2 inch Male Bulkhead
FBH-12M	1/2 inch Male by 1/2 inch Male Bulkhead
FBH-12M14F	1/2 inch Male 1/4 inch Female Bulkhead
FBH-12M38F	1/2 inch Male 3/8 inch Female Bulkhead
FBH-14F	1/4 inch Female 3/4-16 UNF Bulkhead
FBH-14X	1/4 inch Female 3/4-16 UNF 1 1/2 inch length Bulkhead
FBH-18F	1/8 Female 5/8-18 UNF Bulkhead
FBH-38F	3/8 inch Female 1/14 UNF Bulkhead
FBH-38F12M	3/8 inch Female by 1/2 inch Male Bulkhead
FBH-38F-E	3/8 inch Female by 3/8 inch Female Elbow Bulkhead

#### **EBHF SERIES**



The EBHF Series is a tank flange  $90^{\circ}$  elbow Bulkhead. This series is available in Aluminum, Brass, and Stainless Steel. Female NPT thread sizes for this series are 1/4 inch, 3/8 inch, and 1/2 inch. Barb sizes for this series are 5/16 inch and 3/8 inch.

SKU	Description
EBHF-4F5B	1/4 inch Female NPT by 5/16 inch Barbed Bulkhead
EBHF-4FE5B	1/4 inch Female NPT by 5/16 inch Barbed 90° Elbow Bulkhead
EBHF-6FE6B	3/8 inch Female NPT by 3/8 inch Barbed 90° Elbow Brass Bulkhead
EBHF-6FE6B-SS	3/8 inch Female NPT by 3/8 inch Barbed 90° Elbow Stainless Steel Bulkhead



SKU Description

EBHF-8FE6B 1/2 inch Female NPT by 3/8 inch Barbed 90° Elbow Bulkhead



#### **DBH SERIES**

The DBH Series Bulkhead is made of brass with bite-style barb connectors. The barb sizes are 1/4 inch and 3/8 inch. This tube fitting is low-pressure and for use with air and water. The maximum pressure is 100 psi at 72°F.

CIZII	B
SKU	Description

DBH-170 .170 Bulkhead
DBH-250 .250 Bulkhead



#### **CTBH SERIES**

The CTBH is a 303 Stainless Steel Bulkhead Series of female-to-female and Female to Male in sizes ranging from 10-32 to  $\frac{1}{4}$  inch.

SKU Description

CTBH-10F18F 10-32 Female by 1/8 FNPT 303 Stainless Steel Bulkhead
CTBH-18M14F 1/8 MNPT by 1/4 FNPT 303 Stainless Steel Bulkhead
CTBH-10F10F 10-32 Female by 10/32 Female 303 Stainless Steel Bulkhead
CTBH-14M14F 1/4 MNPT by 1/4 FNPT 303 Stainless Steel Bulkhead



#### **BLSS SERIES**



The BLSS Series is a Stainless Steel Bulkhead in sizes ranging from 3/4 inch to 3 inches with either an EPDM or FKM gasket.

SKU	Description
BLSS-12	3/4 FNPT 316 Stainless Steel Bulkhead
BLSS-24	1-1/2 inch FNPT 316 Stainless Steel Bulkhead with EPDM Gasket
BLSS-32	2 inch FNPT 316 Stainless Steel Bulkhead with EPDM Gasket
BLSS-40	1-1/2 inch FNPT 316 Stainless Steel Bulkhead
BLSS-48	3 inch FNPT 316 Stainless Steel Bulkhead with EPDM Gasket



## **BBE SERIES**

Brass Bulkheads with Bite-Style Barbs. 10-32 inch UNF mounting Threads for 1/16 inch, .078 inch, and 3/32 inch. 1/4-28 inch mounting Thread with 1/16 inch thru hole to 5/32 inch Barb. 5/16-24 inch mounting Thread with a 1/16 inch thru hole to 3/16 inch Barb. 3/8-24 inch mounting Thread with a 1/16 inch thru hole to 3/8 inch Barb. Mixed sizes are available for Straight and Elbow models.

SKU	Description
BBE10-1B	10-32 by 1/16 Barbed Elbow Bulkhead
BBE10-332B	10-32 by 3/32 Barbed Elbow Bulkhead
BBE10-78B	10-32 by .078 Barbed Elbow Bulkhead
BBE14-170B	1/4-28 by .170 Barbed Elbow Bulkhead
BBE14-2B	1/4-28 by 1/8 Barbed Elbow Bulkhead
BBE14-532B	1/4-28 by 5/32 Barbed Elbow Bulkhead
BBE38-4B	3/8-24 by 1/4 Barbed Elbow Bulkhead
BBE516-170B	5/16-24 by .170 Barbed Elbow Bulkhead
BBE516-2B	5/16-24 by 1/8 Barbed Elbow Bulkhead
BBE516-532B	5/16-24 by 5/32 Barbed Elbow Bulkhead



## **EBH SERIES**



The EBH Series Single-Barbed Bulkheads are of either Brass or Aluminum in 1/4 inch, 5/16 inch, 3/8 inch, 5/16 to 3/8 inch, or a 1/4 FNPT by 5/16 inch Barb. A nut, washer, and cap come standard with the Barb to Barb versions (as shown).

SKU	Description
EBH-4B	1/4 inch Brass Barbed Bulkhead
EBH-4F5B	1/4 inch Female NPT by 5/16 inch Brass Barbed Bulkhead
EBH-5B	5/16 inch Barbed Brass Bulkhead
EBH-5B6B	5/16 inch by 3/8 inch Barbed Brass Bulkhead
EBH-6B	3/8 inch Barbed Bulkhead Brass Bulkhead