PLASTIC BULKHEADS

Pneuline Supply, Inc. offers a wide selection of Plastic Bulkheads including products with panel mount and tank mount capabilities. Bulkheads produced in house by Pneuline Supply are available in Natural Nylon, Natural Polypropylene, Polyethylene and PVDF. Other Bulkheads are available in Black Nylon, or Black and Gray Polypropylene. We offer Elbows, Tees and Crosses as well as Straight Bulkheads.

BHUDC SERIES

The **BHUDC Series Bulkheads are Manufactured by *Pneuline Supply***, *Inc.* in-house and offer a unique flat side for a Greenlee D punch, thus avoiding the possibility for the Bulkhead to turn. Bulkheads are assigned sizes from the outside of the panel to the inside. Available in 1/8 inch, 1/4 inch, and 3/8 inch Hose Barb sizes, or any combination. The 3/8 inch panel fitting does not have a flatted side. Also, the materials available are Natural Nylon, Black Nylon, Polypropylene, PVDF, and Acetal. Zinc-plated nuts are available for Nylon bulkheads, and Nylon nuts are available for all other bulkheads.

SKU	Description	Materials
BHUDC-2B2B	1/8 inch Barb by 1/8 inch Barb Bulkhead	Nylon (Natural or Black) Glass-Filled Nylon (Natural or Black) Polypropylene Kynar®
BHUDC-2B4B	1/8 inch Barb by 1/4 inch Barb Bulkhead	Nylon (Natural or Black) Glass-Filled Nylon (Natural or Black) Polypropylene Kynar®
BHUDC-4B4B	1/4 inch by 1/4 inch Bulkhead	Nylon (Natural or Black) Glass-Filled Nylon (Natural or Black) Polypropylene Kynar®
BHUDC-4B6B	1/4 inch Barb by 3/8 inch Barb Bulkhead	Nylon (Natural or Black) Glass-Filled Nylon (Natural or Black) Polypropylene Kynar®
BHUDC-6B6B	**3/8 inch Barb by 3/8 inch Barb Bulkhead**	**Nylon (Natural or Black) Glass-Filled Nylon (Natural or Black) Polypropylene Kynar®**

BHF SERIES

The BHF Series Bulkheads are made of Black Polypropylene ranging from ½ inch to 4-inch Female NPT sizes with 3/16 inch Santoprene Seals.

SKU	Description
BHF-12	1/2 inch Female Polypropylene Bulkhead
BHF-16	1 inch Female Polypropylene Bulkhead
BHF-34	3/4 inch Female Polypropylene Bulkhead

MBF SERIES- PANEL MOUNT BULKHEAD

The MBF Series are bulkheads with panel mountings of 5/16-24 UNF threads, 1/8” and 1/4" NPS threads, and a mounting flange. The first barb size is outside the panel, and the second is on the inside. In addition, the MBF Series is available in Black Nylon, Natural Nylon, Polypropylene, and PVDF. Barb sizes are 1/16”, 3/32”, 1/8”, 5/32”, 3/16” and 1/4". (order as BN, NN, PP, PVDF)

SKU	Description
MBF2-1B3B	1/8 NPS-1/16 by 3/16 Bulkhead
MBF2-1B4B	1/8 NPS-1/16 by 1/4 Bulkhead
MBF2-2B3B	1/8 NPS-1/8 by 3/16 Bulkhead
MBF2-2B4B	1/8 NPS-1/8 by 1/4 Bulkhead
MBF2-3323B	1/8 NPS-3/32 by 3/16 Bulkhead
MBF2-3B	1/8 NPS-3/16 by 3/16 Bulkhead
MBF2-3B4B	1/8 NPS-3/16 by 1/4 Bulkhead
MBF2-4B	1/8 NPS-1/4 by 1/4 Bulkhead
MBF2-532B3B	1/8 NPS-5/32 by 3/16 Bulkhead
MBF2-532B4B	1/8 NPS-5/32 by 1/4 Bulkhead
MBF4-1B3B	1/4 NPS-1/16 by 3/16 Bulkhead
MBF4-1B4B	1/4 NPS-1/16 by 1/4 Bulkhead
MBF4-2B3B	1/4 NPS-1/8 by 3/16 Bulkhead
MBF4-2B4B	1/4 NPS-1/8 by 1/4 Bulkhead

SKU	Description
MBF4-332B3B	1/4 NPS-3/32 by 3/16 Bulkhead
MBF4-332B4B	1/4 NPS-3/32 by 1/4 Bulkhead
MBF4-3B4B	1/4 NPS-3/16 by 1/4 Bulkhead
MBF4-3B	1/4 NPS-3/16 by 3/16 Bulkhead
MBF4-4B4B	1/4 NPS-1/4 by 1/4 Bulkhead
MBF4-4B516B	1/4 NPS-1/4 by 5/16 Bulkhead
MBF4-4B6B	1/4 NPS-1/4 by 3/8 Bulkhead
MBF4-516B6B	1/4 NPS-5/16 by 3/8 Bulkhead
MBF4-532B3B	1/4 NPS-5/32 by 3/16 Bulkhead
MBF4-532B4B	1/4 NPS-5/32 by 1/4 Bulkhead
MBF4-5B5B	1/4 NPS-5/16 by 5/16 Bulkhead
MBF4-6B6B	1/4 NPS-3/8 by 3/8 Bulkhead
MBF516-1B332B	5/16-24 UNF 1/16 by 3/32 Bulkhead
MBF516-1B3B	5/16-24 UNF 1/16 by 3/16 Bulkhead
MBF516-2B3B	5/16-24 UNF 1/8 by 3/16 Bulkhead
MBF516-2B532B	5/16-24 UNF 1/8 by 3/32 Bulkhead
MBF516-332B3B	5/16-24 UNF 3/32 by 3/16 Bulkhead
MBF516-332B532B	5/16-24 UNF 3/32 by 5/32 Bulkhead
MBF516-3B	5/16-24 UNF 3/16 by 3/16 Bulkhead
MBF516-532	5/16-24 UNF 5/32 by 5/32 Bulkhead

MBR SERIES

The MBR Panel Mounting Bulkhead Series Nylon, Polypropylene, or PVDF in 10-32 or ¼-28 UNF Threads. All Bulkheads are listed showing the outside panel first with the second being on the inside of the panel.

SKU	Description
MBR10-1B332B	10-32 1/16 Barb by 3/32 Barb Bulkhead
MBR10-1B	10-32 1/16 Barb by 1/16 Barb Bulkhead
MBR10-332B	10-32 3/32 Barb by 3/32 Barb Bulkhead
MBR14-1B2B	1/4-28 1/16 Barb by 1/8 Barb Bulkhead
MBR14-2B	1/4-28 1/8 Barb by 1/8 Barb Bulkhead
MBR14-332B2B	1/4-28 3/32 Barb by 1/8 Barb Bulkhead

PC-S SERIES

PC-S Series is a Panel mount reduction Bulkhead made of animal-free natural Polypropylene and White Nylon. The barb sizes are 1/16”, 3/32”, and 1/8”. In addition, the panel mount connector sizes are 10-32” and 1/4-28”. A Nylon nut is standard but a Stainless Steel nut is optional.

SKU	DESCRIPTION
PC-S10-1B332B-NPP	10-32 with 1/16 by 3/32 Natural Polypropylene Bulkhead
PC-S10-1B332B-WN	10-32 with 1/16 by 3/32 White Nylon Bulkhead
PC-S10-1B-NPP	10-32 with 1/16 Barb Natural Polypropylene Bulkhead
PC-S10-1B-WN	10-32 with 1/16 Barb White Nylon Bulkhead
PC-S10-332B-NPP	10-32 with 3/32 Barb Natural Polypropylene Bulkhead
PC-S10-332B-WN	10-32 with 3/32 by 3/32 White Nylon Bulkhead
PC-S14-1B2B-NPP	1/4-28 with 1/16 by 1/8 Natural Polypropylene Bulkhead
PC-S14-1B2B-WN	1/4-28 with 1/16 by 1/8 White Nylon Bulkhead
PC-S14-2B-NPP	1/4-28 with 1/8 Barb Natural Polypropylene Bulkhead
PC-S14-2B-WN	1/4-28 with 1/8 by 1/8 White Nylon Bulkhead
PC-S14-332B2B-NPP	1/4-28 with 1/16 by 1/8 Natural Polypropylene Bulkhead
PC-S14-332B2B-WN	1/4-28 with 1/16 by 1/8 White Nylon Bulkhead

PC-IG SERIES- BULKHEAD

PC-IG Series is a reducing and equal bulkhead made of Black and White Nylon and Gray Polypropylene. Barb sizes are 1/16”, 1/8”, and .170” ID tubing. In addition, the external threads for panel mounting are 1/4-28” and a nut is supplied. The maximum supply pressure is 125 psi and the working temperature ranges are -50˚ F to 180˚ F for Nylon and -40˚ F to 200˚ F for Polypropylene.

SKU	DESCRIPTION
PC-IG-170B-BN	.170 Barb Black Nylon Bulkhead
PC-IG-170B-GYP	.170 Barb Gray Polypropylene Bulkhead
PC-IG-170B-WN	.170 Barb White Nylon Bulkhead
PC-IG-170BX1B-BN	.170 BY .062 Barb Black Nylon Bulkhead
PC-IG-170BX1B-GYP	.170 BY .062 Barb Gray Polypropylene Bulkhead
PC-IG-170X1B-WN	.170 BY .062 Barb White Nylon Bulkhead
PC-IG-1B-BN	.062 Barb Black Nylon Bulkhead
PC-IG-1B-GYP	.062 Barb Gray Polypropylene Bulkhead
PC-IG-1B-WN	.062 Barb White Nylon Bulkhead
PC-IG-2B-BN	.125 Barb Black Nylon Bulkhead
PC-IG-2B-GYP	.125 Barb Gray Polypropylene Bulkhead
PC-IG-2B-WN	.125 Barb White Nylon Bulkhead
PC-IG-2BX1B-BN	.125 BY .062 Barb Black Nylon Bulkhead
PC-IG-2BX1B-GYP	.125 BY .062 Barb Gray Polypropylene Bulkhead

PMF SERIES

PMF Series is a one-sided Bulkhead that is tank-mountable with a flange. It is available in Nylon, Black Nylon, Polypropylene, HDPE, and PVDF. UNF thread sizes are 5/16-24, 10-32 and 1/4-28. In addition, the NPS sizes are 1/8” and 1/4". Barb sizes are 1/16”, 1/8”, 5/32”, 3/16”, and 1/4". (order as NN, BN, PP, HDPE, PVDF) O-Rings available.

SKU	DESCRIPTION
PMF1428-2B	1/4-28 1/8 Barb Bulkhead Tank Flange
PMF2M-1	1/8 NPS-1/16 Bulkhead Tank Flange
PMF2M-2	1/8 NPS-1/8 Bulkhead Tank Flange
PMF2M-332	1/8 NPS-3/32 Bulkhead Tank Flange
PMF2M-3	1/8 NPS-3/16 Bulkhead Tank Flange
PMF2M-4	1/8 NPS-1/4 Bulkhead Tank Flange
PMF4M-1	1/4 NPS-1/16 Bulkhead Tank Flange
PMF4M-2	1/4 NPS-1/8 Bulkhead Tank Flange
PMF4M-332	1/4 NPS-3/32 Bulkhead Tank Flange
PMF4M-3	1/4 NPS-3/16 Bulkhead Tank Flange
PMF4M-4	1/4 NPS-1/4 Bulkhead Tank Flange
PMF4M-532	1/4 NPS-5/32 Bulkhead Tank Flange
PMF4M-5	1/4 NPS-5/16 Bulkhead Tank Flange
PMF4M-6	1/4 NPS-3/8 Bulkhead Tank Flange
PMF4M-8	1/4 NPS-1/2 Bulkhead Tank Flange
PMF516-1	5/16-24 by 1/16 Bulkhead Tank Flange
PMF516-2	5/16-24 by 1/8 Barb Bulkhead Tank Flange
PMF516-332	5/16-24 by 3/32 Bulkhead Tank Flange
PMF516-3	5/16-24 by 3/16 Bulkhead Tank Flange
PMF516-4	5/16-24 by 1/4 Bulkhead Tank Flange
PMF516-532	5/16-24 by 5/32 Bulkhead Tank Flange

BHUC SERIES

BHUC is a 1/2 Barbed bulkhead with an 11/16-24 Thread for the panel mount. 18 MM hole for the mounting through hole. Molded in several materials: Acetal, PVDF, and Polypropylene. Rated at 50 PSI. This bulkhead comes with a nickel-plated nut or with an Acetal nut.

SKU	Description	Materials
BHUC-8B	1/2 inch Barb Bulkhead	Nylon Acetal Polypropylene Kynar®