



"A leading worldwide supplier of high efficiency filters for a variety of industries and applications."

BRASS FILTER HOUSINGS

Our standard product line consists of the B360/B370 series constructed entirely of brass, with nylon internals and a Viton O-ring. It is ideal for point of use instrument air filtration. The standard grade 80C element is uniquely suited to remove large volumes of liquid and particulate, while providing excellent flows.

It is ideally suited for point of use instrument air filtration in corrosive (Salt Laden) atmospheres.

These units come with a standard petcock twist drain and/or optional ABCO drain valve (#H35CJ) is available.

We have the ability to produce any of our standard products in brass and other materials. Simply contact us at 1-800-311-5561 so that we may immediately provide assistance.

If you require brass for oxygen service we can change the internals from nylon to brass and provide a sintered bronze element for compatibility and the elimination of an ignition point. Specify B360-OS or B370-OS for oxygen service which upgrades to Brass Internals.



Features:

- Brass With Nylon Internals
- One Piece Bowl For Easy Service
- 250 PSIG Rated
- High Efficiency Rated At 0.01 Micron
- Resistant To Salt Water Atmosphere

Applications:

- Oxygen Service
- For Service In Coastal Areas With Salt Laden Atmosphere
- Off-Shore Instrumentation Service

At the heart of our filter products is the filter element. Choosing the correct element insures proper results for your specific application:

Disposable Microfiber Elements

Disposable Microfiber Elements are most commonly used since they offer exceptional filtration, high flows with minimal pressure drops, and excellent chemical compatibility. These are ideal for use in sample conditioning, instrumentation, CNG, and Emission/Environmental service.

- For **Coalescing (liquid removal)** and particle collection use our grade "C". We recommend starting with the 80C which is rated at 75% efficient at 0.01 micron which provides outstanding filtration, at high flow rates. For Instrumentation and Off Shore Service.



BRASS FILTER HOUSINGS

- Off-Shore Instrument Filter
- For Oxygen Service – Specify B360-OS or B370-OS For Brass Internals
- Bronze Elements For Oxygen Service
- Accepts Microfiber, Stainless Steel, PTFE, & PEL Filter Elements



TECHNICAL INFORMATION

Housing Model	B360-1/4"-80C	B360-1/2"-80C	B370-3/4"-80C
Port Size (NPT)	1/4"	1/2"	3/4"
Drain (NPT)	Petcock	Petcock	Petcock
Maximum Pressure (psig)	250	250	250
Maximum Temperature (°F)	120	120	120
Internal Volume (cc)	150	150	315
Weight of Housing (lbs)	2.1	2.1	5.5
Principle Dimensions: (Inch)			
Center Of Port To Head	0.37	0.536	0.84
Head Diameter	2.22	2.328	2.92
Overall Length	6.22	6.57	10.63
Element Removal Clearance	2.74	2.74	9.25
Coalescing Element (Standard)	25-64-80C	25-64-80C	25-178-80C
Materials Of Construction:			
Head & Bowl	Brass	Brass	Brass
Internals	Nylon	Nylon	Nylon
O-Rings (Standard)	Viton	Viton	Viton
Accessories:			
Buna-N Seal Set	BNB360	BNB360	BNB360
EPDM Seal Set	GEB360	GEB360	GEB360
Kalrez Seal Set	KZB360	KZB360	KZB360
Viton Seal Set (Standard)	GVB360	GVB360	GVB360
Mounting Bracket	MBSS360	MBSS360	MBSS360

FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C, 70C or 80C

Air Line Pressure (PSIG)	B360 Series			B370 Series		
	50C	70C	80C	50C	70C	80C
2	3	6	8	6	8	9
15	6	11	13	10	13	15
30	8	16	19	15	19	22
60	13	26	30	25	32	36
100	21	44	48	40	50	56
150	29	58	65	55	68	77
200	42	88	96	80	100	112
250	45	89	99	83	106	116

We offer the same style in Nylon (#760N), PTFE (#130P/132P), Aluminum (#360A) and Stainless Steel (#130/132) to cover all your compatibility and pressure requirements.