



# Brass Filter Housings

## Features

- Brass with Nylon Internals
- One Piece Bowl for Easy Service
- 500 PSIG Rated - Higher Pressures Available
- Resistant to Salt Water Atmosphere
- All Brass Internals with "OS" Models

## Applications

- Oxygen Service
- Chemical Compatibility Requirements
- Off-Shore Instrumentation Service

Our brass filter housings are machined from solid brass bar, with nylon internals and a Viton seal. These filter housings are ideal for point-of-use instrument air filtration. The B360 series comes with our high flow 80C grade coalescing filter element which is ideal for heavily saturated air systems. The 80C grade pore structure removes large volumes of liquid and while providing a long service life for particulate removal.

For oxygen service and /or chemical capability we recommend our "OS" series which replaces the nylon internals with brass. Sintered bronze elements for compatibility are also available. Filters for oxygen service must be cleaned prior to use to remove any hazardous grease and other contaminants. We do offer this service by specifying "oxygen cleaning" when ordering the product. This "oxygen cleaning" service will clean the OS housings accordance to ASTM G93 to eliminate any harmful grease and other contaminants and utilize Krytox 205 lubricant upon reassembly.



Housing Model	B122-OS	B360-1/4"	B365-1/2"	B370-3/4"	B370-1"
Port Size (NPT)	1/4"	1/4"	1/2"	3/4"	1"
Drain (NPT)	1/4"	Petcock	Petcock	Petcock	Petcock
Maximum Pressure (psig)	3500	500	500	500	500
Internal Volume (cc)	30	140	140	315	315
Weight of Housing (lbs)	1.0	2.1	2.1	5.5	5.5
Principle Dimensions: (inch)					
Center Of Port To Head	0.39	0.37	0.536	0.84	0.84
Head Diameter	1.42	2.22	2.328	2.92	2.92
Overall Length	3.98	6.22	6.57	10.63	10.63
Element Removal Clearance	2.36	2.74	2.74	9.25	9.25
Maximum Temp. (400°F)					
Standard Viton O-Ring	GV110	GVB360	GVB360	GVB370	GVB370
Filter Element Codes:					
Coalescing Element (Standard - Included)	12-57-80C	25-64-80C	25-64-80C	25-178-80C	25-178-80C
<b>*Other Elements Available-View Drawing</b>					
<b>Drawing (Nylon Internals)</b> **For More Detail & Options**	<b>N/A</b>	<b><u>B360</u></b>	<b><u>B365</u></b>	<b><u>B370-3/4"</u></b>	<b><u>B370-1"</u></b>
<b>Drawing (Brass Internals)</b> **For More Detail & Options**	<b><u>B122-OS</u></b>	<b><u>B360-OS</u></b>	<b><u>B365-OS</u></b>	<b><u>B370-OS-3/4"</u></b>	<b><u>B370-OS-1"</u></b>

