

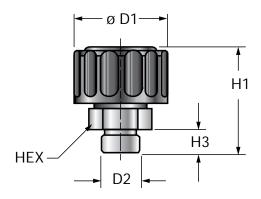
BF...3 & BF...4 Series Breathers



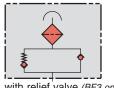
Specifications:

- Maximum flow rate 35 SCFM/250 GPM
- · Epoxy coated steel cap
- · Zinc-plated internals
- 3 or 10 micron
- Threaded connection
- Pressurized breather with relief valve (optional - BF3 only)

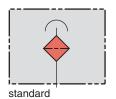
Dimensions:



Hydraulic Symbols:



with relief valve (BF3 only)



Model Code: BF...3 & BF...4

Size	D1	D2 (male)	H1	H3	HEX
BF 31.0	Ø 2.99"	G 3/4	3.11"	0.63"	1 7/16"
BF 3RV	76mm	(ISO 228)	79mm	16mm	36mm
BF 32.0	Ø 2.99"	G 3/8	2.83"	0.47"	7/8″
	76mm	(ISO 228)	72mm	12mm	22mm
BF 33.0	Ø 2.99"	G 1/2	2.99"	0.55″	1 1/16"
	76mm	(ISO 228)	76mm	14mm	27mm
BF 41.0	Ø 1.73"	G 1/4	2.44"	0.53"	11/16"
	44mm	(ISO 228)	62mm	13.5mm	17mm

Filter Type BF = Breather Filter Element Material P = Phenolic Resin Impregnated Paper Size 3 = 35 SCFM (250 GPM) Max. 4 = 10 SCFM (80 GPM) Max. Type of Connection G = Threaded Filtration Rating (micron) 3 = 3µm Air Filtration 10 = 10µm Air Filtration Gauge Options W = Without Indicator Tank Thread Connection (ISO 228) 1 = BF3 = G 3/4 1 = BF4 = G 1/4 2 = BF3 = G 3/8 3 = BF3 = G 3/4 with RV Relief Valve (Relief Cracking Pressure 10 psi) Reseat Pressure 6 psi 5 = BF3 = G 3/4 with RV Relief Valve (Relief Cracking Pressure 13 psi) Reseat Pressure 10 psi Modification Number (standard) Supplementary Details		<u>BF</u>	부 넣	<u> </u>	10	<u>vv</u>	<u>į</u> . Ų	! / _
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Supplementary Details ————————————————————————————————————	·							
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(standard)

Relief Valve (For Use on Pressurized Tanks)(BF3P only)

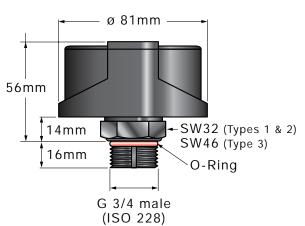
BF...30 Series Breathers



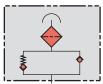
Specifications:

- Maximum flow rate 25 SCFM/200 GPM
- Durable synthetic material (PA6)
- 3 or 10 micron
- Threaded breather connection
- Optional dipstick (contact factory)
- Optional customer logo (contact factory)
- · Pressurized breather with relief valve (optional)

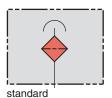
Dimensions:



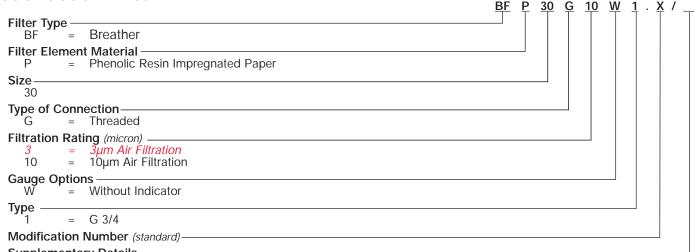
Hydraulic Symbol:



with relief valve



Model Code: BF...30



Supplementary Details (omit) standard

RV0.4 = Relief Cracking Pressure 6 psi; Reseat Pressure 3 psi



Optional Gauge

BF...7 Series Breathers



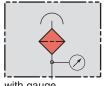
Specifications:

- **Dimensions:** Maximum flow rate - 65 SCFM/500 GPM
- · Durable synthetic material
- 3 or 10 micron
- · Replaceable element
- Threaded breather cap connection
- Differential gauge (optional)

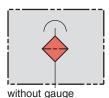
Replacement Elements				
Micron	Model Code	Part No.		
3	0007L003P	00310948		
10	0007L010P	00310485		



Hydraulic Symbols:

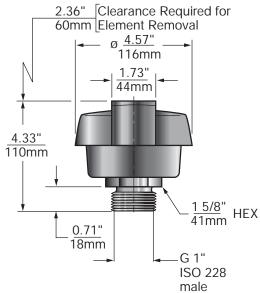


with gauge





ø <u>4.72"</u> 120mm



Model Code: BF...7 <u>G</u> <u>10</u> <u>K</u> <u>1</u>. <u>0</u> Filter Type -BF = Breather Filter Element Material -= Impregnated Paper Ρ Size -Type of Connection = Threaded Filtration Rating (micron) -3 = 3μm Air Filtration 10 10µm Air Filtration **Gauge Options** Without Indicator = With Gauge (Range: -14.5 to 9 psi) Tank Thread Connection (ISO 228)-= G 1 Modification Number (standard) -

YDAC Breathers

BF...5 Series Breathers



Specifications:

- **Dimensions:**
- Maximum flow rate 220 SCFM/1600 GPM
- Steel housing
- 3 or 10 micron
- · Replaceable element
- G2 1/2 female threaded connection



Replacement Elements				
Micron	Model Code	Part No.		
3	0005L003P	00309450		
10	0005L010P	00306097		

3.54" 90mm Clearance Required For Element Removal 4.21" 107mm G 2 1/2" (ISO 228) female

Hydraulic Symbol:

