

CHF- High Flow Series is a multistage vacuum generator.
 CHF unit is ideal for porous applications.

4 bolt mounting pattern with gauge opposite of vacuum and pressure inlet ports enables this generator to be panel mounted.

CHF Series comes standard with flow thru exhaust mufflers to reduce clogging in dirty environments. Additional Pneumatic Control Valve is required to create vacuum flow.



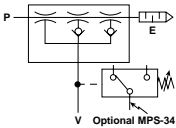
Features

- Classic multi-stage venturi
- Anodized aluminum body
- Aluminum body includes exhaust muffler
- Maximum vacuum level, 27.3 inHg
- Vacuum flow rates from 12.5 to 31.8 SCFM
- Mounting brackets included

Specifications

Media	Non-lubricated air, non-corrosive gases
Operating pressure	80 PSI
Operating temperature	32°F to 120°F
Material	Body: Aluminum Nozzle & Diffuser: Polymer Seals: BUNA N

CHF High Flow Vacuum Generators

	Port size			Max. vacuum flow SCFM	Air consumption SCFM	Max. degree of vacuum inHg	Part number NPT
	Pressure	Vacuum	Exhaust				
Symbol	1/4	3/8	Muffler	20.9	6.5	27	CHF-20ZNE
	1/4	3/8	Muffler	26.3	9.6	27	CHF-30ZNE
	1/4	3/8	Muffler	31.8	14.0	27	CHF-40ZNE

Accessories

Port size	Description	Part number
3/8	Filter with 10 micron element	VFP2CFC01
1/2		VFP3CFC01
3/8	Filter with 10 micron element and 2 replacement elements	VFP2CFC03
1/2		VFP3CFC03

See Accessories Section for more options

VFP Series filter



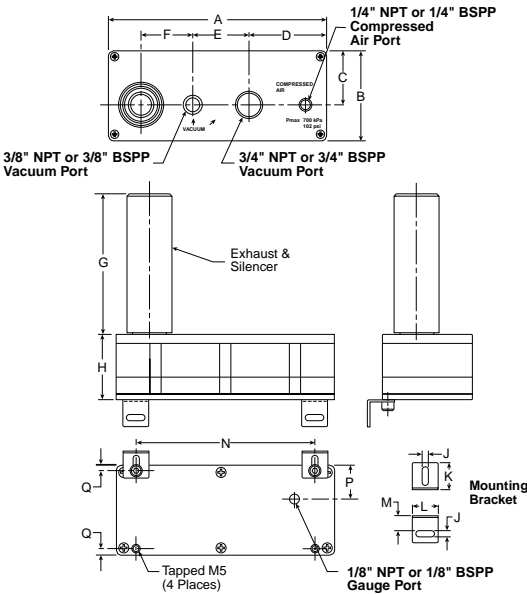
Replacement components

Description	Part number
CHF- Repair kit	SFCHF90NN
0 to 30 inHg gauge	266298A
Bracket kit (Includes 4 brackets & 4 M5 x 15 screws)	SFBW15
Silencer (flow thru)	SIS-001

 Most popular.



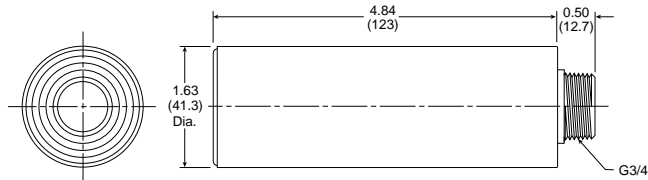
Dimensions



Part number	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	Weight (grams)
CHF-20	7.64 (194)	3.15 (80)	1.89 (48)	2.72 (69)	1.97 (50)	1.81 (46)	4.84 (123)	1.69 (43)	.22 (5.5)	.94 (24)	.91 (23)	.51 (13)	6.26 (159)	1.26 (32)	.20 (5)	875
CHF-30	7.64 (194)	3.15 (80)	1.89 (48)	2.72 (69)	1.97 (50)	1.81 (46)	4.84 (123)	1.69 (43)	.22 (5.5)	.94 (24)	.91 (23)	.51 (13)	6.26 (159)	1.26 (32)	.20 (5)	885
CHF-40	7.64 (194)	3.15 (80)	1.89 (48)	2.72 (69)	1.97 (50)	1.81 (46)	4.84 (123)	2.28 (58)	.22 (5.5)	.94 (24)	.91 (23)	.51 (13)	6.26 (159)	1.26 (32)	.20 (5)	965

Inches (mm)

SIS-001 silencer dimensions



C
Vacuum Generators Vacuum Products
MCA, CV, CV-CK
CHF Series
MC22 Series
MC72 Series
CEK Series
CXCEK Series

