

# HFMA-Series High Flow Aluminum Muffler

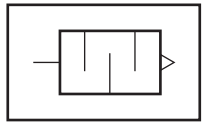
HFMA-Series high flow muffler features a 50 mesh, self-cleaning stainless steel screen, and combined with corrosion-resistant aluminum shell to create a highly efficient, ultra-quiet muffler designed with minimal back pressure.

When installed on the exhaust ports of pneumatic valves or manifolds, the aluminum body muffler provides a quick and inexpensive way to reduce work area noise while preventing contamination from entering into the pneumatic valves.

Unit should be mounted in a protective position free from excessive vibration. Use wrench on flats to tighten unit to the device.



### SYMBOL



### HOW TO ORDER

**HFMA**            

High Flow      **Connection**      Port Option  
Muffler      18 = 1/8",      28 = 1/4"      None = NPT  
Aluminum Body      38 = 3/8",      48 = 1/2"      P = BSPT  
                                 68 = 3/4",      88 = 1"  
                                 128 = 1-1/4",      148 = 1-1/2"  
                                 200 = 2"

**California Proposition 65 Warning**

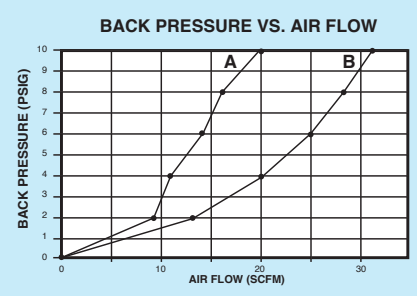
**WARNING:** This product can expose you to chemicals, including lead, which is known to the state of California to cause Cancer, Birth Defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### SPECIFICATIONS

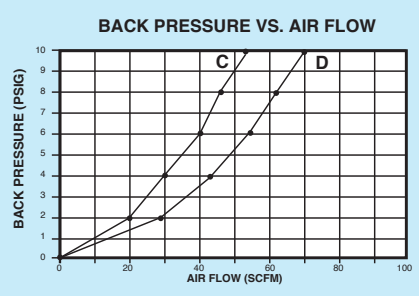
ITEM	MODEL	HFMA-18	HFMA-28	HFMA-38	HFMA-48	HFMA-68	HFMA-88	HFMA-128*	HFMA-148*	HFMA-200*
CONNECTION	NPTM	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
OVERALL LENGTH	IN.	1-27/32"	1-27/32"	3-19/64"	3-19/64"	4-9/16"	4-9/16"	6-11/64"	6-11/64"	7-21/32"
DIAMETER	IN.	13/16"	13/16"	1-1/4"	1-1/4"	2"	2"	2-1/2"	2-1/2"	3"
FLATS	IN.	41/64"	41/64"	1"	1"	1-5/8"	1-5/8"	2-3/4"	2-3/4"	3"
MATERIAL	BODY	6061 ALUMINUM								
	ELEMENT	50 MESH STAINLESS STEEL SCREEN								
MAX OPERATING PRESSURE		300 PSI (21.1 kg/cm <sup>2</sup> )								
OPERATING TEMPERATURE		35°~160°F (1.6°~70°C)								
WEIGHT (APPROX.)	OZ.	0.52	0.52	1.81	1.83	5.2	5.52	13.60	13.28	27.76
UNIT PACK	EA.	5	5	5	5	1	1	1	1	1

\* Also available in female thread

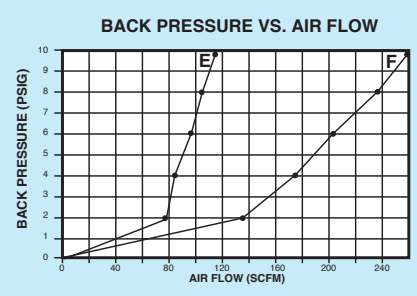
### FLOW CHARACTERISTICS



A = HFMA-18 / HFMP-18  
B = HFMA-28 / HFMP-28



C = HFMA-38 / HFMP-38  
D = HFMA-48 / HFMP-48



E = HFMA-68  
F = HFMA-88

