

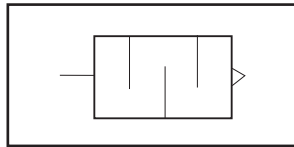
HFRAM-Series, High Flow Repairable Muffler



HFRAM-Series mufflers use strong aluminum housing with polyvinyl foam element. It is compact, light weight and highly effective against noisy exhaust port without excessive back pressure. They are completely non-corrosive and engineered for long service life; cost effective design allows element insert to be easily replaced at the end of its service life, not the entire muffler.

All models are furnished with standard male pipe threads ranging from 1/8" to 1" NPT; unit should be mounted in a protective position free from excessive vibration.

Symbol



HOW TO ORDER

HFRAM — □ □
High Flow **Connection (NPTM)**
Repairable 18 = 1/8", 28 = 1/4"
Muffler 38 = 3/8", 48 = 1/2"
 68 = 3/4", 88 = 1"

SPECIFICATIONS

ITEM	MODEL	HFRAM-18	HFRAM-28	HFRAM-38	HFRAM-48	HFRAM-68	HFRAM-88
REPLACEABLE INSERT		PVI-18	PVI-28	PVI-38	PVI-48	PVI-68	PVI-88
FLUID		AIR					
CONNECTION	NPTM	1/8"	1/4"	3/8"	1/2"	3/4"	1"
OVERALL LENGTH	IN. (mm)	1-3/8" (36.0)	1-3/4" (45.0)	2-1/4" (58.0)	2-23/32" (70.0)	3-5/32" (81.0)	3-7/8" (100.0)
HEX	IN. (mm)	7/16" (11.1)	9/16" (14.2)	11/16" (17.4)	7/8" (22.2)	1-1/16" (27.0)	1-5/16" (33.3)
NOISE ELIMINATION EFFECT	dB	14	16	18	29	34	40
MATERIAL	BODY	ALUMINUM					
	ELEMENT	POLYVINYL FOAM (40 micron)					
MAX OPERATING PRESSURE		130 PSI (9 kg/cm ²)					
OPERATING TEMPERATURE		41° ~ 140°F (5° ~ 60°C)					
WEIGHT (APPROX.)	OZ.	0.16	0.32	0.48	0.96	1.20	2.16
UNIT PACK	EA.	10	10	5	5	1	1