

HFTO-Series Fanto® Muffler

FANTO® mufflers utilize a 50 mesh, self-cleaning stainless steel screen in a strong, yet lightweight aluminum shell so they are completely corrosion-resistant. The large vent holes combined with precisely calculated layers of stainless steel screen is to allow high airflow, but effectively reduce the air exhaust noise level.

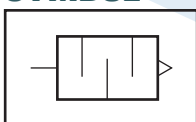
It's ULTRA-SLIM profile allows the FANTO® mufflers to be installed anywhere space is limited. Install directly to the exhaust ports of pneumatic valves is possible without interference with other ports, since the overall body diameter is barely larger than the corresponding thread diameter.

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



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

SYMBOL

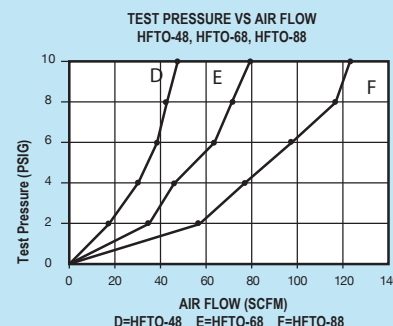
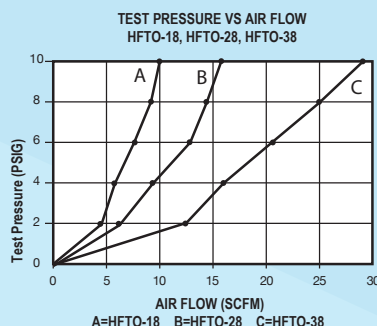


HOW TO ORDER

HFTO
 Fanto
 Muffler

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Connection (NPTM)
 18 = 1/8", 28 = 1/4"
 38 = 3/8", 48 = 1/2"
 68 = 3/4", 88 = 1"

FLOW CHARACTERISTICS - FANTO® MUFFLER



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SPECIFICATIONS

ITEM	MODEL	HFTO-18	HFTO-28	HFTO-38	HFTO-48	HFTO-68	HFTO-88
CONNECTION	NPTM	1/8"-27	1/4"-18	3/8"-18	1/2"-14	3/4"-14	1"-11.5
OVERALL LENGTH	IN.	1-3/8"	1-3/4"	2-1/4"	2-23/32"	3-5/32"	3-7/8"
HEX	IN.	7/16"	9/16"	11/16"	7/8"	1-1/16"	1-5/16"
MATERIAL	BODY	ALUMINUM (ADC 12)					
	ELEMENT	50 MESH STAINLESS STEEL SCREEN					
MAX OPERATING PRESSURE		300 PSI (21.1 kg/cm ²)					
OPERATING TEMPERATURE		35°~160°F (16°~70°C)					
WEIGHT (APPROX.)	OZ.	0.25	0.50	0.90	1.55	2.25	4.20
UNIT PACK	EA.	10	10	5	5	1	1

SOUND CHARACTERISTICS - FANTO® MUFFLER

BACK PRESSURE (PSIG)	HFTO-18		HFTO-28		HFTO-38		HFTO-48		HFTO-68		HFTO-88	
	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db	FLOW (SCFM)	db
2	4.25	73.0	5.97	70.0	12.36	71.5	18.12	70.0	34.11	82.0	55.75	85.5
4	5.86	78.0	9.47	76.5	15.79	77.0	30.45	74.5	43.37	84.5	75.57	86.0
6	7.40	81.5	12.10	80.0	20.17	80.5	35.61	77.0	62.08	84.5	97.69	86.0
8	8.70	83.5	14.20	82.0	24.86	83.5	42.26	78.0	70.85	85.5	115.59	86.5
10	10.10	86.5	16.00	83.5	28.51	86.0	47.95	80.0	80.61	88.0	127.00	85.5

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