

# SILENCERS / MUFFLERS

Nadir Sound Silencers

SEE BELOW

- Meets all OSHA standards
- Machined from high tensile aluminum
- Passes particle contaminants to 100 microns
- Easily cleaned for indefinite service life
- Can withstand temperatures of 1000° F

Flow / Standard Cubic Feet / Minute (SCFM)

Amron Order No.	NPT	Open Line Flow at 80 PSI							
		40	50	60	70	80	90	100	
MF14	1/4	81	98	112	130	143	152	161	175
MFT38	3/8	89	101	118	137	150	256	168	180
MF38	3/8	120	145	172	198	220	256	249	273
MFT12	1/2	128	151	179	202	229	407	255	279
MF12	1/2	155	190	222	265	320	407	340	366
MFT34	3/4	162	197	228	272	330	679	349	372
MF34	3/4	266	324	379	432	449	679	569	628
MFT1	1 in.	272	330	389	440	507	679	580	639
MF100	1 in.	475	584	692	801	905	1139	1138	1126
MFT114	1-1/4	534	645	763	889	1003	1139	1138	1255
MF114	1-1/4	756	926	1108	1275	1433	1910	1609	1788
MFT112	1-1/2								
MF112	1-1/2	1077	1398	1650	1867	2130	2611	2382	2681
MFT200	2 in.	1178	1485	1750	2004	2234	2611	2521	2798



Dimensional Data (in.)

Amron Order No.	A Barrel Length	B Overall Length	C Diameter	D Thread	E Flats
MF14	1-15/32	1-15/16	1-1/4	1/4 NPT	1-5/32
MFT38	1-15/32	1-15/16	1-1/4	3/8 NPT	1-5/32
MF38	1-3/4	2-5/16	1-1/2	3/8 NPT	1-1/4
MFT12	1-3/4	2-5/16	1-1/2	1/2 NPT	1-1/4
MF12	1-7/8	2-5/8	1-3/4	1/2 NPT	1-1/2
MFT34	1-7/8	2-5/8	1-3/4	3/4 NPT	1-1/2
MF34	3-5/16	4-7/8	2-3/8	3/4 NPT	
MFT1	3-5/16	4-7/8	2-3/8	1 NPT	
MF100	4-3/8	6-1/2	3	1 NPT	
MFT114	4-3/8	6-1/2	3	1-1/4 NPT	
MF114	5-9/16	8-11/32	4	1-1/4 NPT	
MFT112	5-9/16	8-11/32	4	1-1/2 NPT	
MF112	6-1/2	9-7/8	4-1/2	1-1/2 NPT	
MFT200	6-1/2	9-7/8	4-1/2	2 NPT	

## EP Type Mufflers

SEE BELOW

Constructed with a unique expansion chamber, completely free of obstruction, the air exhaust is redirected and subdivided into separate, infinitely smaller air streams. These air masses collide head on with opposing air streams of equal force at predetermined points designed into the muffler.

- World Class Atomuffler superbly quiets Exponentially Perceived Noise (EPNdB)
- Constructed entirely of corrosion resistant material for long life and maintenance-free performance



Specifications

Type	M01	M02	M00	M05	M07	M10	M12	M15	M20
CRS - PLATED	0111001	0111002	0111000	0111005	0111007	0111010	0111012	0111015	0111020
STAINLESS STEEL	0385001	0385002	0385000	0385005	0385007	0385010	0385012	0385015	0385020
NPT (in.)	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2

GAUGES / FLOWMETERS

SILENCERS / MUFFLERS