

Tube Silenced Air Intake Filters

Series D10 – Enameled Steel w/Hood · Series D12 – 304 Stainless Steel w/Hood

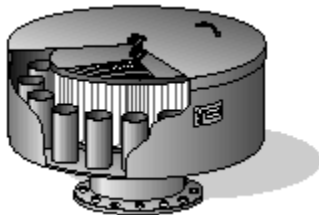


Fully Lined Acoustical Felt Cover.

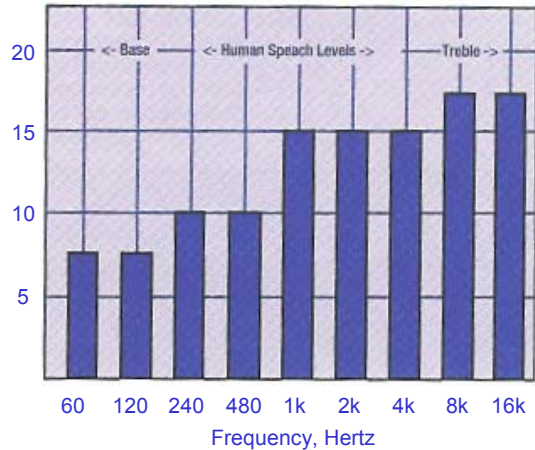
- Air Flows to 20,000 CFM
- Connection Sizes from 1/2" to 24"
- D10 – Enameled Steel
- D12 – 304 SS
- Easy Access
- 304SS Throat Safety Cages

Series D10 & D12 Air Intake Filters add sound attenuation inlet tubes to the basic design of the B10 & B12. This time honored silencing technique reduces undesirable sound escaping from the equipments air inlet. **To order 304SS units, simply alter the D10 in the model nos. below to D12. *Filter elements w/304SS screen &/or center cores are also available if required.

Access Handles Standard on Models with OD 12" and greater.



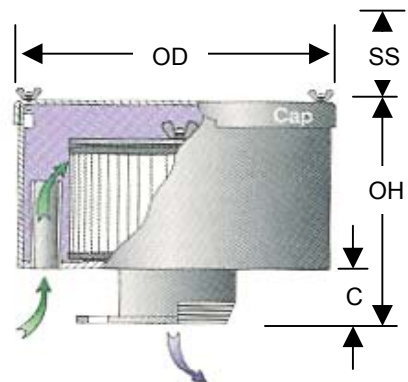
Typical Silencing Curve
 Tube Silenced Air Intake Filters
 (Each 10dB reduction lowers perceived "loudness" by half)



Equipment: Yamaha EQ-1100u w/Real Time Frequency Spectrum Analyser
 Model D10-0007-MT-030

Consult us for use with reciprocating compressors

Housing Model No. **	Typical Flow	Std. Outlet	Std. Outlet	Cover Style	Approximate Dimensions, in.				
					OH	OD	C	Serv. Space	Wgt. Lbs.
D10-0003-MT-005	10	1/2"	M	Cap	8 1/2"	6 5/8"	2"	5"	6
D10-0003-MT-007	15	3/4"	M	Cap	8 1/2"	6 5/8"	2"	5"	6
D10-0003-MT-010	25	1"	M	Cap	8 1/2"	6 5/8"	2"	5"	6
D10-0005-MT-012	40	1 1/4"	M	Cap	8 1/2"	8 5/8"	2"	5"	10
D10-0005-MT-015	55	1 1/2"	M	Cap	8 1/2"	8 5/8"	2"	5"	10
D10-0006-MT-020	90	2"	M	Cap	11 1/2"	8 5/8"	2"	8"	12
D10-0007-MT-030	200	3"	M	Cap	16"	12 3/4"	3"	11"	35
D10-0008-MT-040	350	4"	M	Cap	16"	16"	3"	11"	45
D10-0009-FF-050	550	5"	Fig	Cap	22"	20"	4"	11"	100
D10-0010-FF-060	800	6"	Fig	Cap	22"	20"	4"	16"	110
D10-0011-FF-080	1500	8"	Fig	Cap	22"	24"	4"	16"	175
D10-0012-FF-100	2400	10"	Fig	Cap	24"	28"	6"	16"	225
D10-0013-FF-120	3400	12"	Fig	Bltd	31"	30"	6"	21"	275
D10-0014-FF-140	4100	14"	Fig	Bltd	31"	36"	6"	21"	375
D10-0015-FF-160	5400	16"	Fig	Bltd	31"	36"	6"	21"	400
D10-0016-FF-180	7000	18"	Fig	Bltd	35"	40"	6"	25"	450
D10-0017-FF-200	8500	20"	Fig	Bltd	35"	44"	6"	25"	475
D10-0018-FF-240	12,000	24"	Fig	Bltd	35"	48"	6"	25"	650



Cap models have stud & wing nut closures.