

MOISTURE SEPARATOR

Eminent offers mechanical type moisture separator and it has four major components centrifuge element, bell reducer, baffles and concave drain plates to provide maximum moisture separation efficiency and moisture re-entrainment. To cool air to a minimal temperature for better dew point, special jacketed type moisture separators are also available which has cooling jacket over the separator housing and cold water solution will be flowing through.

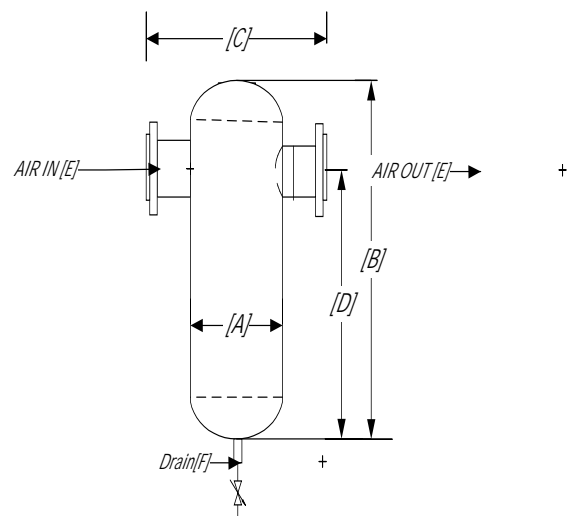


Fig: Moisture Separator

SEPERATOR – SPECIFICATION AND DIMENSIONS

- ✓ Inlet/Outlet Nozzles shall be either flanged or Threaded according to requirement.
- ✓ Drain or available with NPT or with Valves
- ✓ Removal type cover moisture separators are available for operating pressure up to 150 Psi.

Model	Capacity SCFM @ 100 Psig	Dimensions in Inches						Max. Pressure Psig.[Max]	Shipping Weight in Kgs
		A	B	C	D	E	F		
EE-MS-047	200	4	12	5	7	1	1/8	250	15
EE-MS-048	300	4	13	6.5	8	1.5	1/8	250	22
EE-MS-0612	600	6	15	8.5	12	2	1/4	250	38
EE-MS-0713	850	7	16	9	13	2.25	1/2	250	48
EE-MS-814	1000	8	16.5	10	14	2.5	1/2	350	55
EE-MS-816	1200	8	19	12	16	3	5/8	350	60
EE-MS-1016	1600	10	23	16	20	3.5	5/8	350	75
EE-MS-1222	2400	12	30	22	24	4	3/4	350	95
EE-MS-1424	3000	14	34	24	26	5	1	350	135
EE-MS-1425	3600	14	38	25	28	6	1	150	150
EE-MS-1626	4500	16	41	26	30	6	1	150	195
EE-MS-1831	7500	18	44	31	32	8	1	150	295
EE-MS-1832	10000	18	50	32	37	8	1	150	328
EE-MS-2434	15000	24	70	34	55	10	1	150	425
EE-MS-2841	20000	28	75	41	58	12	1	150	580
EE-MS-3244	22000	32	79	44	60	16	1	150	620