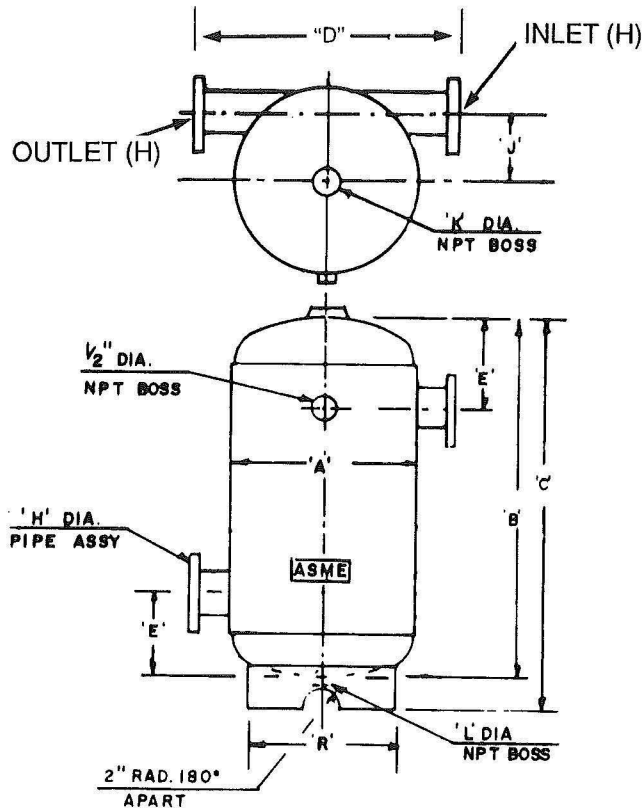




HYDRONIC SECTION

ASME Tangential Air Separator

For use to remove entrained air in Hydronic and Pumping Systems.



FEATURES

- Tangential design results in smaller unit requirement.
- Provides air free flow which protects against damage and system noise.
- Helps prevent water logged plain steel expansion tanks.

OPTIONS

- Stainless steel construction
- Working pressures to 300 PSI
- Pipe connections to 24"
- Mechanical joint grooved pipe connections
- Special exterior finish
- For options specifications and pricing consult factory

SPECIFICATIONS

- Type design and construction: ASME
- Maximum working pressure: 125 PSI
- Maximum design temperature: 375°F
- Material of construction: Carbon Steel
- Finish: Red oxide primer
- Pipe connections: 2" and 2½" - NPT
3" and larger - flanged

PROD. NO.	A	B	C	D	E	H	J	K	L	R	WGT.	MAX** GPM
2S	12	19½	22½	16⅝	5½	2	4⅞	1¼	1	9½	41	130
2.5S	12	19½	22½	16⅝	5½	2½	4⅞	1¼	1	9½	56	190
3S	12	19½	22½	19¾	5¾	3	3¾	1¼	1	9½	59	300
4S	14	29	32	21¾	9⅞	4	4¼	1½	2	11½	97	550
5S	14	29	32	21¾	9⅞	5	3¾	1½	2	11½	118	900
6S	20	41	44	28	13¼	6	6¼	2	2	18	201	1300
8S	20	41	44	28	13¼	8	5⅞	2	2	18	299	2400
10S	30	58	60½	41	19	10	9⅞	2	2	24	563	4000
12S	30	58	60½	41	19	12	8⅞	2	2	24	647	5500
14S	36	75½	78	46⅝	22	14	10⅞	2	2	30	1366	7000

*Sizes normally in stock for prompt shipment. **Based on 3' pressure drop.

All specifications are subject to change without formal notice.

SUBMITTAL DATA

Date : _____

Submitted by: _____

Project : _____

MEPCO Product Number:

Special Instructions: _____

Architect : _____

Engineer : _____

Contractor : _____

TYPICAL SPECIFICATION

Furnish and install as shown on plans a tangential air separation unit consisting of a steel tank _____" diameter x _____" long.

The unit shall have _____" (NPT/flanged) tangential inlet and outlet connections.

A blowdown connection shall be provided to facilitate routine cleaning of the unit.

Unit must be constructed in accordance with ASME boiler and pressure vessel code and "U" stamped for 125 PSIG design pressure.

Each air separator shall be **MEPCO** product no. _____ or equal.

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