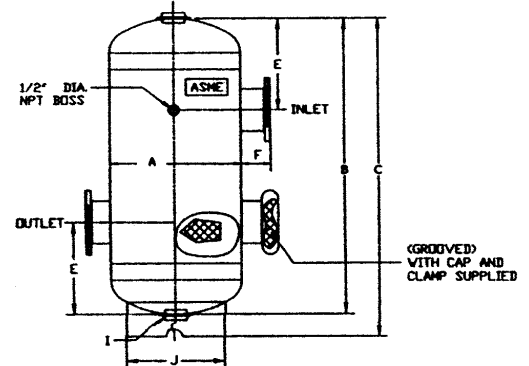
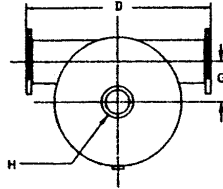


AIR SEPARATOR (Tangential Design)

(with strainer)

- ASME Construction.
- 8" and under 150 P.S.I. working pressure
- 10" and larger 125 P.S.I.-working pressure
- MNPT inlet & outlet on 2" & 2 1/2"
- 3" and larger flanged inlet & outlet
- Grooved end connections available
- 30" and above units available upon request
- Standard units are skirt mounted for vertical floor installation
- Ceiling and seismic mount available upon request
- Quick access to strainer for maintenance



PART NUMBER	INLET & OUTLET	A(IN.)	B(IN.)	C(IN.)	D(IN.)	E(IN.)	F(IN.)	G(IN.)	H(IN.)	I(IN.)	J(IN.)	WEIGHT
TASS002	2"	12	19 1/2	22 1/2	16 5/8	5 1/2	2 1/8	4 5/16	1	1	9 1/2	48
TASS025	2 1/2"	12	19 1/2	22 1/2	16 5/8	5 1/2	2 3/8	4 1/16	1	1	9 1/2	58
TASS003	3"	12	19 1/2	22 1/2	19 3/4	5 3/4	2 1/2	3 3/4	1	1	9 1/2	70
TASS004	4"	14	29	32	21 3/4	9 1/8	2 1/2	4 1/4	1 1/2	1 1/2	11 1/2	108
TASS005	5"	14	29	32	21 3/4	9 1/8	2 1/2	3 3/4	1 1/2	1 1/2	11 1/2	136
TASS006	6"	20	41	44	28	13 1/4	2 1/2	6 1/4	1 1/2	1 1/2	18	236
TASS008	8"	20	41	44	28	13 1/4	3	5 3/16	1 1/2	1 1/2	18	356
TASS010	10"	30	58	60 1/2	41	19	3 1/2	9 1/8	2	2	24	660
TASS012	12"	30	58	60 1/2	41	19	3 1/2	8 1/8	2	2	24	870
TASS140	14"	36	75 1/2	80	46 3/8	22	3 1/2	10 3/16	2	2	30	1220
TASS160	16"	48	100	108	60	30	3 5/8	12 1/2	2	2	38	2700
TASS180*	18"	54	116	124	66	33	3 5/8	13 5/8	2	2 1/2	44	3000
TASS200*	20"	60	130	138	72	35	7	16	2	2 1/2	50	4000
TASS240*	24"	72	152	160	84	40	8	19	2	2 1/2	62	PLEASE CALL

* Non-Stock Items Larger sizes can be fabricated to meet your needs. Please contact us.

USE: For removal of entrained air in hydronic and pumping systems.

SPECIFICATION:

Carbon Steel Construction

Primed Exterior

Optional Paint Top Coat and/or Epoxy finishes

Maximum Temperature 375° F

A.S.M.E. Section VIII, Division I, stamped with documentation

Available in carbon steel construction, 304/316 stainless steel construction and other alloy construction upon request.

For automatic air removal, we recommend adding our high capacity air vent part #AR-075

Cast Iron Body and Cover with Stainless Steel Internal Float and Assembly

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.



JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



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PRESSURE DROP CHART AIR SEPARATOR (with strainer)

