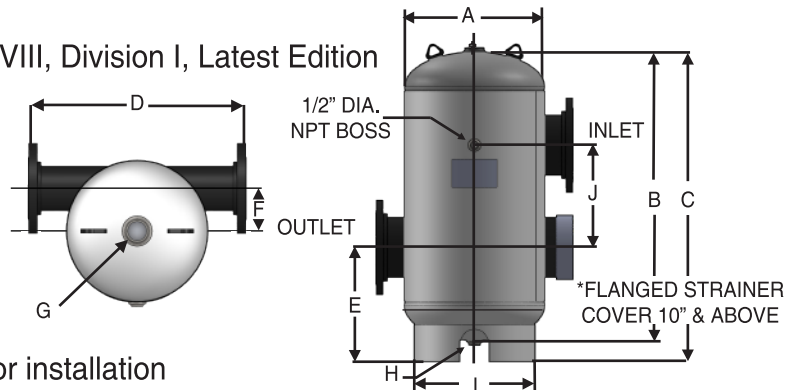


Air Separator (Tangential Design)

(with strainer)

Features:

- Constructed in accordance with ASME Section VIII, Division I, Latest Edition
- Carbon Steel Construction
- Primed Exterior
- 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 and outlet
- Grooved end connections available
- 32" and above units available upon request
- Standard units are skirt mounted for vertical floor installation

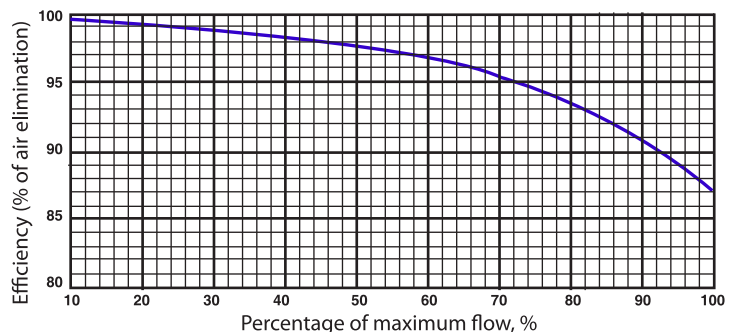


PART NUMBER	INLET & OUTLET	A (IN.)	B (IN.)	C (IN.)	D (IN.)	E (IN.)	F (IN.)	G (IN.)	H (IN.)	I (IN.)	J (IN.)	WEIGHT
TASS002	2"	12	19 1/2	23 1/8	16 5/8	9 1/8	4 5/16	1	1	9 1/2	8 1/2	53
TASS025	2 1/2"	12	19 1/2	23 1/8	16 5/8	9 1/8	4 1/16	1	1	9 1/2	8 1/2	58
TASS003	3"	12	19 1/2	23 1/8	19 3/4	9 3/8	3 3/4	1	1	9 1/2	8	95
TASS004	4"	14	29	32 5/8	21 3/4	12 3/4	4 1/4	1 1/2	1	11 1/2	10 3/4	118
TASS005	5"	14	29	32 5/8	21 3/4	12 3/4	3 3/4	1 1/2	1	11 1/2	10 3/4	125
TASS006	6"	20	41	44 5/8	28	16 7/8	6 1/4	1 1/2	1	18	14 1/2	220
TASS008	8"	20	41	44 5/8	28	16 7/8	5 3/16	1 1/2	1	18	14 1/2	260
TASS010	10"	30	58	61 5/8	41	22 5/8	9 1/8	2	1	24	20	710
TASS012	12"	30	58	61 5/8	41	22 5/8	8 1/8	2	1	24	20	890
TASS140	14"	36	75 1/2	79 1/8	46 3/8	25 5/8	10 3/16	2	1	30	31 1/2	1,225
TASS160	16"	48	100	108 1/2	60	38	12 1/2	2	2	45	40	2,200
TASS180	18"	54	116	125 1/4	66	41	13 5/8	2	2 1/2	51 1/2	50	2,700
TASS200	20"	60	130	138	72	43 1/2	16	2	2 1/2	58 5/8	60	3,850
TASS240	24"	72	152	160	84	47 7/8	19	2	2 1/2	69 5/8	72	5,800
TASS300	30"	72	152	162	86	48	19 7/8	2	2 1/2	69 5/8	76	7,100

Options:

- Stainless Steel Construction
- Other Alloy Construction
- Higher pressures available
- Painted surface top coat / Epoxy coats
- Magnetic Insert
- Ceiling clips/seismic clips

For automatic air removal, we recommend adding our high capacity air vent part ARV.



NOTE: All packaging materials, thread protectors, plastic plugs and caps must be removed before installation. 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)

