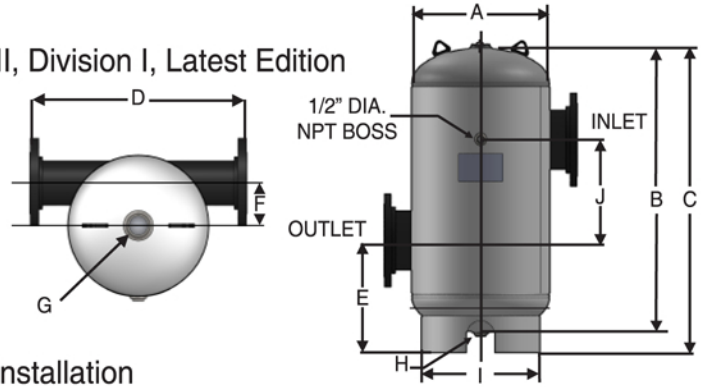


Air Separator (Tangential Design) (less strainer)

Features:

- Constructed in accordance with ASME Section VIII, Division I, Latest Edition
- Carbon Steel Construction
- Primed Exterior
- 12" and under 150 P.S.I. working pressure
- 14" 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

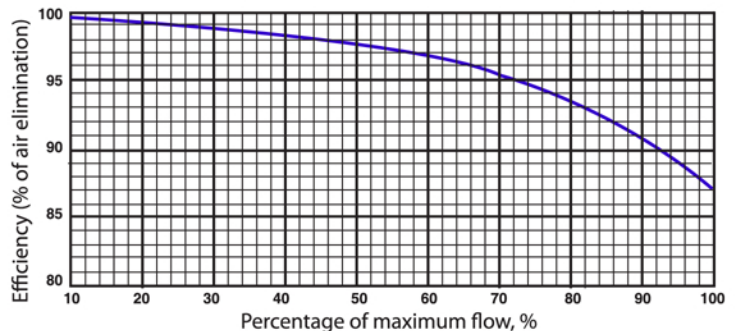


PART NUMBER	INLET & OUTLET	A (IN.)	B (IN.)	C (IN.)	D (IN.)	E (IN.)	F (IN.)	G (IN.)	H (IN.)	I (IN.)	J (IN.)	OPTIMAL GPM	WEIGHT LBS
TAS002	2"	12	19 1/2	23 1/8	16 5/8	9 1/8	4 5/16	1	1	9 1/2	8 1/2	159	51
TAS025	2 1/2"	12	19 1/2	23 1/8	16 5/8	9 1/8	4 1/16	1	1	9 1/2	8 1/2	228	53
TAS003	3"	12	19 1/2	23 1/8	19 3/4	9 3/8	3 3/4	1	1	9 1/2	8	380	72
TAS004	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	640	106
TAS005	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	1,010	112
TAS006	6"	20	41	44 5/8	28	16 7/8	6 1/4	1 1/2	1	18	14 1/2	1,490	200
TAS008	8"	20	41	44 5/8	28	16 7/8	5 3/16	1 1/2	1	18	14 1/2	2,700	235
TAS010	10"	30	58	61 5/8	41	22 5/8	9 1/8	2	1	24	20	4,400	568
TAS012	12"	30	58	61 5/8	41	22 5/8	8 1/8	2	1	24	20	6,500	660
TAS140	14"	36	75 1/2	79 1/8	46 3/8	25 5/8	10 3/16	2	1	30	31 1/2	8,000	1,025
TAS160	16"	48	100	108 1/2	60	38	12 1/2	2	2	45	40	10,700	1,700
TAS180	18"	54	116	125 1/4	66	41	13 5/8	2	2 1/2	51 1/2	50	13,900	2,200
TAS200	20"	60	130	138	72	43 1/2	16	2	2 1/2	58 5/8	60	17,500	3,000
TAS240	24"	72	152	160	84	47 7/8	19	2	2 1/2	69 5/8	72	25,000	4,800
TAS300	30"	72	152	162	86	48	19 7/8	2	2 1/2	69 5/8	76	28,000	5,800

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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



2701 W. Concord Street
 Broken Arrow, OK 74012
 Toll Free: 866-204-5229
 PH: 918-317-0401
 FAX: 918-317-0407
 www.wheatleyhvac.com
 e-mail: sales@globalflowproducts.com

PRESSURE DROP CHART AIR SEPARATOR (less strainer)

