

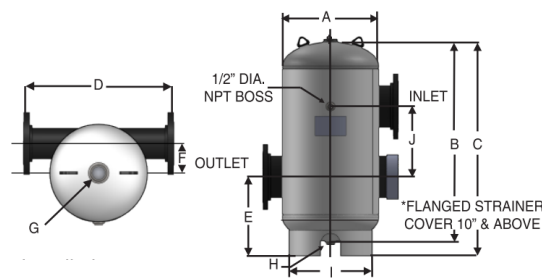


Air Separator (Tangential Design)

(with strainer)

Features:

- Constructed in accordance with ASME Section VIII, Division I, Latest Edition
- Carbon Steel Construction with 304 SS Strainer
- 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

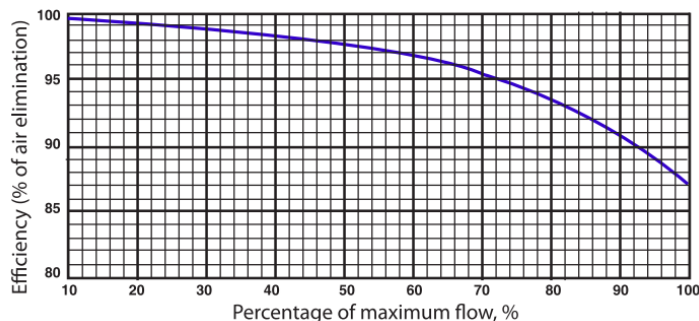


PENTAIR PART NUMBER	PART NUMBER	INLET & OUTLET	A (IN)	B (IN)	C (IN)	D (IN)	E (IN)	F (IN)	G (IN)	H (IN)	I (IN)	J (IN)	OPTIMAL GPM	WEIGHT LBS
RTF	TASS002	2	12	19 1/2	23 1/8	16 5/8	9 1/8	4 5/16	1	1	9 1/2	8 1/2	121	53
RTF	TASS025	2.5	12	19 1/2	23 1/8	16 5/8	9 1/8	4 1/16	1	1	9 1/2	8 1/2	190	58
3180593087	TASS003	3	12	19 1/2	23 1/8	19 3/4	9 3/8	3 3/4	1	1	9 1/2	8	285	95
3180594087	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	450	118
3180595087	TASS005	5	14	29	32 5/8	21 3/4	12 3/4	3 3/4	1 1/12	1	11 1/2	10 3/4	780	125
3180596087	TASS006	6	20	41	44 5/8	28	16 7/8	6 1/4	1 1/2	1	18	14 1/2	1150	220
3180597087	TASS008	8	20	41	44 5/8	28	16 7/8	5 1/5	1 1/2	1	18	14 1/2	2000	260
3180598087	TASS010	10	30	58	61 5/8	41	22 5/8	9 1/8	2	1	24	20	3100	710
3180599087	TASS012	12	30	58	61 5/8	41	22 5/8	8 1/8	2	1	24	20	4800	890
3180600087	TASS140	14	36	75 1/2	79 1/8	46 3/8	25 5/8	10 1/5	2	1	30	31 1/2	5800	1225
3180601087	TASS160	16	48	100	108 1/2	60	38	12 1/2	2	2	45	40	7600	2200
RTF	TASS180	18	54	116	125 1/4	66	41	13 5/8	2	2 1/2	51 1/2	50	10000	2700
RTF	TASS200	20	60	130	138	72	43 1/2	16	2	2 1/2	58 5/8	60	12500	3850
RTF	TASS240	24	72	152	160	84	47 7/8	19	2	2 1/2	69 5/8	72	19100	5800
RTF	TASS300	30	72	152	162	86	48	19 7/8	2	2 1/2	69 5/8	76	2250	7100

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.





PRESSURE DROP CHART AIR SEPARATOR (with strainer)

