

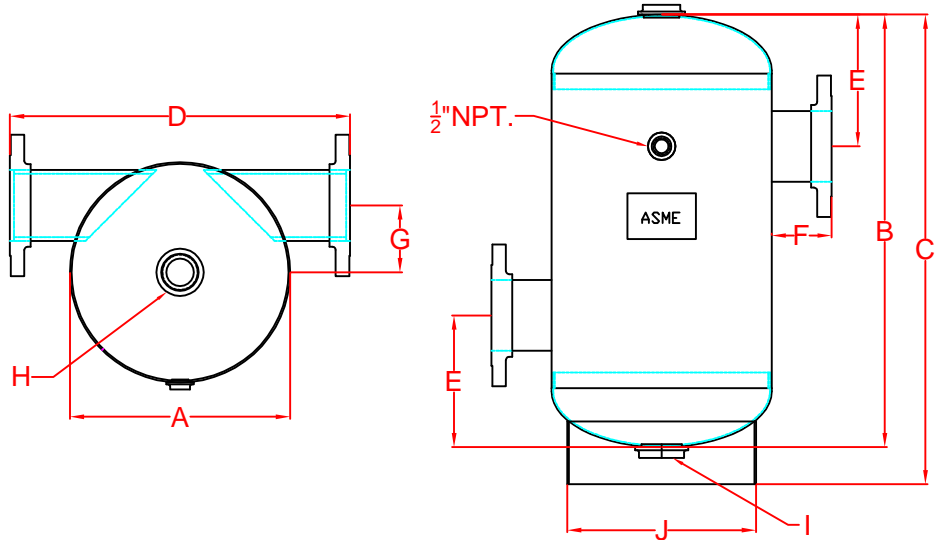


# AIR SEPARATOR WITHOUT STRAINER (TANGENTIAL DESIGN)



Built to ASME Section VIII Div. 1 standards, Elbi air separators promote improved longevity for heating and cooling systems. Their function is to separate and remove entrained air in hydronic and pumping systems. This is achieved by their tangential design which centrifuges the aerated water, separating the air centrally, and allowing for it to be released through the vent.

ASME CODE SEC. VIII DIV. 1  
NATIONAL BOARD REGISTERED  
CARBON STEEL  
PRIMER EXTERIOR  
MAWP: 150 PSI (2"-8" inlet/outlet)  
125 PSI (10"-30" inlet/outlet)  
(OTHER DESIGN PRESSURES AVAILABLE)



\*CUSTOM SIZES AVAILABLE  
\*PRESSURE DROP CURVES AVAILABLE

ALL DIMENSIONS ARE IN INCHES

MODEL	INLET/OUTLET	A	B	C	D	E	F	G	H	I	J	WEIGHT (LBS)
ASL-020	2	12	19 1/2	21 3/8	16 5/8	5 1/2	2 5/16	4 5/16	1 1/2	1	9 5/8	32
ASL-025	2 1/2	12	19 1/2	21 3/8	16 5/8	5 1/2	2 5/16	4 1/16	1 1/2	1	9 5/8	35
ASL-030	3	12	19 1/2	21 3/8	19 1/2	5 3/4	3 3/4	3 3/4	1 1/2	1	9 5/8	55
ASL-040	4	14	27 1/2	29 7/8	21 3/4	8 3/8	3 13/16	4 1/4	1 1/2	2	12	80
ASL-050	5	14	27 1/2	29 7/8	21 3/4	8 3/8	3 7/8	3 3/4	1 1/2	2	12	95
ASL-060	6	20	38	40 1/2	28	11 3/4	4	6 1/4	2	2	14 1/2	190
ASL-080	8	20	38	40 1/2	28	11 3/4	4	5 3/16	2	2	14 1/2	225
ASL-100	10	30	55	61	41	17 1/2	5 1/2	8 1/2	2	2	24	500
ASL-120	12	30	55	61	41	17 1/2	5 1/2	8 1/8	2	2	24	595
ASL-140	14	36	72	78	46 3/8	22	5 3/16	10 3/4	2	2	30	1030
ASL-160	16	42	96	102	52	30	5	12 1/2	2	2	36	1900
ASL-180	18	48	103	109	61 1/2	31 3/8	6 3/4	13 5/8	2	2	42	2120
ASL-200	20	54	115	121	66	35	6	18	2	2	48	2960
ASL-240	24	66	144	150	78	38	6	19	2	2	60	5180
ASL-300	30	72	144	150	84	38	6	19	2	2	66	7260

Dimensions are subject to change.  
Weights are approximate.