



# ASME

---

The ASME (HTL-DTL WTL-2) bladder tanks can be used both as expansion tanks for sanitary systems, therefore suitable for absorbing the various volumes caused by the increase in temperature, and as autoclaves in the sanitary systems for cold water. This dual use ensures protection against corrosion of the walls of the tank and suitability for contact with sanitary water.

The tanks are composed according to the strict ASME (American Society of Mechanical Engineers) standards and issued with Stamp U or Stamp UM.

## **AIR SEPARATOR**

The ELBI ASME tangential air separators were designed to create a low velocity vortex to separate and remove air in the non-sanitary, closed circuits. Available with 2" to 24" connections, with or without an internal strainer in stainless steel.

The air separators are built according to strict ASME (American Society of Mechanical Engineers) standards and issued with Stamp U or Stamp UM.



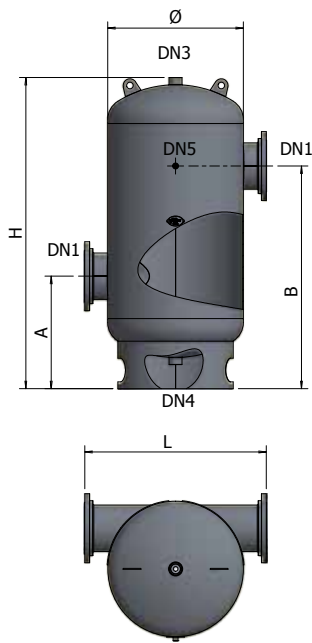


# AS - ASME AIR SEPARATORS

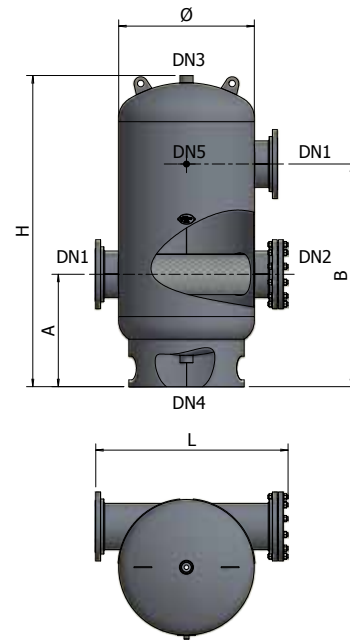
## AIR SEPARATORS (WITH OR WITHOUT STRAINER)







### ASL



### ASW



-  ASME U approved
-  ASME UM approved
-  For heating systems
-  For air conditioning systems











- Characteristics:**
- Working temperature:  $-30^{\circ} / +190^{\circ}\text{C}$
  - Solvent painted, grey

**Pressure drop**  
Consult the diagrams on page 235.

**Reference standard**  
• ASME (American Society of Mechanical Engineers), stamp U and UM

**WARRANTY: 2 YEARS**

DIMENSIONS

MODEL	CODE			Pmax	Pmax									DN1	DN2	NOTES
		gal.	L.			PSI	bar	°F	°C	in.	mm	in.	mm			
ASL 020T	ADI4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2"	2"	
ASL 025T	ADJ4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2-1/2"	2-1/2"	
ASL 030	ADK4L33	12	45	150	10	375	190	13.8	350	26.3	668	21.2	538	3"	3"	
ASL 040	ADM4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	4"	4"	
ASL 050	ADN4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	5"	5"	
ASL 060	ADO4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	6"	6"	
ASL 080	ADP4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	8"	8"	
ASL 100	ADQ4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	10"	10"	
ASL 120	ADR4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	12"	12"	
ASL 140	ADS4J64	330	1249	125	8,5	375	190	37.4	950	85.2	2164	46.5	1181	14"	14"	
ASL 160*	ADT4J72	666	2521	125	8,5	375	190	49.2	1250	108.5	2756	56.3	1500	16"	16"	
ASL 180*	ADU4J77	1179	4463	125	8,5	375	190	61	1550	115.7	2939	68.9	1750	18"	18"	
ASL 200*	ADV4J84	1507	5705	125	8,5	375	190	61	1550	142.6	3622	72	1830	20"	20"	
ASL 240*	ADW4J92	2253	8530	125	8,5	375	190	61	1550	202.3	5139	80.3	2040	24"	24"	
ASW 020T	AEI4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2"	2"	
ASW 025T	AEJ4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2-1/2"	2-1/2"	
ASW 030	AEK4L33	12	45	150	10	375	190	13.8	350	26.3	668	21.2	538	3"	3"	
ASW 040	AEM4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	4"	4"	
ASW 050	AEN4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	5"	5"	
ASW 060	AEO4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	6"	6"	
ASW 080	AEP4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	8"	8"	
ASW 100	AEQ4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	10"	10"	
ASW 120	AER4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	12"	12"	
ASW 140	AES4J64	330	1249	125	8,5	375	190	37.4	950	85.2	2164	46.5	1181	14"	14"	
ASW 160*	AET4J72	666	2521	125	8,5	375	190	49.2	1250	108.5	2756	56.3	1500	16"	16"	
ASW 180*	AEU4J77	1179	4463	125	8,5	375	190	61	1550	115.7	2939	68.9	1750	18"	18"	
ASW 200*	AEV4J84	1507	5705	125	8,5	375	190	61	1550	142.6	3622	72	1830	20"	20"	
ASW 240*	AEW4J92	2253	8530	125	8,5	375	190	61	1550	202.3	5139	80.3	2040	24"	24"	

\* SPECIAL ORDER

