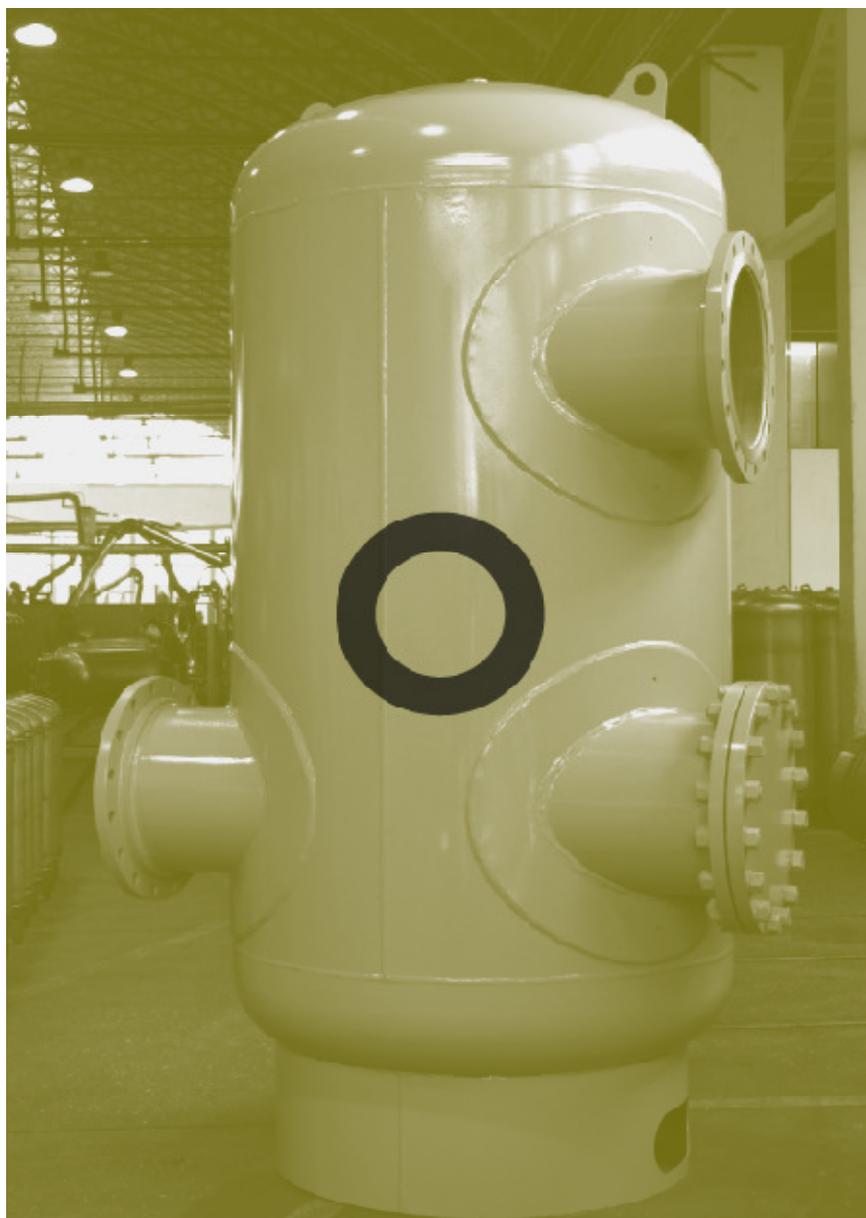


TANQUES DE EXPANSÃO TÉRMICA ASME



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- **Dúvidas ou esclarecimentos, favor contatar nosso depto técnico.**

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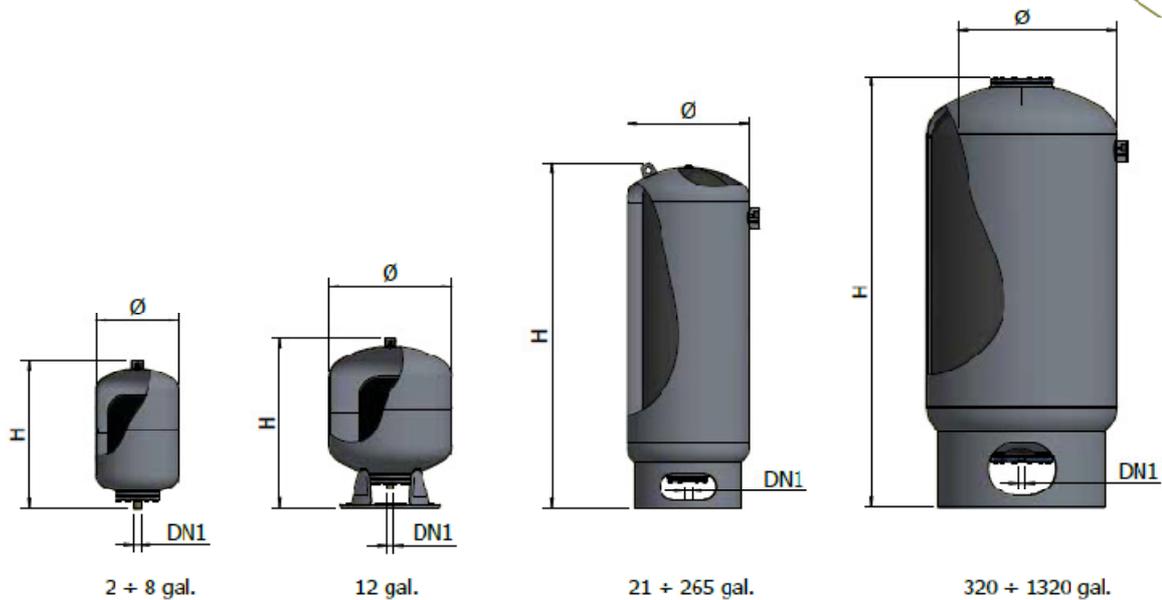
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Testados conforme
ASME VIII, Div. I
(U Stamped)



DT - THERMAL EXPANSION TANKS FOR SANITARY WATER



- ASME- U approved
- ASME UM approved
- For heating systems
- For air conditioning systems
- For drinking water
- For pressurisation systems

- Characteristic**
- Working temperature: -10° / +115°C
 - Solvent painted, grey
 - Stainless steel counter-flange

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

WARRANTY: 2 YEARS



THERMOHYDRAULICS

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- **Dúvidas ou esclarecimentos, favor contatar nosso depto técnico.**

DIMENSIONS

MODEL	CODE	Capacity		Ppre		Pmax		Temperature		Inlet		Outlet		DNI	NOTES
		gal.	L.	PSI	bar	PSI	bar	°F	°C	in.	mm	in.	mm		
DTS-8	AA04L16 D0000	2	8	40	3	150	10	240	115	10.6	270	10.2	260	3/4" NPT	
DTS-19	AA04L24 D0000	5.0	19	40	3	150	10	240	115	10.6	270	19.3	490	3/4" NPT	
DTS-30	AA04L30 D0000	8.0	30	40	3	150	10	240	115	15.0	400	15.3	390	3/4" NPT	
DTS-45	AA14L33 D0000	120	45	55	4	150	10	240	115	15.8	400	22.4	570	3/4" NPT	
DTS-80	AA14L37 D0000	21.0	80	55	4	150	10	240	115	15.8	400	34.9	890	1" NPT	
DTS-100	AA14L38 D0000	26.5	100	55	4	150	10	240	115	19.7	500	37.3	950	1" NPT	
DTS-140	AA14L42 D0000	37.0	140	55	4	150	10	240	115	19.7	500	43.3	1100	1-1/4" NPT	
DTL-170	AA34L45 D0000	44.0	170	55	4	150	10	240	115	19.7	500	48.7	1240	1-1/4" NPT	
DTL-200	AA34L47 D0000	53.0	200	55	4	150	10	240	115	21.7	550	47.2	1200	1-1/4" NPT	
DTL-300	AA34L51 D0000	80.0	300	55	4	150	10	240	115	25.6	650	49.0	1245	1-1/4" NPT	
DTL-400	AA34L53 D0000	105.0	400	55	4	150	10	240	115	25.6	650	57.9	1470	1-1/4" NPT	
DTL-450	AA44L54 D0000	120.0	450	55	4	150	10	240	115	29.5	750	54.7	1390	1-1/4" NPT	
DTL-500	AA44L55 D0000	132.0	500	55	4	150	10	240	115	29.5	750	59.1	1500	1-1/4" NPT	
DTL-600	AA44L57 D0000	160.0	600	55	4	150	10	240	115	25.6	650	87.8	2230	2" NPT	
DTL-800	AA44L60 D0000	210.0	800	55	4	150	10	240	115	29.5	750	90.2	2290	2" NPT	
DTL-1000	AA44L62 D0000	265.0	1000	55	4	150	10	240	115	31.5	800	90.2	2290	2" NPT	
DTL-1200	AA44L64 D0000	320.0	1200	55	4	150	10	240	115	35.4	900	95.9	2435	2" NPT	
DTL-1400	AA44L66 D0000	370.0	1400	55	4	150	10	240	115	37.4	950	97.6	2480	3" NPT	
DTL-1600	AA44L68 D0000	420.0	1600	55	4	150	10	240	115	41.3	1050	98.4	2500	3" NPT	
DTL-2000	AA44L70 D0000	530.0	2000	55	4	150	10	240	115	43.3	1100	107.1	2720	3" NPT	
DTL-3000	AA44L74 D0000	790.0	3000	55	4	150	10	240	115	51.2	1300	113.0	2870	3" NPT	
DTL-4000	AA44L77 D0000	1060.0	4000	55	4	150	10	240	115	61.0	1550	113.5	2885	3" NPT	
DTL-5000	AA44L80 D0000	1320.0	5000	55	4	150	10	240	115	61.0	1550	123.2	3130	3" NPT	



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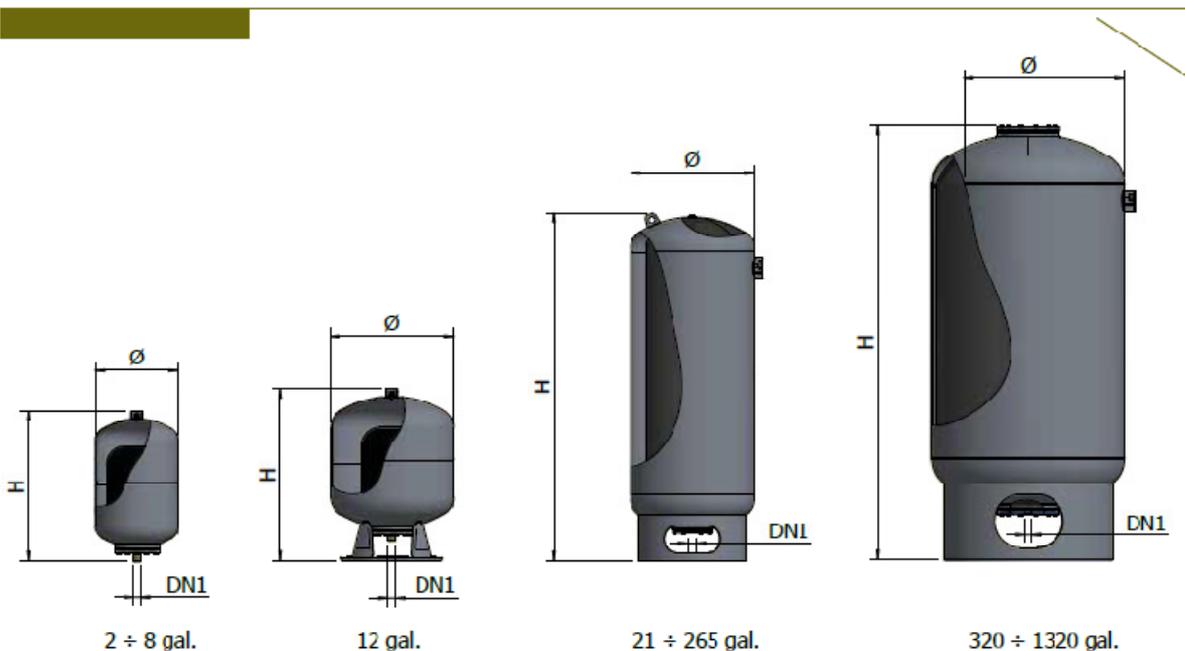


Testados conforme
ASME VIII, Div. I
(U Stamped)



HT - HYDRONIC HEATING EXPANSION TANKS

FOR HEATING SYSTEMS (150 PSI)



- ASME U approved
- ASME UM approved
- For heating systems
- For air conditioning systems
- For drinking water
- For pressurisation systems

- Characteristics:**
- Working temperature: -10° / +115°C
 - Solvent painted, grey
 - Counter-flange with Top-Pro treatment (8 - 1200 litres)
 - Glass lined counter-flange (1,400 - 5 000)
- Reference standard**
- ASME (American Society of Mechanical Engineers), stamp U and UM

WARRANTY: 2 YEARS



THERMOHYDRAULICS

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DIMENSIONS

MODEL	CODE			Ppre	Ppre	Pmax	Pmax							DNI	NOTES
		gal.	L.					PSI	bar	PSI	bar	°F	°C		
HTS-8	AA04L16 H0000	2	8	12	1	150	10	240	115	10.6	270	10.2	260	3/4" NPT	
HTS-19	AA04L24 H0000	5.0	19	12	1	150	10	240	115	10.6	270	19.3	490	3/4" NPT	
HTS-30	AA04L30 H0000	8.0	30	12	1	150	10	240	115	15.8	400	15.3	390	3/4" NPT	
HTS-45	AA14L33 H0000	12.0	45	12	1	150	10	240	115	15.8	400	22.4	570	3/4" NPT	
HTS-80	AA14L37 H0000	21.0	80	12	1	150	10	240	115	15.8	400	34.9	890	1" NPT	
HTS-100	AA14L38 H0000	26.5	100	12	1	150	10	240	115	19.7	500	37.3	950	1" NPT	
HTS-140	AA14L42 H0000	37.0	140	12	1	150	10	240	115	19.7	500	43.3	1100	1-1/4" NPT	
HTL-170	AA34L45 H0000	44.0	170	12	1	150	10	240	115	19.7	500	48.7	1240	1-1/4" NPT	
HTL-200	AA34L47 H0000	53.0	200	12	1	150	10	240	115	21.7	550	47.2	1200	1-1/4" NPT	
HTL-300	AA34L51 H0000	80.0	300	12	1	150	10	240	115	25.6	650	49.0	1245	1-1/4" NPT	
HTL-400	AA34L53 H0000	105.0	400	12	1	150	10	240	115	25.6	650	57.9	1470	1-1/4" NPT	
HTL-450	AA44L54 H0000	120.0	450	12	1	150	10	240	115	29.5	750	54.7	1390	1-1/4" NPT	
HTL-500	AA44L55 H0000	132.0	500	12	1	150	10	240	115	29.5	750	59.1	1500	1-1/4" NPT	
HTL-600	AA44L57 H0000	160.0	600	12	1	150	10	240	115	25.6	650	87.8	2230	2" NPT	
HTL-800	AA44L60 H0000	210.0	800	12	1	150	10	240	115	29.5	750	90.2	2290	2" NPT	
HTL-1000	AA44L62 H0000	265.0	1000	12	1	150	10	240	115	31.5	800	90.2	2290	2" NPT	
HTL-1200	AA44L64 H0000	320.0	1200	12	1	150	10	240	115	35.4	900	95.9	2435	2" NPT	
HTL-1400	AA44L66 H0000	370.0	1400	12	1	150	10	240	115	37.4	950	97.6	2480	3" NPT	
HTL-1600	AA44L68 H0000	420.0	1600	12	1	150	10	240	115	41.3	1050	98.4	2500	3" NPT	
HTL-2000	AA44L70 H0000	530.0	2000	12	1	150	10	240	115	43.3	1100	107.1	2720	3" NPT	
HTL-3000	AA44L74 H0000	790.0	3000	12	1	150	10	240	115	51.2	1300	113.0	2870	3" NPT	
HTL-4000	AA44L77 H0000	1060.0	4000	12	1	150	10	240	115	61.0	1550	113.5	2885	3" NPT	
HTL-5000	AA44L80 H0000	1320.0	5000	12	1	150	10	240	115	61.0	1550	123.2	3130	3" NPT	



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