



LQCOL PLUS^{EPDM}

The Liquid-Cold System Expansion Tank "LQCOL PLUS" is designed specifically for liquid cooling systems in data centers. It effectively absorbs coolant volume changes caused by temperature fluctuations, preventing excessive pressure and protecting critical components. Featuring an EPDM heat-resistant rubber diaphragm, it offers thermal stability and durability, reducing pressure fluctuations and cavitation. This ensures efficient pump operation and extends the system's lifespan.



0035



EN ISO 9001



N2 FILLING



LQCOL PLUS



LIQUID-COLD SYSTEM EXPANSION TANK - LQCOL PLUS

Cold Rolled Carbon Steel

Model Number	Total Tank Volume		Diameter		Height		Box Length		Box Width		Box Height		N.W.		G.W.		Shipping Volume	Connection
	Liter	Gal	Cm	Inch	Cm	Inch	Cm	Inch	Cm	Inch	Cm	Inch	Kg	Lbs.	Kg	Lbs.	CUF	
LQC-3	3	0.8	14.0	5.5	20.8	8.2	31.0	12.2	31.0	12.2	24.0	9.4	4.1	9.0	4.7	10.4	0.81	3/4" G/NPT/BSP
LQC-8	8	2.0	20.3	8.0	29.9	11.8	21.0	8.3	21.0	8.3	32.0	12.6	1.9	4.2	2.3	5.1	0.50	3/4" G/NPT/BSP
LQC-12	12	3.2	22.9	9.0	37.1	14.6	23.5	9.3	23.5	9.3	39.0	15.4	2.7	6.0	3.0	6.6	0.76	3/4" G/NPT/BSP
LQC-18	18	4.5	28.0	11.0	37.9	14.9	28.0	11.0	28.0	11.0	39.0	15.4	3.4	7.5	3.8	8.4	1.08	3/4" G/NPT/BSP
LQC-24	24	6.0	29.0	11.4	40.5	15.9	31.0	12.2	31.0	12.2	42.0	16.5	3.6	7.9	4.5	9.9	1.42	3/4" G/NPT/BSP

Stainless Steel

LQC-8SS	8	2.0	20.3	8.0	28.1	11.1	21.0	8.3	21.0	8.3	32.0	12.6	2.1	4.6	2.4	5.3	0.50	3/4" G/NPT/BSP
LQC-18SS	18	4.5	28.0	11.0	35.9	14.1	28.0	11.0	28.0	11.0	39.0	15.4	3.1	6.8	3.8	8.4	1.08	3/4" G/NPT/BSP
LQC-24SS	24	6.0	29.0	11.4	39.9	15.7	31.0	12.2	31.0	12.2	42.0	16.5	3.6	7.9	4.5	9.9	1.42	3/4" G/NPT/BSP
LQC-60SS	60	14	39.0	15.4	59.5	23.4	40.0	15.7	40.0	15.7	62.0	24.4	9.4	20.7	10.7	23.6	3.50	3/4" G/NPT/BSP

2025.12.24

Pressure Tank Features

Shell	Cold Rolled Carbon Steel / Stainless Steel	
System Connection	304 Stainless Steel Connector	
Coating	Triple Grade Paint	
Diaphragm	EPDM Rubber	
Factory Pre-charge	30 PSI / 2 Bar	
Max. Working Temperature	Cold Rolled Carbon Steel	90°C / 194°F
	Stainless Steel	120°C / 248°F
Max. Working Pressure	150 PSI / 10 bar	



AQUASKY ENTERPRISE CORP.

No. 36, Ln. 212, Sec. 1, Hemu Rd.,
Shengang Dist., Taichung City 429,
Taiwan

TEL 886-4-2562-6368

FAX 886-4-2561-6332

WEB www.aquaskyplus.com