



# ACCUMULATORS

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**HYDROPNEUMATIC ACCUMULATORS and pulsation dampeners are the two main groups offered by Canimex.**

One of the main tasks of the hydraulic accumulator is to accumulate a certain quantity of fluid under pressure from a hydraulic system, and to return all or part of it to the system when required. For this reason, they are considered pressure vessels and must be sized for the maximum operating pressure. Accumulators with separation elements between the fluid side and the gas side, which are normally pre loaded with nitrogen, are used in most hydraulic systems.

WA

Volume (l)	Welded accumulators					Q (lpm/USgpm)
	WA					
	1450 psi	2030 psi	3045 psi	3625 psi	5075 psi	
0,05			✓			35,0/9,2
0,16			✓	✓		35,0/9,2
0,25			✓			35,0/9,2
0,35	✓		✓	✓		90,0/23,8
0,5	✓	✓	✓			90,0/23,8
0,75	✓	✓	✓	✓	✓	90,0/23,8
1,00			✓	✓	✓	90,0/23,8
1,40	✓	✓		✓	✓	90,0/23,8
2,00		✓		✓		90,0/23,8
3,00				✓		130,0/34,3
3,50				✓		130,0/34,3



L-LA(LALS)-LAS

Volume (l)	Standard accumulators		
	Diaphragm	Bladder	
	L	LA(LALS)	LAS
	1450 psi	3045 psi	5075 psi
0,10	✓		
0,35	✓		
0,50			✓
0,75		✓	
0,90		✓	✓
1,00		✓	✓
1,50		✓	✓
3,00		✓	✓
4,00		✓	✓
5,00		✓	✓
10,00		✓	✓
12,00		✓	✓



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