

DCI Corporation offers many configurations of Accumulators / Fluid Separators, use the chart below to select the Accumulator that fits your needs

DCI Accumulators / Fluid Separators Configurations

Accumulator Fluid Separator		Volume		ID		Maximum Working Pressure		End Plug Connection Type		Piston Material		Body Material	
Order Code	Description	Order code	Description	Order code	Description	Order code	Description	Order code	Description	Order code	Description	Order code	Description
AC	Floating Piston Accumulator	250	250 ml	A	1- 7/8 inch	5	5,000 psi	W125	1/8 inch Speed-Bite	T	Teflon	SS	Wetted Part made from Stainless Steel
		500	500 ml	B	2 inch	10	10,000 psi	SF250CX	1/4 inch Medium Pressure	SS	Non-galling Stainless Steel	HC	Wetted Part made from Hastelloy C-276
		1000	1,000 ml	C	3-1/8 inch	15	15,000 psi	HC		Non-galling Hastelloy C-276			
		2000	2,000 ml										

Example Part number: AC-1000-C-15-SF250CX-SS-HC = Floating Piston Accumulator / 1000 ml Volume / 3-1/8 inch ID / 15,000 psi / SF250CX connection / SS Piston / Hastelloy wetted parts

**Product Description:**

DCI’s piston-type accumulators/separators are offered in a range of sizes and configurations. They are designed with sealing end plugs that are retained by a threaded retaining ring, allowing for easy disassembly and cleaning. These are ideal for protecting pumps from corrosive fluids, simultaneous multi-fluid flow, buffers for varying inlet pressures, and much more. Standard accumulator material is high strength stainless steel, but can be specified with wetted parts being Hastelloy for extra corrosion resistance. The standard piston material is Teflon but an optional non-galling metal pistons are also available. DCI can also provide stands to mount accumulators if needed.

DCI Accumulators / Fluid Separators Size Chart

Accumulator ID (inch)	Accumulator Length (inch)				Accumulator O.D Dimension (inch)		
	250 ml	500 ml	1,000 ml	2,000 ml	5,000 psi	10,000 psi	15,000 psi
1-7/8	15	20	30	-	-	2-7/8	3-5/8
2	12	17	27	-	2-1/2	-	-
3-1/8	12	15	18	26	-	4-1/2	5-3/4

Still can't find what you need? Contact us and we can custom engineer an Accumulator that fits your testing needs.



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