

LAV type .Accumulator with exchangeable diaphragm

Technical data

Operating pressure:

LAV 0.025>0.05 max 330 bar

LAV 0.1>0.35 max 330 bar

LAV 0.5>0.75 max 150/210/250 bar

LAV 1.5>2.5 max 150/210/250 bar

Gas filling (nitrogen only): max. 90% of min. operating pressure

Admissible pressure ratio: max. $\leq 6/1$

Operating temperature: -40 +150°C (Compatible with the temperatures admitted for the diaphragms)

Mounting: horizontal or vertical with gas valve upwards

Standard construction characteristics

Material of body:

LAV 0.025>0.05 carbon steel

LAV 0.1>0.35 carbon steel

LAV 0.5>0.75 carbon, stainless AISI 316L, duplex F51 steel

LAV 1.5>2.5 carbon, stainless AISI 316L, duplex F51 steel

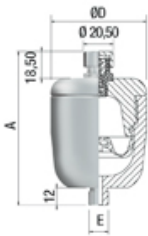
Diaphragm: according to fluid

Gas connection valve: 5/8"UNF version 1

Painting: anti-rust primer (only carbon steel)

Test: on request

LAV 0.025>0.05



Type	Nominal volume cm ³	Material					Gas valve	Dimensions mm				Weight kg
		Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel	Carbon steel		A	ØB	C	ØD	
LAV 0.025	25	-	330	-	-	1/4"Gas	Tappo 5/8"UNF	105	-	-	65	1.2
LAV 0.05	50	-	330	-	-	1/4"Gas	Tappo 5/8"UNF	105	-	-	65	1.4

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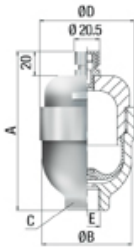
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LAV 0.1>0.35



Type	Nominal volume cm ³	Pressure		P.F.C.	Gas valve	Dimensions mm				Weight kg
		max bar				A	ØB	C	ØD	
LAV 0.1	100	-	330	-	M18×1.5	128	73	36	77	1.9
LAV 0.35	350	-	330	-	M18×1.5	157	94	40	99.5	2.9

Stainless steel
Carbon steel
Duplex steel
Stainless Duplex steel
Carbon steel

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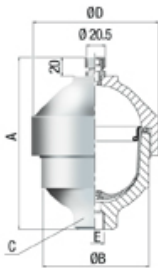
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Gas connection valve: 5/8"UNF version 1

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Test: on request

LAV 0.5>0.75



Type	Nominal volume cm ³	Pressure			P.F.C.		Gas valve	Dimensions mm				Weight kg	
		max bar	Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel		Carbon steel	A	ØB	C		ØD
LAV 0.5	500	150	210	210	250	1/2"NPT	M18x1.5	Tappo M28x1.5 5/8"UNF	172	94	40	116	4.1
LAV 0.75	750	150	210	210	250	3/4"NPT	M18x1.5	Tappo M28x1.5 5/8"UNF	226	116	41	137	6.1

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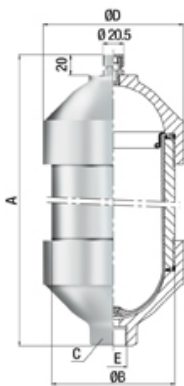
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Test: on request

LAV 1.5>2.5



Type	Nominal volume cm ³	Pressure			P.F.C.		Gas valve	Dimensions mm				Weight kg	
		max bar	Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel		Carbon steel	A	ØB	C		ØD
LAV 1.5	1500	150	210	210	250	3/4"NPT	M18x1.5	Tappo M28x1.5 5/8"UNF	285	120	41	137	10
LAV 2.5	2500	150	210	210	250	3/4"NPT	3/4"Gas	Tappo M28x1.5 5/8"UNF	440	120	41	137	14