

## 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. 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

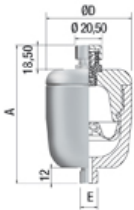
**Gas connection valve:** 5/8"UNF version 1

**Painting:** anti-rust primer (only carbon steel)

**Test:** on request

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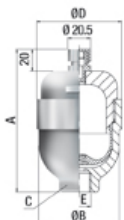
### LAV 0.025>0.05



Tipo	Volume cm <sup>3</sup>	Pressione max bar			Attacco lato liquido "	Valvola gas	Dimensioni mm				Peso kg
		Stainless steel	Carbon steel	Duplex steel			A	ØB	C	ØD	
LAV 0.025	25.00	-	330	-	-	1/4"Gas Tappo 5/8"UNF	105	-	-	65	1.20
LAV 0.05	50.00	-	330	-	-	1/4"Gas Tappo 5/8"UNF	105	-	-	65	1.40

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### LAV 0.1>0.35



Tipo	Volume cm <sup>3</sup>	Pressione max bar			Attacco lato liquido "	Valvola gas	Dimensioni mm				Peso kg
		Stainless steel	Carbon steel	Duplex steel			A	ØB	C	ØD	
LAV 0.1	100.00	-	330	-	-	M18x1.5 Tappo M28x1.5 5/8"UNF	128	73	36	77	1.90
LAV 0.35	350.00	-	330	-	-	M18x1.5 Tappo M28x1.5 5/8"UNF	157	94	40	99.5	2.90

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

**Diaphragm:** according to fluid

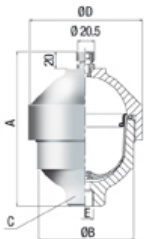
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**Test:** on request

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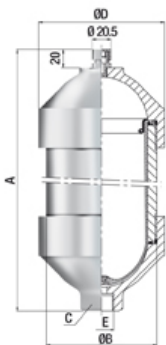
### LAV 0.5>0.75



Tipo	Volume cm <sup>3</sup>	Pressione max bar			Attacco lato liquido		Valvola gas	Dimensioni mm				Peso kg
		Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel	Carbon steel		A	ØB	C	ØD	
LAV 0.5	500.00	150	210	210	1/2"NPT	M18x1.5	Tappo M28x1.5 5/8"UNF	172	94	40	116	4.10
LAV 0.75	750.00	150	210	210	3/4"NPT	M18x1.5	Tappo M28x1.5 5/8"UNF	226	116	41	137	6.10

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### LAV 1.5>2.5



Tipo	Volume cm <sup>3</sup>	Pressione max bar			Attacco lato liquido		Valvola gas	Dimensioni mm				Peso kg
		Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel	Carbon steel		A	ØB	C	ØD	
LAV 1.5	1500.00	150	210	210	3/4"NPT	M18x1.5	Tappo M28x1.5 5/8"UNF	285	120	41	137	10.00
LAV 2.5	2500.00	150	210	210	3/4"NPT	3/4"Gas	Tappo M28x1.5 5/8"UNF	440	120	41	137	14.00