

## APV type. Plastic accumulators with exchangeable diaphragm

### Technical data

**Operating pressure:**

**APV 0.025>0.35** max 10 bar

**APV 0.5>0.75** max 10 bar

**APV 1.5>5** max 10 bar

**APV 10>12** max 10 bar

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

**Admissible pressure ratio:** max.  $\leq 4/1$

**Operating temperature:** PVC -10 +30°C

### Standard construction characteristics

**Material of body:**

**APV 0.025>0.35** PVC, PVC-C, PP o PVDF

**APV 0.5>0.75** PVC, PVC-C, PP o PVDF

**APV 1.5>5** PVC, PVC-C, PP o PVDF

**APV 10>12** PVC, PVC-C, PP o PVDF

**Bladder:** according to fluid

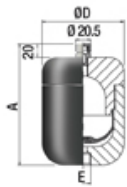
**Gas connection valve:** 5/8"UNF version 1 1

**Painting:** -

**Test:** on request

### APV 0.025>0.35

Type	Nominal volume cm <sup>3</sup>	Pressure max. bar	P.F.C. E	Gas valve	Dimensions mm				Weight kg
					A	ØB	ØC	ØD	
APV 0.025	20	10	3/8"Gas	Tappo - M28x1.5 - 5/8"UNF	80	-	-	112	0.64
APV 0.05	50	10	3/8"Gas	Tappo - M28x1.5 - 5/8"UNF	80	-	-	122	0.68
APV 13- Dec	100	10	3/8"Gas	Tappo - M28x1.5 - 5/8"UNF	140	-	-	90	0.95
APV 0.35	350	10	3/8"Gas	Tappo - M28x1.5 - 5/8"UNF	165	-	-	110	1.5



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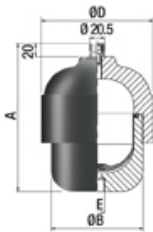
**Gas connection valve:** 5/8"UNF version 1 1

**Painting:** -

**Test:** on request

### APV 0.5>0.75

Type	Nominal volume cm <sup>3</sup>	Pressure max bar	P.F.C. E	Gas valve	Dimensions mm				Weight kg
					A	ØB	ØC	ØD	
APV 0.5	500	10	1/2"Gas	Tappo - M28x1.5 - 5/8"UNF	185	105	-	132	1.85
APV 0.75	750	10	1/2"Gas	Tappo - M28x1.5 - 5/8"UNF	203	125	-	152	2.4



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**APV 1.5>5** PVC, PVC-C, PP o PVDF

**APV 10>12** PVC, PVC-C, PP o PVDF

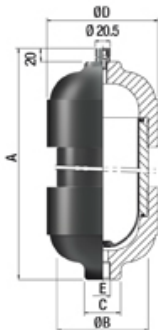
**Bladder:** according to fluid

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

**Painting:** -

**Test:** on request

### APV 1.5>5



Type	Nominal volume cm <sup>3</sup>	Pressure max bar	P.F.C. E	Gas valve	Dimensions mm				Weight kg
					A	ØB	ØC	ØD	
APV 1.5	1500	10	1/2"Gas	Tappo - M28x1.5 - 5/8"UNF	319	125	50	152	2.5
APV 3	3000	10	3/4"Gas	Tappo - M28x1.5 - 5/8"UNF	474	125	50	152	5.15
APV 4	4000	10	1"1/4Gas	Tappo - M28x1.5 - 5/8"UNF	360	195	80	230	6.85
APV 5	5000	10	1"1/4Gas	Tappo - M28x1.5 - 5/8"UNF	428	195	80	230	8.2

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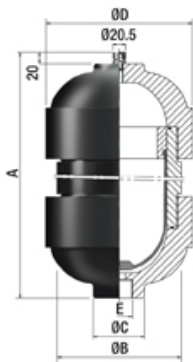
Bladder: according to fluid

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

Painting: -

Test: on request

### APV 10>12



Type	Nominal volume cm <sup>3</sup>	Pressure max. bar	P.F.C. E	Gas valve	Dimensions mm				Weight kg
					A	ØB	ØC	ØD	
APV 10	10000	10	1"1/4Gas	Tappo - M28x1.5 - 5/8"UNF	730	195	80	230	10.5
APV 12	12000	10	1"1/4Gas	Tappo - M28x1.5 - 5/8"UNF	830	195	80	230	18.8