

## SI type Accumulator with exchangeable bladder

### Technical data

**Operating pressure:**  
**SI 0.2>55** max 360 bar  
**SI 10>55** max 250 bar

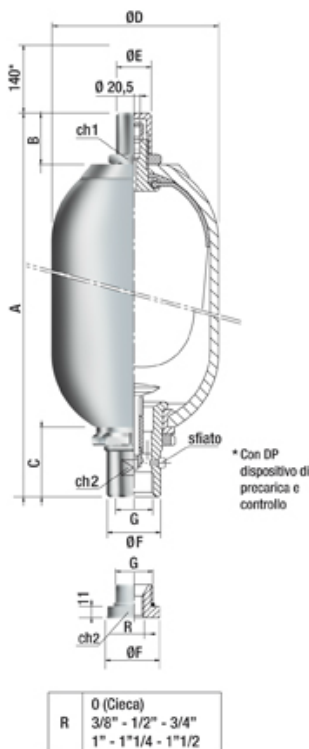
**Gas filling (nitrogen only):** max. 90% of min. operating pressure  
**Admissible pressure ratio:** max.  $\approx 4/1$   
**Operating temperature:** -40 +150°C (Compatible with the temperatures admitted for the diaphragms)  
**Mounting:** horizontal or vertical with gas valve upwards

### Standard construction characteristics

**Material of body:**  
**SI 0.2>55** carbon steel  
**SI 10>55** duplex F51 steel

**Bladder:** according to fluid  
**Gas connection valve:** 5/8"UNF version 1  
**Painting:** anti-rust primer (only carbon steel)  
**Test:** on request

### SI 0.2>55



Type	Nominal volume cm <sup>3</sup>	Pressure		P.F.C.	Gas valve	Dimensions mm				Weight kg	
		max bar	max bar			A	ØB	C	ØD		
SI 0.2	200	-	360	1/2"	-	250	22	40	53	20	26
SI 0.7	650	-	360	3/4"	0 = cieca	280	47	52	90	25	36
SI 1	1000	-	360	3/4"	3/8"	295	47	52	114	25	36
SI 1.5	1500	-	360	3/4"	1/2"	355	47	52	114	25	36
SI 3	2950	-	360	1 1/4"	0 = cieca 3/8" 1/2" 3/4"	553	47	65	114	25	53
SI 5	5000	-	360	1 1/4"	0 = cieca 3/8" 1/2" 3/4"	458	47	65	168	25	53
SI 10	9100	-	360	2"	0 = cieca 3/8", 1/2" 3/4" 1" 1 1/4" 1 1/2"	568	60	101	220	55	77
SI 15	14500	-	360	2"	0 = cieca 3/8", 1/2" 3/4" 1" 1 1/4" 1 1/2"	718	60	101	220	55	77
SI 20	18200	-	360	2"	0 = cieca 3/8", 1/2" 3/4" 1" 1 1/4" 1 1/2"	873	60	101	220	55	77
SI 25	23500	-	360	2"	0 = cieca 3/8", 1/2" 3/4" 1" 1 1/4" 1 1/2"	1043	60	101	220	55	77
SI 35	33500	-	360	2"	0 = cieca 3/8", 1/2" 3/4" 1" 1 1/4" 1 1/2"	1392	60	101	220	55	77
SI 55	50000	-	360	2"	0 = cieca 3/8", 1/2" 3/4" 1" 1 1/4" 1 1/2"	1910	60	101	220	55	77

O (Cieca)	3/8" - 1/2" - 3/4"
R	1" - 1 1/4" - 1 1/2"

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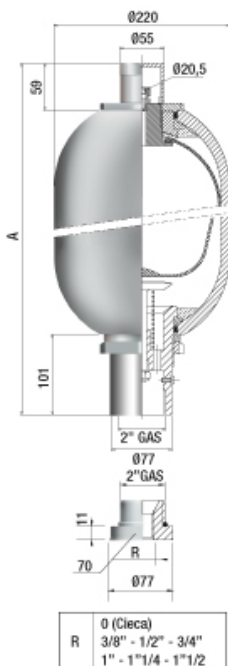
**Gas filling (nitrogen only):** max. 90% of min. operating pressure  
**Admissible pressure ratio:** max.  $\leq 4/1$   
**Operating temperature:** -40 +150°C (Compatible with the temperatures admitted for the diaphragms)  
**Mounting:** horizontal or vertical with gas valve upwards

### Standard construction characteristics

**Material of body:**  
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**Bladder:** according to fluid  
**Gas connection valve:** 5/8"UNF version 1  
**Painting:** anti-rust primer (only carbon steel)  
**Test:** on request

### SI 10>55



Type	Nominal volume cm <sup>3</sup>	Pressure			P.F.C. E	Gas valve	Dimensions mm				Weight kg
		max bar	Stainless steel	Carbon steel			Duplex steel	A	ØB	C	
SI 10	10000	-	-	250	2"Gas	-	568	-	-	-	33
SI 15	15000	-	-	250	2"Gas	-	718	-	-	-	43
SI 20	20000	-	-	250	2"Gas	-	873	-	-	-	48
SI 25	25000	-	-	250	2"Gas	-	1043	-	-	-	50
SI 35	35000	-	-	250	2"Gas	-	1392	-	-	-	78
SI 55	55000	-	-	250	2"Gas	-	1910	-	-	-	108