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. 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

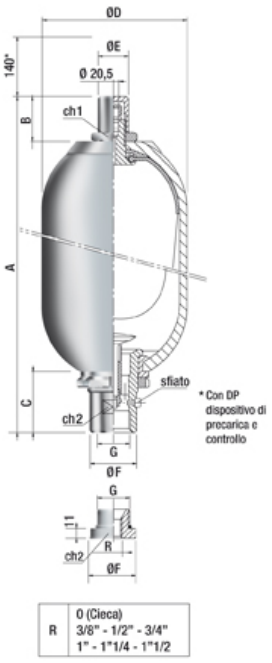
Bladder: according to fluid

Gas connection valve: 5/8”UNF version 1

Painting: anti-rust primer (only carbon steel)

Test: on request

3



SI 0.2>55

Tipo	Volume	Pressione			Attacco lato liquido		Valvola gas	Dimensioni mm				Peso
	cm³	max bar			E			A	ØB	C	ØD	kg
		Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel	Carbon steel						
SI 0.2	200.00	-	360	-	1/2”	-	250	22	40	53	20	26.00
SI 0.7	650.00	-	360	-	3/4”	0 = cieca	280	47	52	90	25	36.00
SI 1	1000.00	-	360	-	3/4”	3/8”	295	47	52	114	25	36.00
SI 1.5	1500.00	-	360	-	3/4”	1/2”	355	47	52	114	25	36.00
SI 3	2950.00	-	360	-	11/4”	0 = cieca 3/8” 1/2” 3/4”	553	47	65	114	25	53.00
SI 5	5000.00	-	360	-	11/4”	0 = cieca 3/8” 1/2” 3/4”	458	47	65	168	25	53.00
SI 10	9100.00	-	360	-	2”	0 = cieca 3/8”,1/2”, 3/4”, 1”, 1”1/4, 1”1/2	568	60	101	220	55	77.00
SI 15	14500.00	-	360	-	2”	0 = cieca 3/8”,1/2”, 3/4”, 1”, 1”1/4, 1”1/2	718	60	101	220	55	77.00
SI 20	18200.00	-	360	-	2”	0 = cieca 3/8”,1/2”, 3/4”, 1”, 1”1/4, 1”1/2	873	60	101	220	55	77.00
SI 25	23500.00	-	360		2”	0 = cieca 3/8”,1/2”, 3/4”, 1”, 1”1/4, 1”1/2	1043	60	101	220	55	77.00
SI 35	33500.00	-	360		2”	0 = cieca 3/8”,1/2”, 3/4”, 1”, 1”1/4, 1”1/2	1392	60	101	220	55	77.00
SI 55	50000.00	-	360		2”	0 = cieca 3/8”,1/2”, 3/4”, 1”, 1”1/4, 1”1/2	1910	60	101	220	55	77.00

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. 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

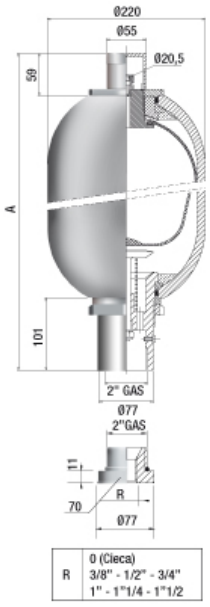
SI 10>55 duplex F51 steel

Bladder: according to fluid

Gas connection valve: 5/8”UNF version 1

Painting: anti-rust primer (only carbon steel)

Test: on request



SI 10>55

Tipo	Volume	Pressione			Attacco lato liquido		Valvola gas	Dimensioni mm				Peso
	cm³	max bar			E			A	ØB	C	ØD	kg
		Stainless steel	Carbon steel	Duplex steel	Stainless Duplex steel	Carbon steel						
SI 10	10000.00	-	-	250	2"Gas	-	5/8”UNF	568	-	-	-	33.00
SI 15	15000.00	-	-	250	2"Gas	-	5/8”UNF	718	-	-	-	43.00
SI 20	20000.00	-	-	250	2"Gas	-	5/8”UNF	873	-	-	-	48.00
SI 25	25000.00	-	-	250	2"Gas	-	5/8”UNF	1043	-	-	-	50.00
SI 35	35000.00	-	-	250	2"Gas	-	5/8”UNF	1392	-	-	-	78.00
SI 55	55000.00	-	-	250	2"Gas	-	5/8”UNF	1910	-	-	-	108.00