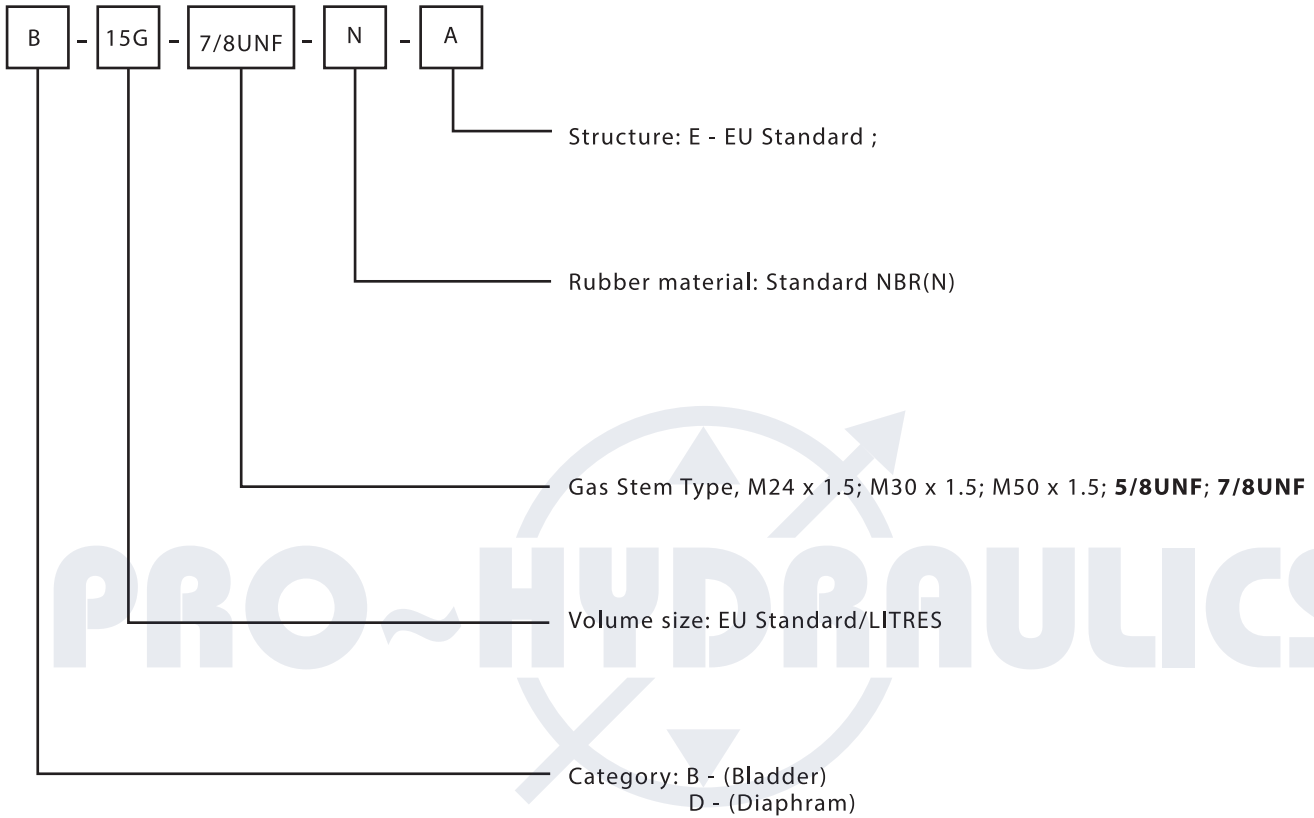


# Bladders and diaphragms

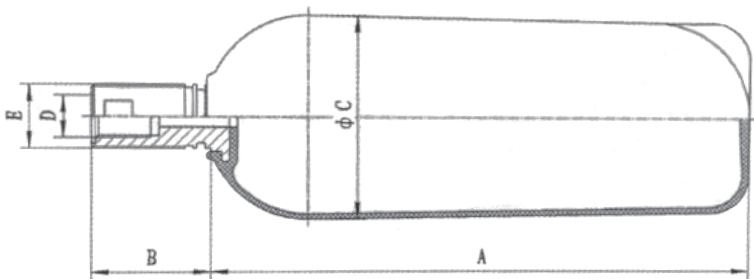
## 1. Model code



Example:

A bladder for 1PT accumulator, Standard Buna N Aromatic Resistant, the thread of the gas stem, is 5/8UNF. The type of the bladder is B - 1PT - 5/8UNF - N - A.

## 2. Sizes and dimensions



## Bladders and diaphragms

Sizes and dimensions of bladders (ASME code/EU standards)

		C mm	D inch	E mm	B mm	A mm
Diameter	EU standard					
89	0.5 L	70	3/8-24UNF	5/8 UNF	30	120
114	1 L	96	3/8-24UNF	5/8 UNF 7/8 UNF	30	145
	1.5 L					226
	2.5 L					320
168	4 L	144	1/2-20UNF	7/8-14 UNF	30	195
	6 L					320
219 229 245	10 L	200	1/2-20UNF	7/8 - 14 UNF M50 x 1.5	41	320
	13 L					415
	20 L					589
	25 L					760
	32 L					1108
	42 L					1258
	-					1550
	50 L					1625
299	54 L	262	1/2-20UNF	M50 x 1.5	80	1711
	20 L					380
	25 L					470
	42 L					740
	50 L					920
	63 L					1180
351	80 L	312	1/2-20UNF	M50 x 1.5	80	1440
	100 L					1880
	63 L					780
	80 L					1000
	100 L					1280
125 L	1590					
160 L	2050					
180 L	2300					

### 3.

Standard bladder compounds (the bladder can be supplied with the following choices of compounds to render it compatible with the system fluid).

**Rubber material: N=NBR**

Y=EPR(Ethylene Propylene)

V=Flouorocarbon (Viton)

D=Low Temperature

C=Polychloroprene

O=ECO

I=Butyl

### 4. Rubber diaphragm

We can provide all size of diaphragms for the diaphragms accumulators. Those are compatible with a wide range of liquids such as: industrial oils, chemicals, fire resistant fluids and lubricants, etc.