

# RB Series

with standards : ASME, European Standards, CE, ABS (American Bureau of Shipping Certification)

**Rubber Bladder Accumulator**

**Descriptions**

Bladder accumulators are cost effective & a very versatile option for hydraulic systems involving energy storage, leakage loss compensation, volume compensation, shock absorption & pulsation dampening.

They are a first choice for a great variety of general applications and have the widest range of standard sizes and model options. Bladder accumulators also have very quick shock response characteristics than Piston Accumulator & in sizes much larger than diaphragm accumulators.

**Benefits of KMS TEKNOLOGI® bladder accumulators :**

- Made from best components & parts, imported from best supplier assembled at KMS TEKNOLOGI® to make sure the quality
- Compact & maintenance free
- No differential pressure between fluid & gas sides
- High discharge speeds
- High charging & discharge frequencies

**Bladder Materials**

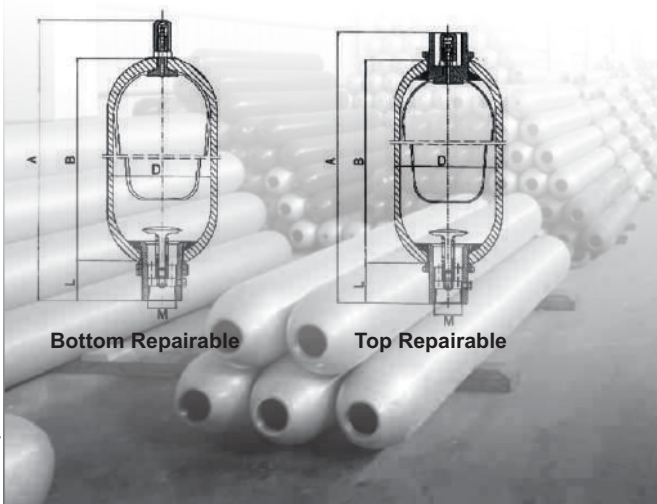
Not all fluids are compatible with every elastomer at all temperatures. KMS TEKNOLOGI® offers the following choice of elastomers:

- Standard Nitrile (NBR)
- Low Temperature Nitrile (LT-NBR)
- Epichlorohydrin (ECO)
- Butyl (IIR)
- Fluoroelastomer (FPM)
- Others on request

**Applications :**

Applications of bladder accumulators are:

- Power Plant
- Cement Industry
- Ceramic Industry
- Plastic Industry
- Steel Mill Industry
- Mining Machinery & Equipment
- Oil Field & Offshore
- Agricultural Machinery & Equipment
- Mobile & Construction Equipment
- Forestry Equipment
- Machine Tools



**Replacing Other Brands**

We can replacing other brands to our rubber bladder accumulator. Warranty for good products & better price.

**Standard Rubber Bladder Accumulator**

**Nominal Volumes :**

0.5, 1, 2, 4, 5, 6, 10, 13, 20, 24, 32, 40, 50, 54.....200 litre

**Model Code**

RB 020 N - 7/8"

Rubber Bladder

**Nominal Volume:**

0.5, 1, 2, 4, 5, 6, 10, 13, 20, 24, 32, 40, 50, 54...200 litre (other on request)

**Material Rubber Bladder :**

- N = Standard Nitrile (NBR)
- NL = Low Temperature Nitrile (LT-NBR)
- E = Epichlorohydrin (ECO)
- B = Butyl (IIR)
- F = Fluoroelastomer (FPM)
- (Others on request)

**Size Gas Valve 7/8"**

(other on request)

V(lt)	L(mm) (+/-1%)	Ø(mm) (Max)
20	597	199
24	734	199
32	1078	199
40	1229	202
50	1583	199
54	1635	199



**Plug & Play Rubber Bladder**

