



▶▶ *Hydraulic*  
**Express Program**

## **BA Series Bladder Accumulators**

WI-MK159



ENGINEERING YOUR SUCCESS.

## BA Series Bladder Accumulators

Parker's BA Series bladder type accumulator is a proven design which has served both the industrial and mobile hydraulic markets, providing energy management solutions for many hydraulic system applications. This new design meshes the very best of the Greer and Olaer Bladder Accumulator brands. As the global leader in motion control, Parker appreciates that our customers demand one product that is available and acceptable worldwide. As the heart of any bladder accumulator, the rubber bladder bags are subjected to Parker's own high-quality inspection standards. Parker's hydraulic bladder accumulators are ideal for shock absorption, auxiliary power, supplemental flow, noise dampening and much more.



### Features

- Lightweight, compact construction in capacities from 10 in<sup>3</sup> to 15 Gallons and larger
- 3,000 psi (3 KSI) to 10,000 psi (10 KSI) designs Bottom and Top Repairable designs
- Bladder compounds molded in-house: Nitrile, Hydrin, Fluorocarbon, Butyl, EPR, etc.
- Highly tolerant of fluid contamination and extreme temperatures
- Very quick response time and ideal for high frequency, dithering applications
- Several Gas Valve and Fluid Port options
- Water and Chemical Service options: Skotchkoted or plated shell and stainless steel parts
- Wide range of compounds for a variety of fluids - temp. ranges from -40°F to 250°F (-40°C to 121°C)
- Flow rates up to 600 GPM (2270 LPM)

### Together, we can deliver.

- Parker Canada Division Express Programs offer fast lead time on a variety of core products, stocked in Milton, Montreal and Calgary PSCs
- Eight sizes
- 1 to 11 Gallon CRN approved across all of Canada
- SAE or NPTF Ports
- Accessories also available:
  - Charging kits
  - Mounting brackets and clamps
- Buna-N or Hydrin Bladder Compounds

## Bladder Accumulators

Part Number	Nominal Size	Construction	Rated Pressure	Hydraulic Port	Seal Code	Location
BA001B3T01Y2	1 Pint	Bottom Repairable	3000 PSI	SAE-12 O-Ring	Buna-Nitrile	34
BA001B3T04Y2	1 Pint	Bottom Repairable	3000 PSI	SAE-12 O-Ring	Hydrin	32
BA002B3T01Y2	1 Quart	Bottom Repairable	3000 PSI	SAE-16 O-Ring	Buna-Nitrile	34, 36
BA002B3T04Y2	1 Quart	Bottom Repairable	3000 PSI	SAE-16 O-Ring	Hydrin	32
BA002B3U04Y2	1 Quart	Bottom Repairable	3000 PSI	1" NPTF Pipe	Hydrin	32
BA005B3T01Y2	150 Cubic Inch	Bottom Repairable	3000 PSI	SAE-16 O-Ring	Buna-Nitrile	34
BA01B3T01P2	1 Gallon	Bottom Repairable	3000 PSI	SAE-20 O-Ring	Buna-Nitrile	32, 34, 36
BA01B3T04P2	1 Gallon	Bottom Repairable	3000 PSI	SAE-20 O-Ring	Hydrin	32
BA01B3U01P2	1 Gallon	Bottom Repairable	3000 PSI	1-1/4" NPTF Pipe	Buna-Nitrile	32
BA01B3U04P2	1 Gallon	Bottom Repairable	3000 PSI	1-1/4" NPTF Pipe	Hydrin	34
BA02B3T01P2	2.5 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Buna-Nitrile	34, 36
BA02B3T04P2	2.5 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Hydrin	32
BA02B3U01P2	2.5 Gallon	Bottom Repairable	3000 PSI	2" NPTF Pipe	Buna-Nitrile	34
BA02B3U04P2	2.5 Gallon	Bottom Repairable	3000 PSI	2" NPTF Pipe	Hydrin	32
BA05B3T01P2	5 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Buna-Nitrile	34, 36
BA05B3T04P2	5 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Hydrin	32
BA10B3T01P2	10 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Buna-Nitrile	32, 34, 36
BA10B3T04P2	10 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Hydrin	32
BA11B3T04P2	11 Gallon	Bottom Repairable	3000 PSI	SAE-24 O-Ring	Hydrin	32

 **WARNING:** These products can expose you to chemicals including Ethylene Thiourea, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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**Parker Policy WI-MK159**

Confidential  
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[www.parker.com/canada](http://www.parker.com/canada)