



# **PRO** **BARREL**®

Remote fuel delivery, storage & dispensing  
with Pro Barrel® collapsible drums

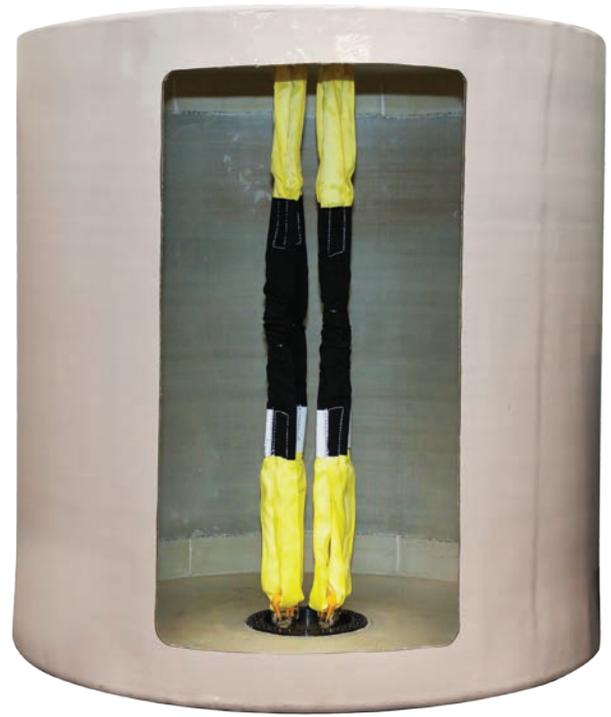


## ABOUT PRO BARRELS®

The Pro Barrel® by Aircraft Rubber Manufacturing is a collapsible fuel transport container designed specifically for aerial delivery of fuel to remote locations. Available in four sizes (55, 110, 250 & 500 gallons), Pro Barrels are an excellent choice for a wide variety of industrial and defense operations that require safe delivery, storage and dispensing of fuel in hard-to reach places.

Constructed with multiple layers of ballistic nylon cord and a rugged exterior coating of rubberized polymer coating, Pro Barrels have been successfully deployed to some of the harshest environments on the planet. Suitable for use with hydrocarbon fuels (gasoline, diesel, AVGAS, oil, kerosene, etc.), these barrels can be pressure filled to 5 PSI and then collapsed to a fraction of their size for storage and transport.

Pro Barrels consist of a heavy duty fuel resistant laminated construction that is extremely robust. An outer top coat provides an environmental barrier against weather and abrasion. All flanges are industrial grade, heavy duty treated steel with welded lift attachments and threaded connections.



Cut-away of the Pro Barrel® showing the internal support tensions.



500 Gallons (2000L)



250 Gallons (1000L)

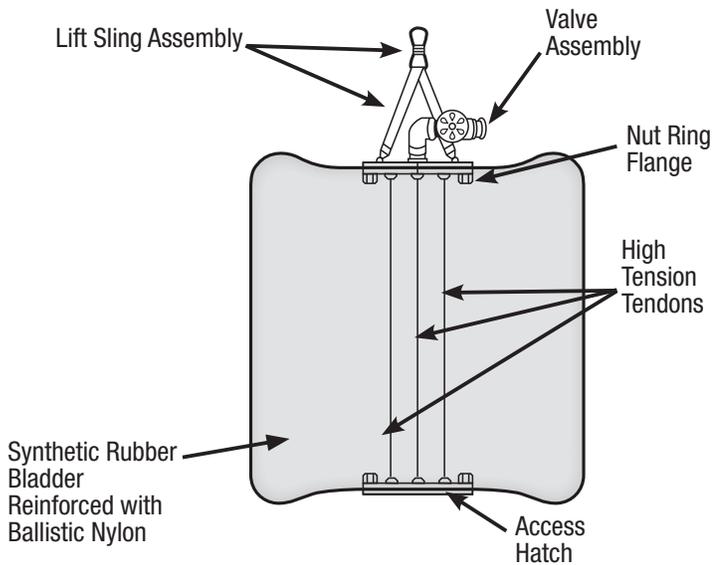


110 Gallons  
(440L)

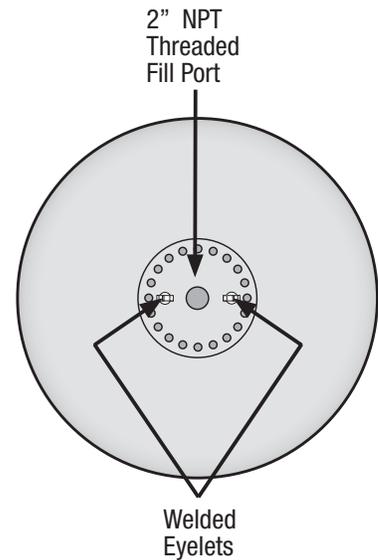


55 Gallons  
(220L)

CAPACITY	PART NO.	DRY WEIGHT	DIMENSIONS
500 U.S. gal. (2000L)	PRO-B-500	150 lbs (68 kg)	51" dia. x 52" ht. (130 cm x 132 cm)
250 U.S. gal. (1000L)	PRO-B-250	100 lbs (45 kg)	39" dia. x 42" ht. (99 cm x 90 cm)
110 U.S. gal. (440L)	PRO-B-110	85 lbs (38 kg)	30" dia. x 35" ht. (76 cm x 90 cm)
55 U.S. gal. (220L)	PRO-B-055	60 lbs (27 kg)	23" dia. x 35" ht. (59 cm x 90 cm)



**Figure 1.** Section view of the Pro Barrel® with nut-ring flange and access hatch closures, optional valve and lift sling assemblies.



**Figure 2.** Plan view of the Pro Barrel® with heavy duty fill discharge plate. Bottom blank plate is the access hatch for cleanout.

## DRUM AND BARREL APPLICATIONS

Our portable, collapsible fuel barrels are ideal for military troop support, offshore drilling, remote construction sites, mining operations, oil rig support, rescue recovery operations, and long range research and exploration logistics.

When empty, the Pro Barrel® is collapsed into a small package, easily stored and transported. See figure 3.

When filled, it is a convenient and stable cylindrical shape easily transported by helicopter or truck.

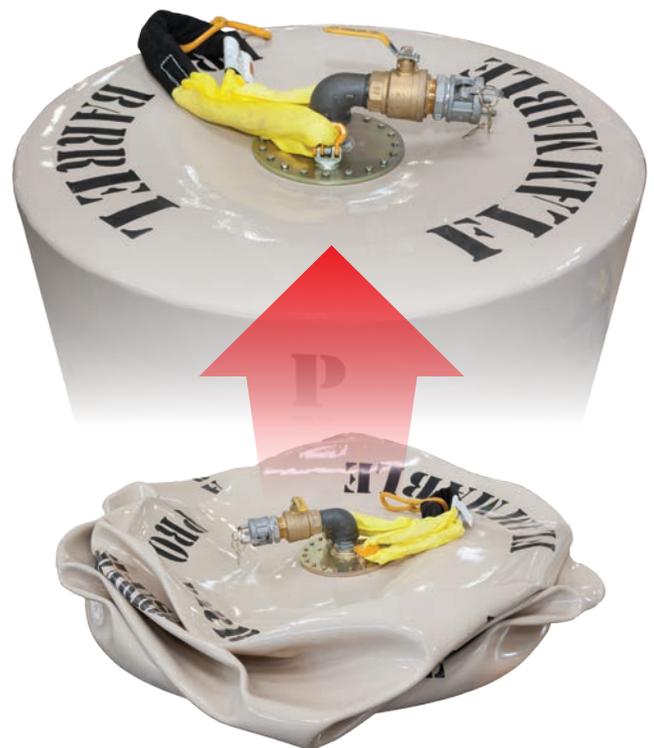
### Pro Barrels® are ideal for applications requiring:

- Fuel barrel transport to and from remote locations
- Helicopter transport of fuel, oil, and water
- Collapsible storage tanks for diesel, gasoline, jet fuel, or oil
- Portable fuel dispensing capabilities

### Transport and Storage Compatibility:

The durable construction of our portable drum barrels allows safe transportation and storage of the following liquids:

- Gasoline (MOGAS, AVGAS, Ethanol Blends up to E-85)
- JP Fuels (Jet Fuel - A, B, 4, 5, 7, 8, 10)
- Diesel Fuel (Mineral and Bio)
- Oil (All petroleum and silicone lubes)



**Figure 3.** Pro Barrel Fully Collapsed.



**AIRCRAFT RUBBER MANUFACTURING, INC.**  
1550 NE Kingwood Ave., Redmond OR 97756  
www.arm-usa.com techinfo@arm-usa.com  
**800-433-6524**

[www.probarrel.com](http://www.probarrel.com)

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**ACCESSORIES:**

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Lift Sling Assembly - P/N PB-LSA  
(Fits all sized drums- included with all Pro Barrels.)



Valve Assembly - P/N GVA200  
(Included with all Pro Barrels)



Optional 100gpm pumping system  
(Call for details)