

Electrolab

ENVIRONMENTAL PROTECTION PRODUCTS

Self Supporting Flexible Interceptive Tanks



INSTRUCTIONS FOR USE

General

Self-supporting flexible interceptive tanks are suitable for prompt intervention of leaking liquids, hazardous to the environment. They can also be used as intermediate tanks for use in fire extinguishing.

There are two types of interceptive tanks. Both types are open vessel design.

1. Self standing (shown above)
2. Detachable frame

Material

Self-supporting flexible interceptive tanks are made of polyester fabric, rubberized on both side. Inner and outer layers are made of synthetic rubber (NBR/PVC), adapted for interception and temporary storage of hazardous liquids. The self-standing interceptive tanks are provided with an inflatable, floating collar. The inflatable, floating collar incorporates a Munson type safety valve used for inflation and deflation. Seams and joints are overlapped and hot-pressed for absolute high reliability.

Advantages

- Light weight
- Compact storage size
- Long storage life
- Materials will not harden or crack under long term storage conditions
- Resistant to petroleum derivative and most other chemicals.

Technical data

Type	Part Number	Capacity Cu/ft Ft ²	Dimension										Product weight			
			Empty				Full (liquid)				Storage					
			Diameter		Height		Diameter		Height		Volume		Ft ³	M ³	Lbs	Kg
			Foot	Meter	Foot	Meter	Foot	Meter	Foot	Meter	Foot	Meter				
PS3000	76489	106	8'	2.5m	2' 9"	.9m	8'	2.5m	2' 9"	.9m	3.5	0.1	78	35.2		
PS5000	77789	177	8' 8"	2.7m	3'10"	1.2m	8' 8"	2.7m	3'10"	1.2m	5.3	.15	115	51.8		

Safety

- Before use, insure all users have been trained in the proper use, safety and storage of this product.
- Eliminate all sharp particles in the area of use before filling tank (use suitable platform if ground is rough).
- Ensure that the surface can safely support the weight of the filled tank.
- Use tank only on level surface.
- Spread out the tank before filling to insure wrinkles are eliminated from the tank floor.
- Use accurate air pressure gauges.
- Inflate the flotation collar to 4PSI (0.3 bar) using Munson inflation nozzle before filling tank with liquid.
- Clean and dry tank before deflation and storage.

Warnings

- Never use or store tank in areas where it will be exposed to extreme heat.
- Do not over inflate. Safety valve will begin to purge air at 4.3PSI (0.3 bar).
- Do not step into the tank with heavy-duty boots or contaminated shoes.
- Do not drag the tank along the ground.
- Clean and inspect the tank for damage before and after use.
- Use mild detergent and water solution
- Store tank in clean, dry, dark place.