

Reservoirs



Harken offers both pressurized, carbon-fiber composite, and vented, blow-molded reservoirs. Pressurized reservoirs use air to push oil to the pumps, preventing piston cavitation. These are some of the lightest reservoirs available in any industry! Blow-molded reservoirs handle lower capacities and use a vented cap to prevent leaks.

FEATURES

Pressurized Reservoirs

Made with ultra-lightweight carbon fiber composite, the entire 20-liter reservoir assembly weighs only 3.8 lb (1.74 kg). Custom sizes down to 14 liters can be made to order.

Pressurized reservoirs provide a low center of gravity because they can be installed in the bilge instead of at pump level.

Reservoirs include a one-way return line check valve and a supply line shutoff valve, both with aluminum -6JIC male fittings.

A high-quality regulator controls air pressure for a smooth and consistent oil flow.

A graduated level gauge and translucent sections in the reservoir walls make it easy to monitor oil levels.

Self-contained pressurized reservoirs require very little maintenance and are cleaner than those that use ambient air pressure.

Vented Reservoirs

2- and 4-liter blow-molded reservoirs are translucent to allow you to monitor oil levels.

The vented cap stabilizes tank pressure, preventing a vacuum or over-pressurization.

3/8" hose barsbs for the supply and return hoses are welded to reservoir.

INSTALLATION

Hydraulic systems require professional installation and calibration.

USES

Use pressurized Harken reservoirs to reduce the weight and lower the center of gravity of your hydraulic system. Vented reservoirs are available for smaller Grand Prix systems and production yachts.

Part No.	Description	Maximum capacity		Oil capacity		Maximum dimensions							
		gal	l	gal	l	Height		Width		Depth		Weight	
						in	mm	in	mm	in	mm	lb	kg
HYRPC20	Pressurized composite reservoir	5.3	20	3.2	12	31.5	800	7.9	200	7.9	200	3.8	1.74
HYRPC14	Pressurized composite reservoir	3.7	14	2.1	8	25.6	650	7.9	200	7.9	200	3.4	1.55
HYRVP04	Vented blow-molded reservoir	1.1	4	1.1	4	11.4	290	8.7	220	4.1	105	1.2	0.55
HYRVP02	Vented blow-molded reservoir	0.5	2	0.5	2	6.7	170	8.7	220	4.1	105	0.8	0.36