

PRODUCT SPECIFICATIONS

Maximum Working Pressure:	125 psi [8.6 bar]
Pre-Charge Pressure:	ACCUMULATORS ARE SHIPPED WITH 0 PSI [0 Bar]. Must be charged before use.
Total Volume: (gas/liquid):	21 oz. [620 ml]
Temperature Range:	34-120°F [1-49°C]
Diameter:	3 3/4" [95 mm]
Length:	8 3/4" [22 cm]
Listings:	CSA & NSF listed
Housing Material:	Nylon
Bladder Material:	Butyl
Ports:	1/2-14NPSM-Male
Mounting Bracket:	Two 7/32" [5.3 mm] holes at 4-1/16" [103 mm] centerline apart

WATER HAMMER APPLICATIONS

When used as a dampening device/ water hammer or noise suppressor, the pre-charge should be set at the operating (dynamic) pressure. Place a gauge in the offending plumbing where the accumulator can be mounted. Adjust the valve so the noise is generated and read the pressure. Set the pre-charge to the observed pressure, remove the gauge, and install the accumulator.

WINTERIZING

To winterize, drain all water from the system. Blow system out with low-pressure air, or add potable water anti-freeze. NEVER use automotive anti-freeze. Death or severe injury can occur.

TESTING AIR PRESSURE

Check air pressure with pump off and one or more faucets open [no water pressure in the system]. Adjust pressure as needed. If unit leaks water from air valve or does not hold pressure, unit must be replaced.

NOTE: There are no replacement parts or kits for this accumulator. If it is not working, it must be removed or replaced.

TROUBLESHOOTING

DOES NOT FUNCTION; PUMP CYCLES RAPIDLY

Check air pressure. Add or remove air as necessary.

WATER LEAKS FROM VALVE

Diaphragm is torn or has a hole. Replace accumulator.

DOES NOT HOLD AIR PRESSURE

Screws loose, air valve, torn/hole in diaphragm. Replace accumulator.

LEAKS FROM FITTINGS OR PORTS

Check fitting connection. Ports must seal on internal port taper, Ports should not be sealed on threads with NPT fittings



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