

TROUBLESHOOTING

SYMPTOMS

Does not function; pump cycles rapidly
Water leaks from valve
Does not hold air pressure
Leaks from fittings or ports

POSSIBLE SOLUTIONS

Check air pressure. Add or remove air as necessary.
Diaphragm is torn or has a hole. Replace accumulator.
Screws loose, air valve, torn/hole in diaphragm. Replace accumulator.
Check fitting connection. Ports must seal on internal port taper, Ports should not be sealed on threads with NPT fittings

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.

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.

SPECIFICATIONS

Maximum Working Pressure:	125 psi [25 bar]
Pre-Charge Pressure:	Models 182-100 & 182-200: 30 psi [2.07 bar] Models 182-102 & 182-202: 20 psi [1.4 bar]
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] ϕ holes at 4-1/16" [103 mm] centerline apart

LIMITED WARRANTY

SHURflo warrants the 182 series accumulator to be free from material and workmanship defects (under normal use and service) for a period of one (1) year from the date of manufacture or one (1) year use, with proof of purchase, not to exceed two (2) years in any event.

The limited warranty will not apply to accumulators that were improperly installed, misapplied, or are incompatible with components or liquid not manufactured by SHURflo. Failure due to foreign debris is not covered under the terms of this limited warranty. SHURflo will not warrant any accumulator, which is physically damaged or altered outside the SHURflo factory. SHURflo's obligation under this warranty policy is limited to the repair or replacement of the accumulator. SHURflo is not responsible nor will it reimburse for labor necessary to remove and reinstall an accumulator if found defective.

This limited warranty covers products distributed within the United States of America. Other world market areas should consult with their distributors for any deviation from this document.



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SHURflo reserves the right to update specifications, prices, or make substitutions.

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