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MANUFACTURERS OF PAINT & COATINGS

SPECIFICATION FOR CRAC SHOT RETROFIT AIR PUMP SYSTEM

1. Diaphragm pump capable of moving 100+ K.U. adhesive liquids through a ½” discharge system and redirectional emulsion enhancement system with no clogging, adverse flow factors or emulsion shearing.
2. Minimum flow capacities should be 1 gallon a minute discharge and 2 gallons a minute REES- (Redirectional Emulsion Enhancement System).
3. Air pressure to operate system:
 - Minimum 35 PSI
 - Maximum 120 PSI
4. Open top product containers are required to accommodate 7 gauge steel retrofit lids.
5. System design must actively combat pressure fluctuations of ambient pressure conditions inside container.
6. System must be exclusively designed to apply cold pour crack filler, which must be thixotropic in nature to prevent separation of solids form liquids.

These products must be circulated prior to use to assure proper pumping viscosity.

COMPONENTS:

- A. Double diaphragm-Teflon lined pump
- B. Suction tube – (33”) No anti-siphon
- C. Recirculation device (w/valves)
- D. Discharge hose (35’)
- E. Application wand (w/cutoff valve)
- F. Retrofit 55 gallon lid (w/handles)
- G. 120 lb. Regulator w/gauge

All components assembled, torqued, and tested at factory

All components primed and coated for rust resistance

System must be capable of pumping, recirculating and application of a highly abrasive and adhesive emulsion with no more than 35-psi pressure.

Any product other than those manufactured by Allstates Coatings Co.[®] may damage the pump and void the warranty.