## **PUMP TRANSFER STATIONS**

PORTABLE AND MOUNTED, HIGH AND LOW VOLUME



is not in use.

GVM's portable pump transfer stations are built to meet your specific requirements for filling pre-wet or anti-icing systems. They can be used to recirculate liquids in storage tanks and to fill storage, bulk application or small pre-wet tanks. During winter weather maintenance operations, efficient and dependable equipment is required to meet the service demands of the modern traveling public. GVM understands that time and dependability are priceless, minutes lost in initial response time, allowing precipitation to bond with pavement can cost thousands of extra dollars

GVM's portable pump transfer stations feature a molded polyethylene enclosure with a lockable lid, electric motor driven pump and hosing. Pump Transfer Stations can also be built with an optional gas driven engine with a two inch suction and discharge. The system's polyethylene enclosure is large enough to store hosing inside the enclosure when the pump station











## **PUMP TRANSFER STATIONS**

|                                |                         | CFS Low Volume System  | Portable High Volume System   |
|--------------------------------|-------------------------|--|---|
| Pump/Motor<br>Housing          | Dimensions              | 22 x 11 x 12 in. (55.9 x 27.9 x 30.5 cm) (L x W x H)   | 42 x 30 x 31 in. (106.7 x 76.2 x 78.7 cm) (L x W x H)   |
|                                | Construction            | Rotationally molded, UV stabilized polyethylene  | Rotationally molded, UV stabilized polyethylene with lockable lid, skid fork pockets molded in for easy transport, stainless steel hinge for corrosion resistance |
| Pump & Motor<br>Specifications | Suction                 | 1-1/4 in. (3.18 cm)  | 2 in. (5.08 cm)   |
|                                | Discharge               | 1 in. (2.54 cm)  | 2 in. (5.08 cm)   |
|                                | Power                   | 2 hp electric polypropylene pump or 2 in. polypropylene pump with 5.5 hp Honda gas engine  |   |
|                                | Voltage                 | 110V   |   |
|                                | Flow Rate               | 50 GPM   | 110 GPM   |
|                                | RPM Rate                | 3450 RPM   |   |
| Included Hose                  | Fill                    | 1x180 in. (2.54 x 457.2 cm) chemical resistant rubber with poly fill nozzle with stainless steel spring and pin for easy tank filling.   | 2 x 240 in. (5.08 x 609.6 cm) with camlock coupler  |
|                                | Unload                  | 1 x 60 in. (2.54 x 152.4 cm) hose with 1 in. poly bulk head fitting,<br>1 in. poly valve with quick coupler connection   | 2 x 240 in. (5.08 x 609.6 cm) with camlock coupler  |
|                                | Pump to tank connection | 14 x 60 in. (3.18 x 152.4 cm) flexible PVC hose fitted with 2 in. female quick coupler for tank connection and 1-¼ in. poly hose barb for connecting to pump, secured with stainless steel hose clamps | _   |
|                                | Shut off valve          | 2 in. poly with male quick coupler at pump connection  | -   |
| Warranty                       |                         | 1 year, Bumper-to-Bumper   |   |





- 1. Low Volume Pump Transfer Station, ideal for filling small pre-wet
- 2. High Volume Pump Transfer Station, ideal for recirculating liquids in storage tanks and filling storage bulk application tanks.
- 3. ABS System control box mounted to the side of a High Volume Pump **Transfer Station**











