

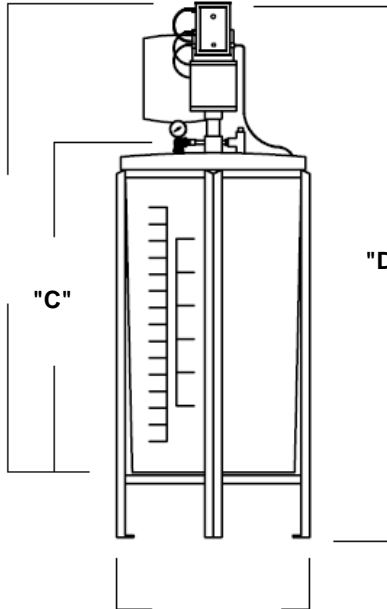
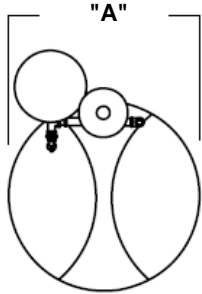
Albany Excess Pressure Pump

Standard Features and Benefits:

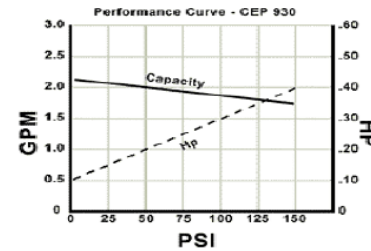
- . Close coupled with pump-motor unit for quiet, smooth operation.
- . All bronze construction with stainless steel shafts for long life.
- . Carbon graphite shaft bearings never need lubrication.
- . Integral pressure bypass will protect from rupture damage.

Optional Features and Benefits:

- ☐ Optional steel tank stand.
- ☐ Automatic Control Option: includes pressure switch, tank and gauge, check valve, mix valve, 6ft. suction line with strainer foot valve, all pre-plumbed and pre-wired. With this option the pump will automatically maintain system pressure within a 5 p.s.i. window. In addition the operator can use the flexible suction line to pull glycol out of its shipping container to fill the Pelican tank or pump directly to the hydronic system. The convenient mix valve allows mixing within the tank without the additional cost of an extra electric mixer. Adjustment of pressure switch by installer.
- Low Level Alarm and Low Level Cutoff, with alarm silence selector. The panel will produce an audible and visual alarm at an adjustable float level.
- ☐ Optional Remote Contact Float Switch: Where remote monitoring is required, an additional float switch is optional that can be tied into BMS system by others.
- ☐ C.S.A. Inspection: Although all Pelicans are manufactured with C.S.A. components to C.S.A. standards, if an individual inspection is required, please call Specified Technical Sales Ltd. to quote on this option.

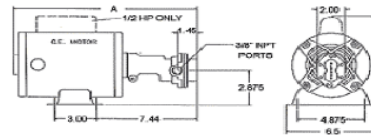


PERFORMANCE :



Model	Capacity	Max. Diff. Press.	HP Req'd	Weight
CEP-93-3	2.0 US/gpm (7.5 L/m)	75 psi (5.3 kg/cm2)	1/3 hp (0.25 kW)	21 lb. (9.5 kg)
CEP-93-5	1.85 US/gpm (7.0 L/m)	100 psi (7.0 kg/cm2)	1/2 hp (0.37 kW)	25 lb. (11.3 kg)
CEP-86-5	3.5 US/gpm (13.2 L/m)	100 psi (7.0 kg/cm2)	1/2 hp (0.37 kW)	27 lb. (12.2 kg)

DIMENSIONS :



STS PELICAN GLYCOL FEED SYSTEM SPECIFICATIONS

SUPPLIER
SPECIFIED TECHNICAL SALES LTD.

MODEL
STS PELICAN

TANK
160 LITRE / 45 US GAL. POLYETHYLENE

PUMP
MODEL ALBANY CEP93R-3-STD-110psi

CAPACITY
1.8 GAL./MIN. @ 75 psi (10-100 psi range)
0.113 LITRES/SEC. @ 525 kPa

MOTOR
1/3 H.P.(250 WATT) 7 AMP. 120V.
1 PHASE 60 H.Z. 1725 R.P.M.

DIMENSION "A" = 56 cm.

DIMENSION "B" = 156 cm.

DIMENSION "C" = 93 cm.

DIMENSION "D" = 176 cm.

DIMENSION "E" = 66 cm.

NOTE: All dimensions are approximate

Revisions

Specified Technical Sales Ltd.

Title: **STS PELICAN GLYCOL FEED SYSTEM**

Drawn by: David Pugh

Not To Scale

Date: April 25, 2008

Drawing no. **ED 147G**