

## SV700 E-Vac In-line Vacuum Pump



### Features

- Intrinsically safe
- No internal workings
- High vacuum and high airflow
- Fully automatic operation
- Can be fitted to any piping configuration
- Robust construction
- Ideal for use in confined spaces
- 3" unit throughput capacity up to 27m<sup>3</sup>/hr (119USGPM) @ SG1.0
- 4" unit throughput capacity up to 32m<sup>3</sup>/hr (140USGPM) @ SG1.0

### About

The SV700 E-Vac In-line Vacuum Pump is designed as an in-line system allowing the conversion of a standard pipeline into a fixed vacuum system.

The SV700 can be fitted to a range of pipes including HDPE, steel or flexible suction hose.

Operating on a variable range of air supplies, the SV700 can consistently deliver up to 25"Hg+ (85kPa) of vacuum.

The SV700 operates at under 74 dba within 1 m (3 ft). The unit can be installed with various nozzles ranging from 150cfm (71 L/sec) to 280cfm (132 L/sec).

The SV700 must be installed on a 30° angle or higher and is ideal for mining, tank cleaning and ship hull installation.

### Applications

- Conveyor boot and end trouble spots
- Sump cleaning
- Confined space installations
- Tank and pit cleaning
- Hazardous waste recovery
- Drilling mud transfer
- Open sump installations
- FPSO tank cleaning/desludging
- Vessel bilge cleaning

### Technical Data

- Height 60 cm (24")
- Width 50 cm (20")
- Weight 145 kg (320lb)
- Air supply connection 25 mm (1")
- SV700/3-3" unit suction and discharge 75 mm (3") BSP
- Handles solids to 50 mm (2")
- Air consumption 150cfm (71 L/sec) at minimum 85psi (6 bar) to 100psi (7 bar) at the pump can transfer up to 27m<sup>3</sup>/hr (119USGPM) @ SG1.0
- SV700/4-4" unit suction and discharge 100 mm (4") BSP
- Handles solids to 70 mm (3")
- Air consumption 280cfm (132 L/sec) at minimum 85psi (6 bar) to 100psi (7 bar) at the pump can transfer up to 32m<sup>3</sup>/hr (140USGPM) @ SG1.0
- Also available in 316 stainless steel