

FALCO 100 with Optional Blower Package



This blower package combines with the FALCO 100 to form an integrated vapor extraction and treatment system. Components are mounted on frames joined by forklift beams. One frame supports the blower, Vapor Control Valve, and accessories. The second frame supports the FALCO 100. This low profile system weighs 595 lb. and is 4' wide, 5' long, and 7' tall. It easily fits in a parking space or a full size pickup truck.

Extensively documented, standardized system, supported by factory technicians. Entire assembly is Third Party approved for use in hazardous locations.

System is fully wired and tested at Falmouth Products for maximum reliability and continuous outdoor operation. This unit can be installed and running in less than three hours with one conduit to your breaker box and one connection to the vapor source.

Packaged system includes the following:

- FALCO 100 Catalytic Oxidizer
- Rotron regenerative blower:

2 hp EN505AX58ML (230 volt single phase - 12 full load amps)

When integrated with the FALCO 100, this 2 hp blower provides the following performance:

30" H₂O vacuum = 108 scfm oxidizer flow

60" H₂O vacuum = 55 scfm oxidizer flow

OR 3 hp EN656M5XL (230 volt single phase - 17 full load amps)

When integrated with the FALCO 100, this 3 hp blower provides the following performance:

30" H₂O vacuum = 118 scfm oxidizer flow

55" H₂O vacuum = 90 scfm oxidizer flow

- FALCO Vapor Control Valve (VCV) with filter
- Solberg 2" inline blower filter
- Stainless steel vacuum and pressure gauges
- Vacuum relief valve (3 hp model)
- Recirculation valve for adjusting flow rate (3 hp model)
- Mounting frames, factory piping and wiring between FALCO, blower and VCV
- Stainless steel splice beams, also serve as fork lift pockets



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