



First choice when
quality counts.™

Husky™ Leak Detectors

- For use with Husky pneumatic double diaphragm pumps
- Prevents spills if a diaphragm should rupture



COMPONENTS

**Graco's Husky
Leak Detector
is more than
just a leak
detection device**

Graco's Husky Leak Detector is designed to detect and prevent leaks from an air-operated double diaphragm pump.

Conventional leak detectors don't prevent spills, they only alert the user when expensive or hazardous chemicals are spilling into the surrounding environment. When correctly installed and maintained into an air-operated diaphragm pump system, this Graco Husky Leak Detector will:

- prevent hazardous spills
- save costly material
- allow pump repairs to be completed on a timely basis
- function with both conductive and non-conductive fluids

Prevents Spills

The Husky Leak Detector is a spill preventor. Acting as an accumulator, this product captures the fluid that is normally expelled through a pump's exhaust when a diaphragm ruptures, thus preventing the fluid from being released into the environment.

Acts as a Shut Off Switch

In addition, it acts as a pump shut off switch, pneumatically shutting the pump off and isolating it from the system and the environment. When a pump is shut off, the Husky Leak Detector can signal an alarm or start up a standby pump.

An Effective Muffler

The Husky Leak Detector is also an effective muffler, substantially reducing the noise created by the pump's air exhaust.

Technical Specifications

Max. working pressure 60 psi (410 kPa, 4.1 bar)

Air line connection quick-connect male air line fitting

Inlet size 3/4 npt

Actuator valve inlet size 3/4 npt

Actuator valve outlet size 3/4 npt

Wetted parts

239-080 polypropylene, TFE-coated SST,
TFE-coated brass, Buna-N, PVC

239-081 SST, TFE-coated SST, TFE-coated brass, Buna-N

Non-wetted external parts

239-080 polypropylene, thermoplastic, aluminum,
brass, painted mild steel

239-081 acetal, thermoplastic, aluminum,
brass, painted mild steel

Weight

239-080 18 lb (8.2 kg)

239-081 23 lb (10.4 kg)

Instruction manual 308-702

Ordering Information

239-080 Husky Leak Detector
Polypropylene housing, PVC wetted parts

239-081 Husky Leak Detector
Acetal housing, SST wetted parts

Typical Installation

Grounding a Leak Detector (used with conductive flammable fluids)

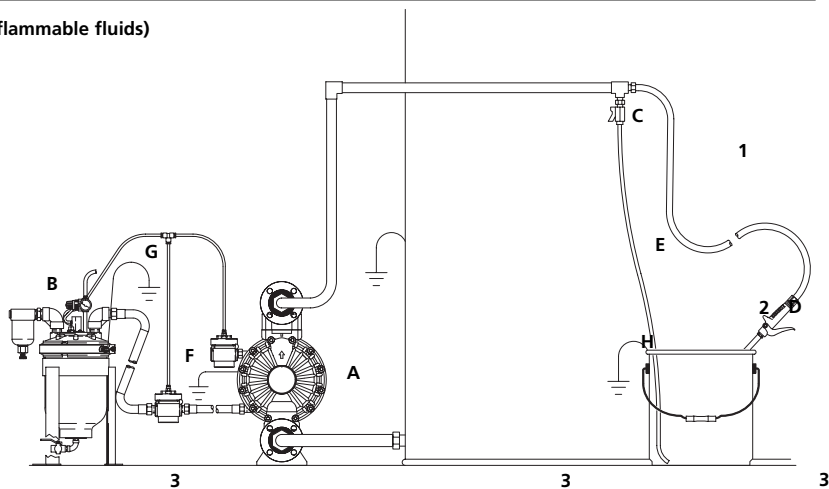
Key

- A** Husky Pump
- B** Husky Leak Detector
- C** Fluid Drain Valve (required)
- D** Dispense Valve
- E** Fluid Drain Valve
- F** Air Motor Ground Wire (required)
- G** Leak Detector Ground Wire (required)

Note 1 Hose may be either conductive or non-conductive

Note 2 Dispense valve nozzle must be in contact with the container. No other bonding is necessary.

Note 3 Insulating support:
10⁶ Ohms or more



Accessories

239-114 Shut-Off Valve Kit

Use with any pressure- or gravity-fed application. When activated, this second shut-off valve stops any fluid from entering the leak detector when the pump is shut down.

Kit includes:

1/4 in. tube x 1/8 npt tube connector

3/4 in. close SST nipple

brass tube tee

sleeveless bushing

shut-off valve

Fluid Hose

Order a fluid hose from the list below:

221-170 Coupled, 3/4 npt, 3 ft. long

221-171 Coupled, 3/4 npt, 6 ft. long

215-247 Coupled, 3/8 npt, 5 ft. long

113-870 Valve, Shut-off

Cast aluminum

222-011 Ground Wire and Clamp