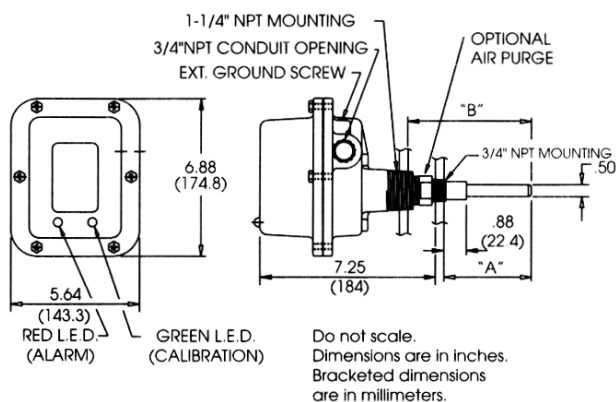




DIMENSIONS



Probe Insertion		
Description	DIM "A"	DIM "B"
Active Rod, 3"	3.00	4.38
Active Rod, 6"	6.00	7.38
Active Rod, 12"	12.00	13.38

ABOUT

The Broken Bag Detector allows you to detect leaks on the exhaust of a dust collector. This reliable Flow/No-Flow Switch is for dry, powdered, and granular materials. It uses a floating alarm point reference and a digital triboelectric microcontroller to eliminate instability common in other flow switches.

FEATURES & BENEFITS

Fob Function Test Tests operation without removing cover

External Alarm and Power LEDs Verify operation quickly

Field Selectable Fail-Safe Operation Alarms on presence or absence of material flow

Remote Version Available For ground level access, high vibration areas, or high temperature applications

Captive Screws No lost screws

SPECIFICATIONS

Enclosure Ratings:	General purpose NEMA 4X,5, Explosion-proof NEMA 7/9
Enclosure Material:	Polyester coated aluminum
Output Relay:	DPDT, 5A @ 250 VAC or 28 VDC
Temperature Range:	-40° F to 180° F (-40° C to 80° C)
Probe:	325° F (162° C) maximum
Pressure:	30 psi (211 kg/cm ²) 1 1/4" NPT alum. Mount, 50 psi (3.5 kg/cm ²) 3/4" NPT S.S. mount
Senses Dust at bottom:	0.00028 grams/ft ³
Mounting:	1 1/4" NPT aluminum or 3/4" NPT S.S.
Air Purge:	1/8" NPT S.S.
Probe Material:	316 S.S.
Insulation Material:	Teflon®
Time Delay:	0, 5, 10 or 15 seconds field selectable for "on" or "off"
Failsafe:	Field adjustable to alarm at presence or absence of material flow
Air Purged:	Maximum 1 psi recommended
Approvals:	UL listed for explosion-proof (NEMA 7/9) Class I, Groups C & D and Class II, Groups