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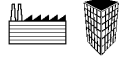
# Liquid Level Controls

McDonnell & Miller

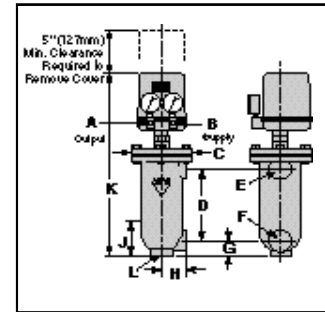
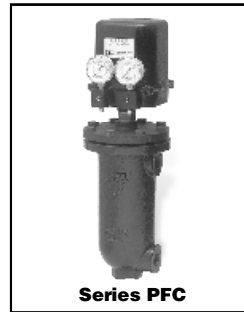
## Float Actuated Pneumatic

### Series PFC

#### Liquid Level Controls



- For the actuation of pneumatic valves or relays in heating, air conditioning and process systems in hazardous or non-hazardous locations
- Provides an air pressure signal proportional to the liquid level
- Available as Direct Acting or Reverse Acting
- A float operated armature senses the liquid level
- Switch mechanism is completely sealed from the liquid
- Two gauges are provided to display the supply and output pressures
- Alternate air connection tapings are provided for greater flexibility in piping
- Operating range: 1 - 2" (25 - 51mm)
- Air pressure
  - Supply 20 psi (1.4 kg/cm<sup>2</sup>)
  - Output 3 - 15 psi (.2 - 1 kg/cm<sup>2</sup>)
- Maximum water temperature 406°F (208°C)
- Maximum pressure 250 psig (17.6 kg/cm<sup>2</sup>)



### Dimensions, in. (mm)

A	B	C	D	E	F	G	H	J	K	L
NPT	NPT			NPT	NPT					NPT
1/8	1/8	7 (178)	8 (203)	1	1	1 3/4 (45)	2 5/8 (67)	4 (102)	20 3/4 (527)	1

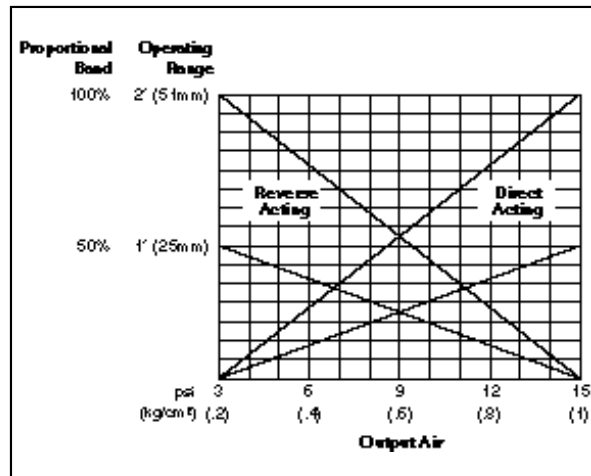
### Water Level Adjustment

Model	Type	Level Adjustment Range in. (mm)
PFC-1-G	Direct Acting	1 - 2 (25 - 51)
PFC-1-GR	Reverse Acting	1 - 2 (25 - 51)

### Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
PFC-1-G	180800	Direct acting pneumatic liquid level control	38.5 (17.5)
PFC-1-GR	180801	Reverse acting pneumatic liquid level control	38.5 (17.5)

### Output Air



Liquid Level Controls