

SMC launches digital flow switch for large flow

The latest digital flow switch to join the SMC family, PF3A7#H, monitors the consumption of the main line with a 100:1 ratio.

The PF3A7#H is the latest addition to SMC's flow switch family that covers a large flow measurement range and features a clear and easy to read display, which is crucial in monitoring the main line, branch or specific equipment.

With an impressive 100:1 flow ratio, which is defined as the ratio between the full-scale range and the minimum point of measure, the PF3A7#H can detect leaks and monitor main line air consumption with just one product. Accuracy of information sits at the heart of the PF3A7#H, with a 3-colour and 3-label screen display that can rotate in increments of 90°, allowing operators to take notes and set the flow switch while checking the measured value.

Furthermore, an analogue output gives more detailed information of an application's performance. In addition, the external input can reset the accumulated, peak and bottom values without the need for manipulation.

A spokesperson from SMC said: "We are always listening to our customers and seeking ways to enhance efficiency and reduce operating costs.

"This next generation flow switch offers our customers greater flexibility and functionality, while being very simple to set and operate, this coupled with low air loss, makes the PF3A7#H the ideal product for those who care about energy efficiency."

Through a bore type structure made of aluminium alloy, the PF3A7#H is incredibly durable as the bypass construction reduces the levels of moist air and foreign matter that encounter the flow switch, guaranteeing a longer life span.

For more information about the PF3A7#H Series, please visit SMC's New Product Section at www.smc.eu.

November 2017

