

Reduced downtime, improved reliability with SMC's 2/3 Port Media Separated Valve

Johannesburg, South Africa, May 2017

SMC recently introduced a new 2/3 Port media separated LVMK20/200 valve series to its collection of over 12,000 basic products. The valve has been designed to prevent armature sticking and corrosion that in the past has led to equipment or valve failure.

Brian Abbott, Product Manager at SMC Pneumatics explains that by preventing fluid from entering the solenoid assembly, it remains pollution free from oil, metal and dust particles, improving overall performance and reliability. "As a result of this, the launch of a new 2 and 3 port media separated valve means improved performance and lowered component costs".

Designed for sensitive applications such as water purification and blood and atmospheric pollution analysers thanks to its media separation structure, the LVMK20/200 series has proved popular overseas.

"There are two models to choose from, either a base mounted or body ported option, offering customers flexibility in terms of use. The body ported model features an integrated barb fitting, allowing for easy piping which delivers labour savings" explains Abbott.

Both designs are easy to clean, as there is very little dead space, reducing cleaning costs and eliminating the need to adjust flow rates with the 3 port valve, keeping leakage rates to a minimum.

For more information on the LVMK20/200 series visit www.smcpneumatics.co.za