

News Release

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Colder Products Company Introduces New SMC Coupling for Medical Applications

Colder Products Company (CPC), the leading provider of controlled performance connections announces a new SMC coupling for medical applications. The twist-to-connect coupling, featuring a new 5mm hose barb size, enables tubing to rotate freely when connected, preventing tubing from kinking and accidental disconnections. The product is suitable for a wide variety of end applications, including blood pressure cuffs, surgical equipment, blood analyzers, tube sets, and analytical instrumentation.



"We recognize a need for a secure twist-to-connect coupling specifically designed for the common 5mm tubing used frequently in non-invasive blood pressure monitoring and other medical markets," says Jim Brown, Medical Business Unit Manager, Colder Products Company. "The new SMC product is an important addition to the SMC product line and will facilitate equipment manufacturing and servicing for medical applications."

The SMC product line presents a high-quality alternative to luer-type connectors in medical applications. The SMC product design facilitates the free rotation of tubing, protecting the fluid flow path and preventing tubing from twisting or kinking. European legislation has prohibited luer connectors in blood pressure monitoring systems in order to prevent accidental misconnection of blood pressure and IV lines.

Made from Acetal material, the SMC coupling incorporates an O-ring seal for a leak-free connection. The connection's shutoff valves stop automatically when the coupling halves are disengaged. Operating pressures range from vacuum to 100 psi and operating temperatures range from -40°F to 180°F (-40°C to 82°C). In addition to the new 5mm hose barb, the SMC coupling is available in 1/16 inch, 1/8 inch, and 3mm hose barb sizes.

About Colder Products Company

Colder Products Company (CPC) is a leading provider of controlled performance connections to industrial, biopharmaceutical, medical, chemical and packaging markets.

About AOP Technologies

AOP Technologies is a solution and knowledge based distributor of seals, pneumatics and automation components. They also provide engineering design assistance and production services. Based in the Pacific Northwest, AOP has customers throughout the United States and Canada

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