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Wilden® Now Offers Easy Install Wil-Flex™ Diaphragms

Cost-effective Wil-Flex diaphragms ideal for Paint & Coatings applications due to long flex life, ability to handle abrasion and wide swing in pH levels

Grand Terrace, CA – May 3, 2011 — Wilden®, the worldwide leader in air-operated double-diaphragm (AODD) pump technology, is proud to announce that it has recently upgraded the design of its cost-effective Wil-Flex™ Diaphragms to allow for easy installation. The Wil-Flex diaphragms are now available in a flat profile design, eliminating the need to invert the diaphragm when rebuilding a pump.

Made of Santoprene®, which is a thermoplastic elastomer that links EPDM (ethylene propylene diene Monomer) rubber and polypropylene, Wil-Flex diaphragms are an excellent low-cost alternative to PTFE diaphragms. Their design characteristics make them ideal for use in Paint & Coatings applications due to long flex life, ability to easy handle abrasion and wide swing in pH levels. Because of their thermoplastic qualities, Wil-Flex diaphragms have inherent tensile strength and do not need fabric reinforcement.

Wil-Flex diaphragms are currently available for use on the Advanced™ Series Metal 25mm (1") bolted stainless steel and aluminum, 38mm 1-1/2") bolted stainless steel, and 76mm (3") bolted stainless steel and aluminum models. Wilden's Advanced bolted pumps also include the Pro-Flo X™ air distribution system that allows the pump user to control the flow rate and maximize efficiency to reduce processing costs.



The fluid side of Wilden's Wil-Flex 1.5-inch diaphragm (above), with new easy-install diaphragm design shown on right.

For more information on Wilden's Wil-Flex™ Diaphragms or Advanced™ Series AODD Pumps in Paint & Coatings applications, please go to www.wildenpump.com. Wilden is an operating company within Dover Corporation's Pump Solutions Group (PSG™). For more on PSG, go to www.pumpsg.com.

Jim Wilden, founder of Wilden Pump and Engineering Co., revolutionized the pumping industry when he invented the air-operated double-diaphragm pump in 1955. Since then, Wilden has created a line of distinctive pumps that have proven to be trustworthy solutions to pumping applications in a wide variety of industries. Wilden—headquartered in Grand Terrace, California, USA—is a member of Dover Corporation's Pump Solutions Group (PSG™).

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