



AxFlow 317

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### **AxFlow introduces the Wilden HS430S pump**

AxFlow has announced that it has added the latest Wilden AODD pump, the aluminium HS430S to its product range.



Ideally suited for applications that require high head pressures such as viscous and solid-laden slurries, the HS430S high pressure aluminum pump comes equipped with the revolutionary FIT wetted path that minimises the number of fasteners and allows for single socket reassembly for faster, easier maintenance. The new pump also provides superior flow rates, is easy to maintain and increases plant profitability beyond any other 1-1/2" (38 mm) high pressure aluminum AODD pump on the market.

The HS430S FIT high pressure aluminum pump has been designed for superior fluid containment, and is a direct replacement for existing 1-1/2" (38 mm) high pressure aluminum pumps and does not require any repiping for applications. This high pressure pump features a "Simplex" design – which means that one liquid chamber is used to pump fluid while the other is used as a pressure amplification chamber. With a 2:1 pressure ratio, this pump generates 17.2 bar and does not require costly external boosters or amplifiers to achieve this discharge pressure.

FIT high pressure aluminum pumps are fitted with the extremely energy-efficient Pro-Flo® SHIFT Air Distribution System (ADS). This innovative ADS provides up to 60% reduction in air consumption compared to competitive AODD pump technologies.

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