

Press release

Verberie, France,
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THE MS05/MSE05 "HIGH FLOW" MOTOR NOW AVAILABLE IN SYMMETRICAL 2-DISPLACEMENT

The MS05/MSE05 benefits from a new valving, the design of which has been optimized to reduce pressure drops considerably (a 50% reduction in pressure drops has been recorded compared to the standard MS05/MSE05 model). It has also been fitted with a closed and more robust cover. The symmetrical 2-displacement valving now available enables all customers to benefit from the performance of this motor in both motor rotation directions.

Optimized design

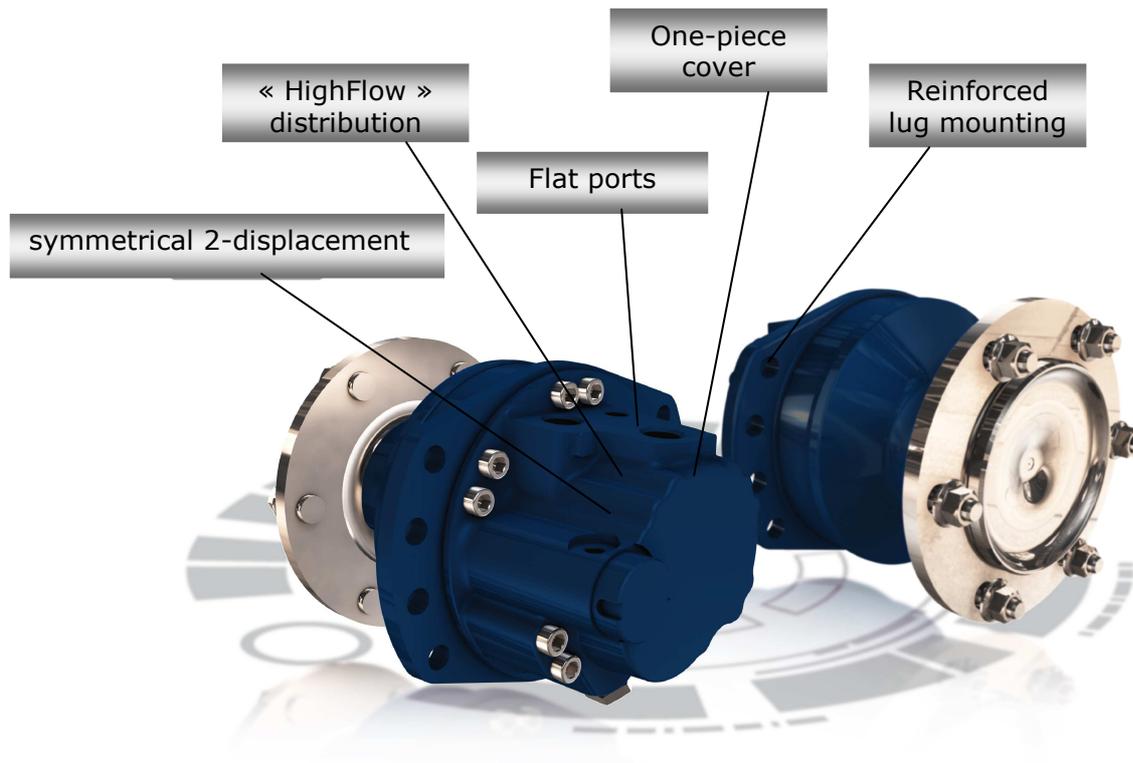
Thanks to its new design, the MS High Flow range can withstand the most heavy-duty of workloads and the most extreme environmental conditions.

Maximum productivity

Thanks to their new design, the motors from the MS HIGH FLOW range can reach speeds that are 50% higher without any additional pressure drops. As such, they can ensure better machine productivity.

Minimum consumption

The motors from the MS HIGH FLOW range also enable a reduction in pressure drops of 50%. They thus contribute to a reduction in the "total cost of ownership" of machines by making them more fuel-efficient.



And now the symmetrical 2-displacement

As it is now available in symmetrical 2-displacement, the MS05/MSE05 High Flow no longer has a preferred rotation direction and promotes a maximum speed whatever the machine's direction of travel. This characteristic is particularly useful in rail/road applications for example. This option also means that only a single reference needs to be used for the left and right motors of a vehicle, and thus simplifies the chains of supply and assembly.

Characteristics of the MS05/MSE05 High Flow:

Range of displacement: 260cc to 820cc (15.9 to 50 cu.in)

Valving: single or dual displacement

Brake: Parking brake

Max. pressure: 400/450 bar (5800 to 6525 psi)