

Product Data Sheet

SD 6704-2E01

February 2010

Damcos® MHPS

MHPS Manual Hand Pump System



Application

The MHPS is designed for manual and stand-alone-operation.

of a hydraulic double-acting actuator.

Basic Design

The system is designed for operation of valves by means of hydraulic power. The system is flexible in combination as it is based on Cetop-R35H, size 3, DIN 24340 module components, and in the way the MHPS can be placed relatively to the actuator.

The MHPS is pressure and temperature compensated, as standard option.

Note: Only to be used on double-acting actuators with equal oil displacement in the opening and closing stroke.

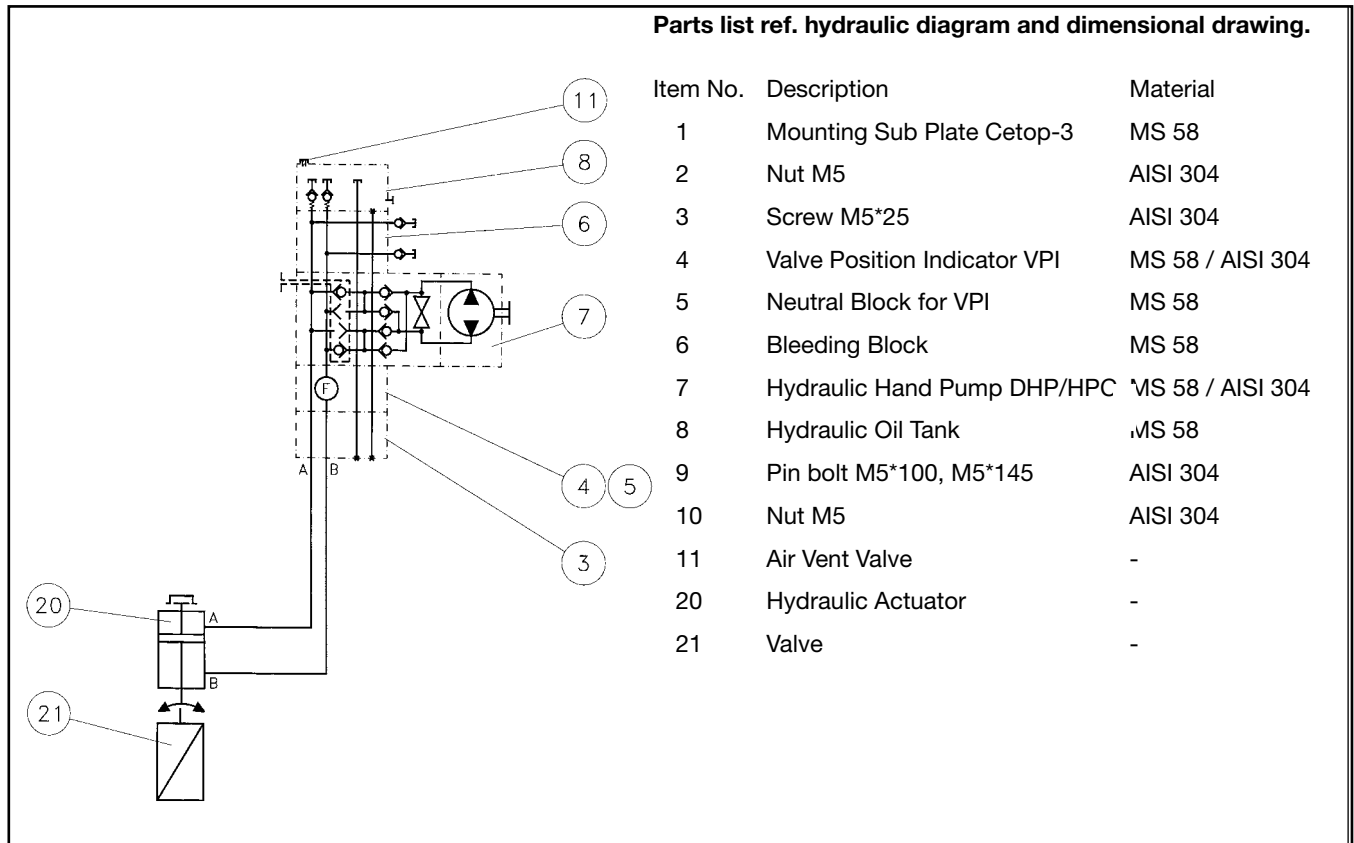
Technical Specification

Oil tank capacity max:	150 cm ³
Oil displacement / double handle stroke:	14 cm ³
Oil viscosity range:	15 - 300 cSt
Temperature range;	-20°C to 80°C
Max. system operating pressure:	210 bar
Max. system test pressure:	315 bar

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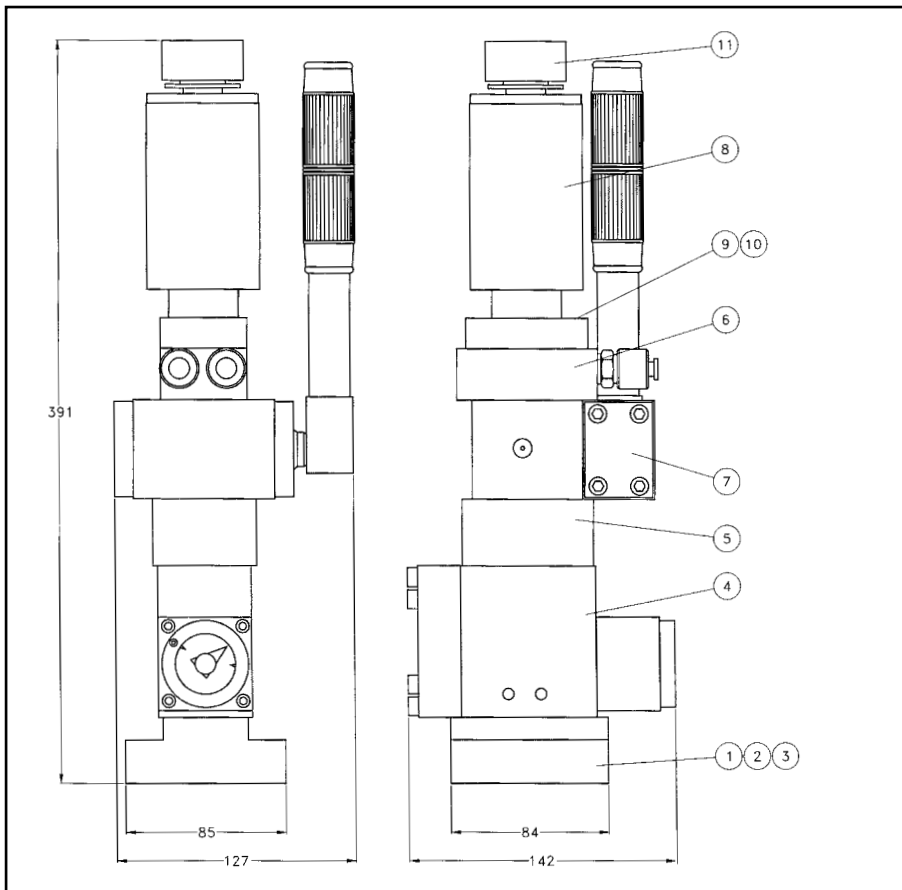

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Process Management

Hydraulic diagram



Damcos® MHPs

Main Dimension



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