

Title (en)
ROTARY PISTON PUMP

Title (de)
DREHKOLBENPUMPE

Title (fr)
POMPE À PISTON ROTATIF

Publication
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Application
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Priority
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Abstract (en)
The invention relates to hydraulic and pneumatic pumps having a working rotor, which can be used for pumping liquid and gas between vessels or for supplying a working fluid for cooling, lubricating and hydraulic driving purposes, particularly in internal combustion engines. An increase in capacity, performance and operating accuracy with minimal surge by comparison with other types of pumps of the same dimensions and mass is achieved in that a novel design of a working chamber inside a sleeve is used in the present pump.

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