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Product Name :
Lobe Pump

Product Code :
LBNY-0005-12500011



Description :

Lobe pumps are used for delivering highly viscous and highly abrasive media. In a lobe pump two non-contact pistons rotate in two cylindrical chambers. In contrast to rotodynamic pumps, a positive displacement pump moves the medium by means of closed conveying chambers. With each revolution, they deliver the same volume.

Learning Objectives And Experiments:

Power requirement, hydraulic power, pump efficiency
Recording of pump characteristics, system characteristics, operating point.

Technical Specification :

Powered by Universal Drive and Brake Unit
Pressure sensors at the inlet and outlet of the pump
Investigation of a lobe pump
Operation with Supply Unit for Water Pumps
Pressure display on the display unit.



Laboratory Instrument India

