

Pioneering for You

wilo



Wilo Pumps and Pumping Systems

Wilo-PISO M

Semi-Open Impeller Pump





Field of application:	Process Industry
Construction Design :	End Suction Top Discharge with Semi-Open impeller
Material of Construction :	CI, WCB, SS, Duplex, Super Duplex and Alloy 20
Application :	<ul style="list-style-type: none"> → Pharma Industry (Solvents Handling) → Distillery (Spent wash, Utility & water pumps, Alcohol handling) → Chemical Industry → Sugar Industry (Juice handling) → ETP, STP and WTP plants → Textile Industry → Food Industry (Solvent, Oil handling)
Volume Flow Q Max :	upto 600 m ³ /hr
Delivery Head Max :	upto 100 m
Special features :	<ul style="list-style-type: none"> → Semi-open impeller suitable for clear, stinky, solids and sticky liquids → Investment casting for better quality → Light duty (upto sp. Gravity 1), Medium duty (upto sp. Gravity 1.5) and heavy-duty (upto sp. Gravity 1.51 to 2.0) bearing options are available. → Pumps can be offered with Gland Packing and single / double mechanical seal → Special imported self-lubricated Gland Packing (Make: Rastec, USA) for easy maintenance → Mechanical seal with C/SiC or SiC/SiC with PTFE elastomers → Bearing cartridge design allows adjustment of front and back vane clearance to ensure best hydraulic and mechanical pump performance
Technical data :	<ul style="list-style-type: none"> → Prime mover: Motor driven Pump → Casing: Stainless Steel (CF8M) → Impeller: Stainless Steel (CF8M) → Shaft: SS316 → Bearing Housing: CI
Equipment/function :	Product is suitable for process industry which involves raw water, solvents, fluid with some solid particles