Pioneering for You



## **Axially split case pumps**

Wilo-SCP





Field of application	Heating / Air conditioning / Industrial Process / Clean water treatment / Distribution and boosting / Irrigation
Duty chart	H/m 50 10 50 10 4 10 50 100 50 50 100 50 100 50 100 50 100 50 50 100 50 50 50 50 50 50 50 50 50
Construction	Low-pressure centrifugal pump with axially split housing mounted on a baseplate
Application	Pumping of heating water (acc. VDI 2035), cold water, process water, water–glycol mixtures in heating, cold water and cooling systems.
Volume flow $Q_{max}$	3,400 m³/h
Delivery head $H_{max}$	245 m
Special features	<ul> <li>→ Higher volume flows up to 17,000 m3/h on request</li> <li>→ Special motors and other materials on request</li> </ul>
Technical data	<ul> <li>→ Fluid temperature -8 °C to +120 °C</li> <li>→ Mains connection 3~400 V, 50 Hz</li> <li>→ Nominal diameters - Suction side: DN 65 to DN 500</li> <li>→ Pressure side: DN 50 to DN 400</li> <li>→ Max. operating pressure: 16 or 25 bar, depending on type</li> </ul>
Equipment/function	<ul> <li>→ 1- or 2-stage, low-pressure centrifu gal pump in monobloc design</li> <li>→ Deliverable as complete unit or with out motor or only pump hydraulics</li> <li>→ Shaft sealing with mechanical seal or stuffing box packing</li> <li>→ 4-pole and 6-pole motors</li> <li>→ Materials:</li> <li>→ Pump housing: Cast Iron</li> <li>→ Impeller: Bronze</li> <li>→ Shaft: Stainless steel</li> </ul>

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