



Product range	Axially split case pumps	Glanded energy-saving pumps Multi-pump systems	Condensate lifting units
Series	Wilo-SCP	Wilo-SiFlux	Wilo-DrainLift Con
Field of application	Cooling, air-conditioning, water distribution/boosting, industrial process	Heating, air-conditioning, cooling, industrial process	Heating, air-conditioning, cooling
Duty chart			
Design	Low-pressure centrifugal pump with axially split housing mounted on a baseplate	Highly efficient, fully automatic, ready for connection multi-pump system for high volume flows in heating, cold water and cooling water systems. 3 to 4 electronically controlled glanded in-line pumps switched in parallel	Automatic condensate lifting unit
Application	<ul style="list-style-type: none"> → Pumping heating water in accordance with VDI 2035, water-glycol mixtures, cooling/cold water and process water → Applications in municipal water supply, irrigation, building services, general industry, power stations, etc. 	For pumping heating water (in accordance with VDI 2035), water-glycol mixtures and cooling and cold water without abrasive substances in heating, cold water and cooling water systems	For pumping condensate out of <ul style="list-style-type: none"> → Heat generators with condensing boiler technology → Air-conditioning and cooling systems (such as refrigerators, refrigerated display cases and evaporators)
Volume flow Q max.	3,400 m ³ /h	490 m ³ /h	0.6 m ³ /h
Delivery head H max.	245 m	55 m	5.4 m
Technical data	<ul style="list-style-type: none"> → Fluid temperature -8 °C to +120 °C → Mains connection 3~400 V, 50 Hz → Protection class IP 55 → Nominal diameters - Suction side: DN 65 to DN 500 → Pressure side: DN 50 to DN 400 → Max. operating pressure: 16 or 25 bar, depending on type 	<ul style="list-style-type: none"> → Pump type: VeroLine-IP-E or CronoLine-IL-E → Mains connection: 3~230/400 V, 50 Hz ±10 % → Fluid temperature: 0 °C to +120 °C → Pipe connections: DN 125 to DN 300 → Flanges: PN 16, according EN 1092-2 → Max. permissible operating pressure: 10 bar (IP-E), 16 bar (IL-E) 	<ul style="list-style-type: none"> → Mains connection 1~230 V, 50 Hz → Operating mode S3 → Max. fluid temperature 50 °C → Protection class IP 20 → Pressure connection 10 mm → Inlet connections 19/30 mm → Gross tank volume 1.2 l
Equipment/function	<ul style="list-style-type: none"> 1- or 2-stage, low-pressure centrifugal pump in monobloc design → Deliverable as complete unit or without motor or only pump hydraulics → Shaft sealing with mechanical seal or stuffing box packing → 4-pole and 6-pole motors Materials: → Pump housing: EN-GJL-250 → Impeller: G-CuSn5 ZnPb → Shaft: X12Cr13 	<ul style="list-style-type: none"> → Number of pumps: 2+1 or 3+1 (2 or 3 pumps in operation, 1 standby pump each) → Automatic pump control via Wilo-SCe → Parts that come in contact with the fluid are corrosion-resistant → Base frame made of galvanised steel, with height-adjustable vibration absorbers for insulation against structure-borne noise → Distributor steel, with corrosion-resistant coating → Shut-off valves, non-return valve, pressure gauge and premounted seals → Differential pressure sensor 	<ul style="list-style-type: none"> → Ready-to-plug system → Level control with float switch → Alarm signal via potential-free contact (NC/NO contact) → Integrated non-return valve → Fixation material → 5 m pressure hose
Special features	<ul style="list-style-type: none"> → Higher capacities up to 17,000 m³/h on request → Special motors and other materials on request 	<ul style="list-style-type: none"> → Quick and easy installation → Energy-saving: Operation in partial load area according to current needs → Reliable system thanks to optimally matched components → Compact design, good accessibility to all components 	<ul style="list-style-type: none"> → Low-noise operation (≤ 43 dB[A]) → Standard alarm contact (NC/NO contact) → Motor unit reversible by 180° → Variable inlets/drains → Suitable for condensates with a pH value ≥ 2.4
Information	Online catalogue: productfinder.wilo.com	Online catalogue: productfinder.wilo.com	Online catalogue: productfinder.wilo.com Building Services catalogue: Heating, air-conditioning, cooling