
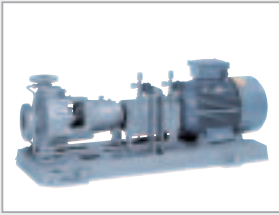



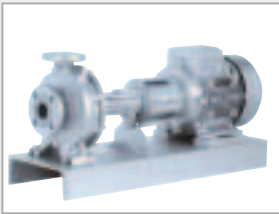
Hot water pumps

HPK-L		Hot water recirculation pump without external cooling
	DN _____ 25 - 150	<p>Design: Horizontal, radially split volute casing pump in back pull-out design to EN 22 858 / ISO 2858 / ISO 5199, single-stage, single-entry, with radial impeller. Equipped with heat barrier, seal chamber air-cooled by integrated fan impeller, no external cooling. Design to ATEX.</p> <p>Applications: Handling of hot water in piping or tank systems, particularly in medium-sized and large heating systems, forced circulation boilers, district heating systems, etc.</p>
	Q m ³ /h _____ up to 460	
H m _____ up to 95		
p bar _____ up to 40		
T °C _____ up to +240		
	Data referring to 2900 min ⁻¹	
A PumpExpert • Hyamaster • hyatronic		Reference no. 1136.5 also available in 60 Hz

HPK		Hot water recirculation pump
	DN _____ 25 - 400	<p>Design: Horizontal, radially split volute casing pump in back pull-out design to EN 22 858 / ISO 2858 / ISO 5199, single-stage, single-entry, with radial impeller. TÜV certification to TRD on option. Design to ATEX.</p> <p>Applications: Handling of hot water and thermal oil in piping or tank systems, particularly in medium-sized and large heating systems, forced circulation boilers, district heating systems, etc.</p>
	Q m ³ /h _____ up to 4,150	
H m _____ up to 185		
p bar _____ up to 40		
T °C _____ up to +240		
	Data referring to 2900 min ⁻¹	
A PumpExpert • Hyamaster • hyatronic		Reference no. 1121.51 also available in 60 Hz

HPH		Hot water recirculation pump
	DN _____ 40 - 300	<p>Design: Horizontal, radially split volute casing pump in back pull-out design, single-stage, single-entry, with centreline pump feet and radial impeller. TÜV certification to TRD on option. Design to ATEX.</p> <p>Applications: Handling of hot water in high-pressure hot water generation plants and for use as boiler feed and recirculation pump.</p>
	Q m ³ /h _____ up to 1,800	
H m _____ up to 225		
p bar _____ up to 110		
T °C _____ up to +320		
	Data referring to 2900 min ⁻¹	
A Hyamaster • hyatronic		Reference no. 1122.5 also available in 60 Hz

Hot water / thermal oil pumps

Etanorm SYA / RSY		Hot water / thermal oil pump
	DN _____ 32 - 300	<p>Design: Horizontal, long-coupled volute casing pump in back pull-out design with ratings and main dimensions to EN 733, single-stage, with replaceable casing wear rings. Design to ATEX.</p> <p>Applications: Heat transfer systems (DIN 4754, VDI 3033) or hot water recirculation.</p>
	Q m ³ /h _____ up to 1,900	
H m _____ up to 102		
p bar _____ up to 16		
T °C _____ up to +350		
n min ⁻¹ _____ up to 2,900		
A PumpExpert • Hyamaster • hyatronic		Reference no. 1220.5 also available in 60 Hz