



CombiSump

Vertical long shaft sump pump, according to ISO 2858, EN 733 (DIN 24255), API 610

Pump characteristics

The CombiSump is part of the Combi-System, a family of different pump types having a high interchangeability in parts.

The CombiSump designed to API 610, ISO 2858 (EN 22858 / DIN 24256) and EN 733 (DIN 24255) is based on the pump casings and impellers of the CombiPro, CombiChem or CombiNorm ranges.

Applications

The CombiSump is suitable for handling thin, clean or slightly contaminated liquids, such as water, cooling water, effluent, cleaning products, chemicals and hydrocarbons.

Pump specifics

- Standardized and modular design
- The discharge connection can be arranged vertically facing upwards or with 90°C bend on one side
- Standard shaft sealing by means of an oil seal, gas tightening option by mechanical seal or stuffing box packing
- Ceramic slide bearings liquid
- Discharge flange according to ISO 7005 PN 16, PN 20, PN 50 or ANSI B16.5 150lbs, 300lbs
- Baseplate can be adjusted to the sump dimensions
- API 610 execution on request

Technical data

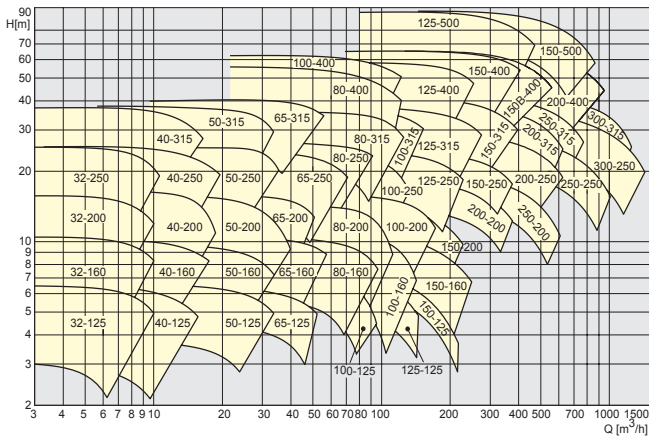
Maximum capacity:	1500 m ³ /h
Maximum delivery head:	160 m
Maximum liquid temperature:	160°C
Maximum speed:	3600 rpm
Maximum operating pressure:	up to 16(35) bar

Parts	Standard available materials		
	Pump casing	stainless steel	cast steel
Impeller	stainless steel	bronze	cast iron
Shaft	stainless steel	bearing group 4: steel	
Stand pipe	stainless steel	steel	
Delivery pipe	stainless steel	steel	
Slide bearings	SiC-SiC		

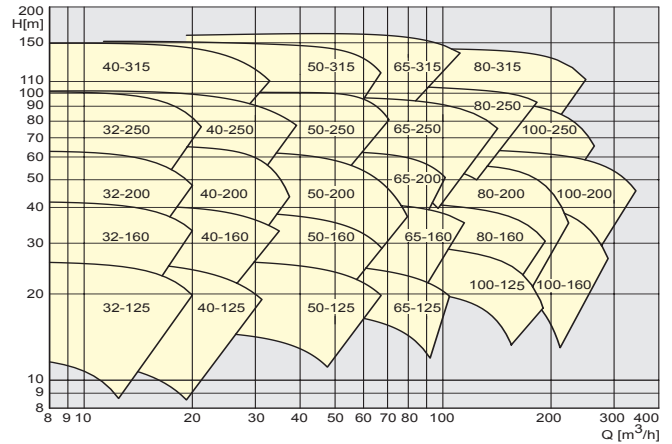
Alternative materials according to customer specifications

Performance data

$n_{nom} = 1500 \text{ rpm}$



$n_{nom} = 3000 \text{ rpm}$



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For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.johnson-pump.com and www.spxpe.com.

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