

Performance data	ASK and ASK-MK
Flow rate	between 0.3 m ³ /h and 42 m ³ /h between 1.3 USGPM and 185 USGPM
Total head	between 20 m and 400 m between 66 ft and 1,300 ft
Possible liquids	water up to 180 °C
Design	in base plate version or bracket version, modular design in 6 sizes
Nominal pressure	PN 40
Motor	0.37 - 55 kW / 0.50 - 75 HP three-phase motors
Materials	spheroidal graphite cast iron / stainless steel
Suction connection	DN 40 to DN 100
Pressure connection	DN 20 to DN 65
Shaft sealing	mechanical seal / by separating can
Dimensions	refer to brochure
Weight	refer to brochure
	combined pump for the delivery of liquids at unfavourable suction-side conditions
	supply heads of less than 0.5 m after consultation with the works
	pump application for liquids close to boiling point
	very favourable NPSH behaviour
Advantages	robust design
	low dynamic load (n = 1450 rpm)
	long service life and low maintenance costs
	high operational safety
	magnetic coupled version is leakage- and maintenance-free
	delivery of hot water in boiler systems
	recovery of condensates (water)
Possible applications	delivery of liquid gas
	delivery of salt water and fresh water
	extraction of palm-oil