

Performance data	ES Range
Flow rate	between 3 m ³ /h and 120 m ³ /h between 13 USGPM and 528 USGPM
Total head	between 70 m and 620 m between 230 ft and 2,000 ft
Possible liquids	water up to 105 °C (stuffing box packing) water up to 120 °C (mechanical seal)
Design	horizontal pump in modular design PN 40: ES 320, 400, 500
Nominal pressure	PN 40: ES 6502 - ES 6507 PN 63: ES 6507 - ES 6510
Motor	7.0 - 160 kW / 9.4 - 215 HP three-phase motors
Materials	cast iron / spheroidal graphite cast iron
Suction connection	DN 50 to DN 100
Pressure connection	DN 32 to DN 65
Shaft sealing	mechanical seal / stuffing box packing
Dimensions	refer to brochure
Advantages	<ul style="list-style-type: none"> • pump for high pressure ratings and large volumes • robust design • long service life and low maintenance costs • high operational safety
Possible applications	<ul style="list-style-type: none"> • palm oil production • boiler feed • recovery of condensates