



Stainless Steel Close Coupled End Suction Pump

CEA Series

General purpose, single impeller (CEA) pumps suitable for domestic and industrial service.

APPLICATIONS

- » Transfer of water and clean moderately aggressive fluids
- » Water supply
- » Water circulation
- » Pressure boosting
- » Irrigation
- » Dairy services
- » Vat wash

SPECIFICATIONS

- » AS/NZS 4020 Compliant; Suitable for drinking water
- » Flows to 31m³/hr
- » Heads to 32m
- » Power up to 3kW
- » Maximum liquid temperature:
 - NBR +85°C
 - FPM +110°C
- » Maximum working pressure: 8 bar (PN8)
- » IP55 TEFC motor standard
- » Insulation Class: F
- » Voltages
 - Single phase: 220 - 240V / 50Hz
 - Three phase: 380 - 415V / 50Hz
- » Continuously rated

FEATURES

- » Back pull out design
- » Liquid-end in all stainless steel construction



MATERIAL TABLE

COMPONENT	MATERIAL
Pump body, flange, back plate, diffuser	STAINLESS STEEL (AISI 316- DIN 1.44404)
Impeller	STAINLESS STEEL (AISI 316- DIN 1.44404)
Shaft Extension	STAINLESS STEEL (AISI 316- DIN 1.44404)
Filling and drain plugs	STAINLESS STEEL (AISI 316- DIN 1.44404)
Mechanical seal	CARBON/CERAMIC
O-rings	FPM

OPTIONS

- » Also available with AISI 304 - DIN 1.4301 Stainless Steel wetted parts and NBR Elastomers