ECISO series ECS / ECD series ECK series



www.ectg.com.de info.service@ectg.de.com

Chemical Process Centrifugal Pumps

Material of Construction:

Technical Specifications:



ECISO

Flange	PN 16 (std), ANSI B16.5B (optional),
	Pn25 or #300 RF
Materials	Cast Iron, Cast Steel, Ductile Iron,
	Stainless Steel
Mounting	Bare Shaft, Direct Coupled with
	Electric Motor/Engine
Seal	Single, Balanced,
Arrangement	Unbalanced or Double
	Back to Back or Double
	in tandem

DN	25 - 250mm	
Q	3 to 1200m³/hr	_
O.P.	up to 16 bar	
Н	25 - 150m	
Ns	up to 3600rpm	
T	-45°C to 350°C	

Applications:

- Petrochemical and Chemical Industry
- Pulp and Paper Industry
- Fertilizer Industry

- Food Processing
- Metal and Steel Industry
- Waste Water Treatment

Stainless Steel Centrifugal Pumps

ECS / ECD



Flange	DIN 24255
Materials	Stainless Steel 304,
	Stainless Steel 316
Mounting	Bare Shaft,
	Direct Coupled with
	Electric Motor / Engine,
	Monobloc

Material of Construction:

50 - 80mm DN Q 6 to 132m3/hr 0.P. up to 10 bar 7 - 57m н

Technical Specifications:

2 Pole - 50Hz (60Hz on request) Ns NBR/ceramice/carbon; -20°C - +80°C Viton/ceramice/carbon; -20°C - +110°C EPR/ceramice/carbon; -20°C - +110°C

Plumbing and Sanitary

Applications:

- Swimming Pool
- Irrigation and Horticulture
- Agriculture
- Water Supply and Boostering System

Т

- Portal Water Booster set
- Small RO System

Stainless Steel Semi-open Impeller Pumps

ECK



Material of Construction:

Flange G thread Stainless Steel 304, Stainless Steel 316L Materials Mounting Monobloc

Technical Specifications:

DΝ 11/2" - 21/2" Q 6 to 66m3/hr O.P. up to 8 bar Ħ 7 - 17.5m 2900rpm - 50Hz (60Hz on request) Ns Т -15°C- +80°C

Applications:

- Food Industries
- Pharmaceutical
- Brewery & Beverage processing
- Part washing
- Industrial Washing Machines
- Bottle Washing

Energy & Care Technology GmbH