



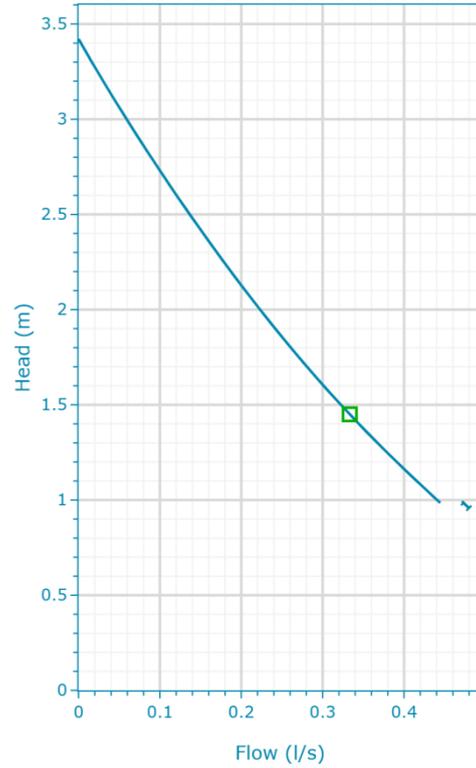
TLCN 25-6L

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TLCN 25-6L | Configuration Summary



Fixed speed single phase glandless wet rotor circulators with standard induction motor and stainless steel pump housing with threaded connection. Bearings are lubricated by the pumped media. Designed for sanitary hot water recirculation in residential buildings.



PUMP

Installation
Close Coupled

MATERIALS

Pump Body Material	Impeller Material
Stainless Steel	Composite Material

STANDARD OPTIONS

Port To Port Distance
180 mm

MOTOR

Frequency	Power
50	0.043 kW
Poles	Phase (~)
2	1
Step	Voltage
1	230 V

TLCN 25-6L | Product Details

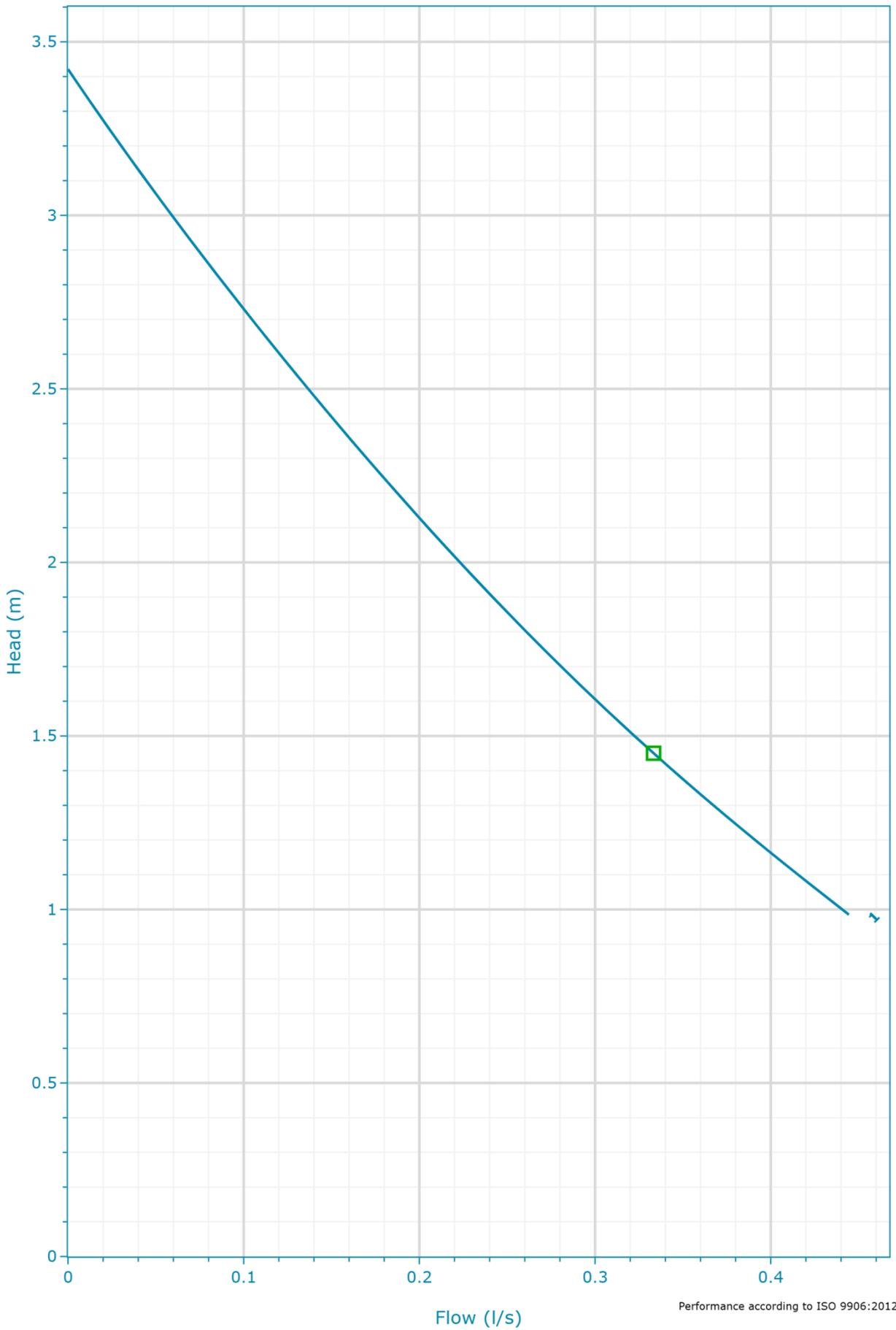
Construction Materials

Pump body (-) Stainless steel	Wear ring (-) Ceramic	Wear ring (-) Ceramics
Impeller (-) Composite material	Bearings (-) Ceramic	Bearings (-) Ceramics
Shaft (-) Ceramic	Gaskets (-) EPDM	
Inner jacket (-) Stainless steel	Shaft (-) Ceramics	

Motor

Motor Name Mot_TLCN 25-6L	Phase 1	Enclosure IP 44	Voltage 230 V
Design Wet Rotor Motor	Rated power 0.043 kW	ICL H	Rated Current 0.19 A

TLCN 25-6L | Hydraulic Data & Performance Curve



Selection

Series
TLCN

Name
TLCN 25-6L

Stages
1

Frequency
50 Hz

Acceptance Grade
Manufacturer's Standard

System Type
Single Pump

Operating Pumps
1

Standby Pumps
No Standby Pump

Fluid

Fluid Type
Water

Fluid Temperature
4 °C

Specific Gravity
1

Density
1,000 kg/m³

Dynamic Viscosity
0.001567 Pa·s

Fluid Vapor Pressure
8.135 mbar

Design Curve

Rated Speed
2,900 RPM

Max Flow
0.44 l/s

H@QMin
3.42 m

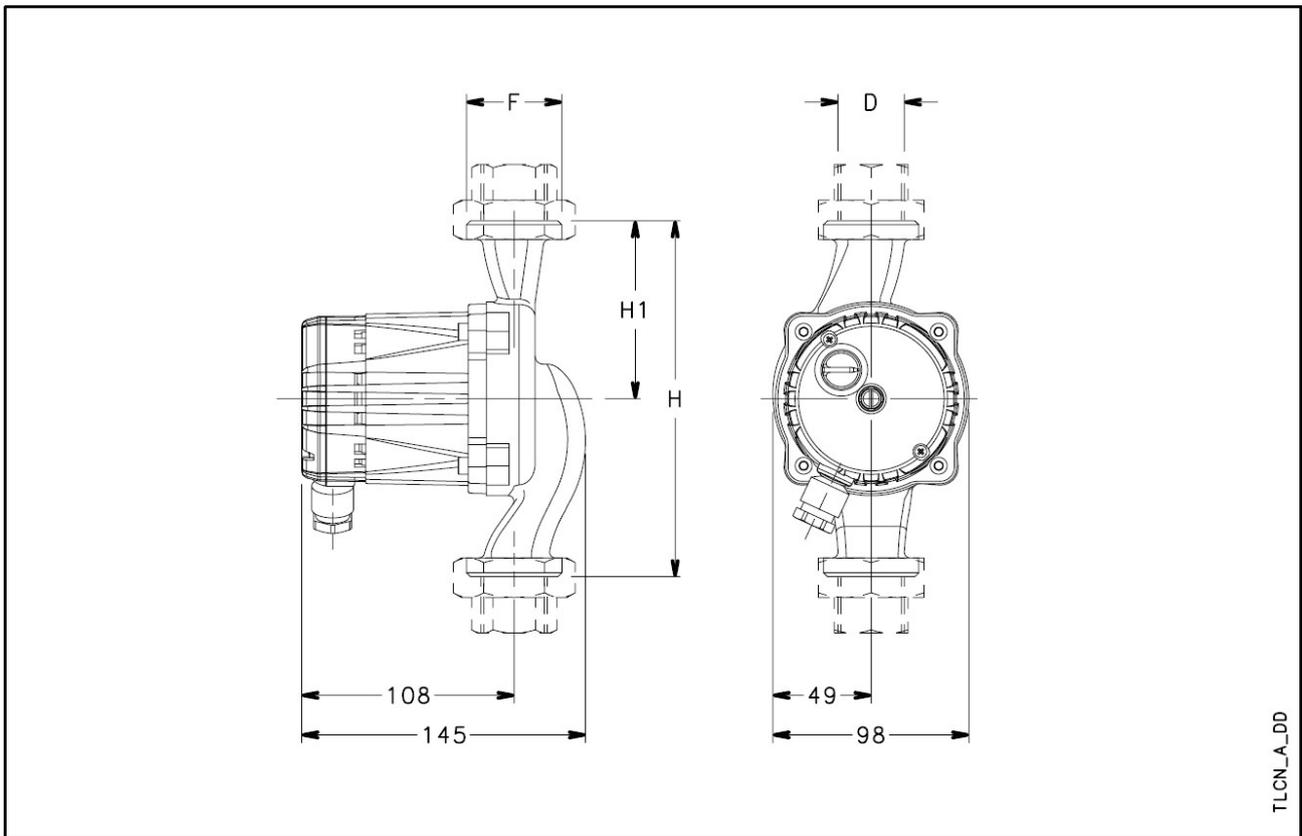
H@QMax
0.98 m

BEP Flow
0.33 l/s

BEP Head
1.45 m

Max Operating Pressure
335.02 mbar

TLCN 25-6L | Dimensional Data & Drawing



Dimensions

D.	DN
1"	25 mm
F (G)	Total Weight
G 1 1/2"	2.8 kg
H	
180 mm	
H1	
90 mm	

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