

Performance You Can Trust
أداء يمكنك الوثوق به

CIRCULATION WATER PUMP



Applications

- Boiler/Hydronic heating system.
- Heating systems.
- Cooling systems.
- Domestic hot water recirculation.
- Solar water heating systems.

Application limits

- Liquid temperature : 130°C
- Max. ambient temperature : +40°C
- Max. working pressure : 10 bar
- Liquid pH value :- 6-8
- Noise level : ≤ 45 dB

Feature

- TEXMO TRS Series common circulation pump is designed for water circulation in heating, air conditioning and domestic hot water systems.
- TRS has a full-caliber specification model, which can efficiently and simply meet the user's parameter needs.
- Multi-speed operation adaption to the system requirement.
- Quick and simple electrical installation.
- Dry running protection protect the pump against dry-running during startup and normal operation.
- Easy to clean and lime-resistant.
- High-quality wet-runner technology low noise.
- Corrosion resistant impeller and pump housing.

Description

- Flow : up to 45 LPM
- Head : up to 6 meter
- Speed : 2900 RPM
- Power : up to 93 Watt

Motor Details

- Protection class : IP54
- Insulation class : H
- Power supply :
Single phase 220V±10%,50Hz
- Manual 3-speed control

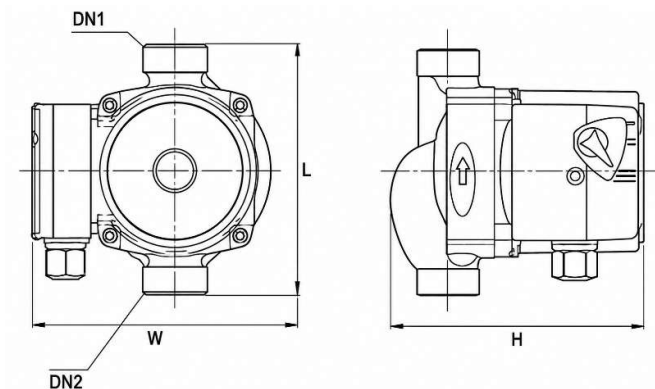
Pump Selection Chart

Model	Power (watt)	Voltage (50Hz)	Speed (RPM)	Inlet / Outlet	Maximum		Net Weight (Kg)
					Flow (LPM)	Head (MTR)	
TRS15/6-130	93/67/46	220-240 V	2900	1"X1"	44/35/20	3/5/6	2.1
TRS25/4-180	72/53/38	220-240 V		1.5"X1.5"	56/38/22	3/4/4.5	2.4

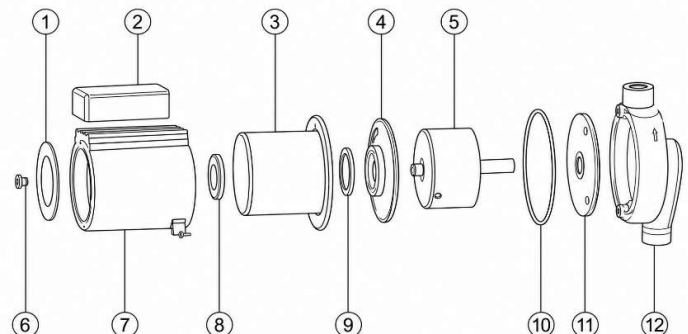
Pump Dimensions in mm

Model	DN1	DN2	L	W	H
TRS15/6-130	1"	1"	130	127	133
TRS25/4-180	1.5"	1.5"	180	127	133

G.A Drawing

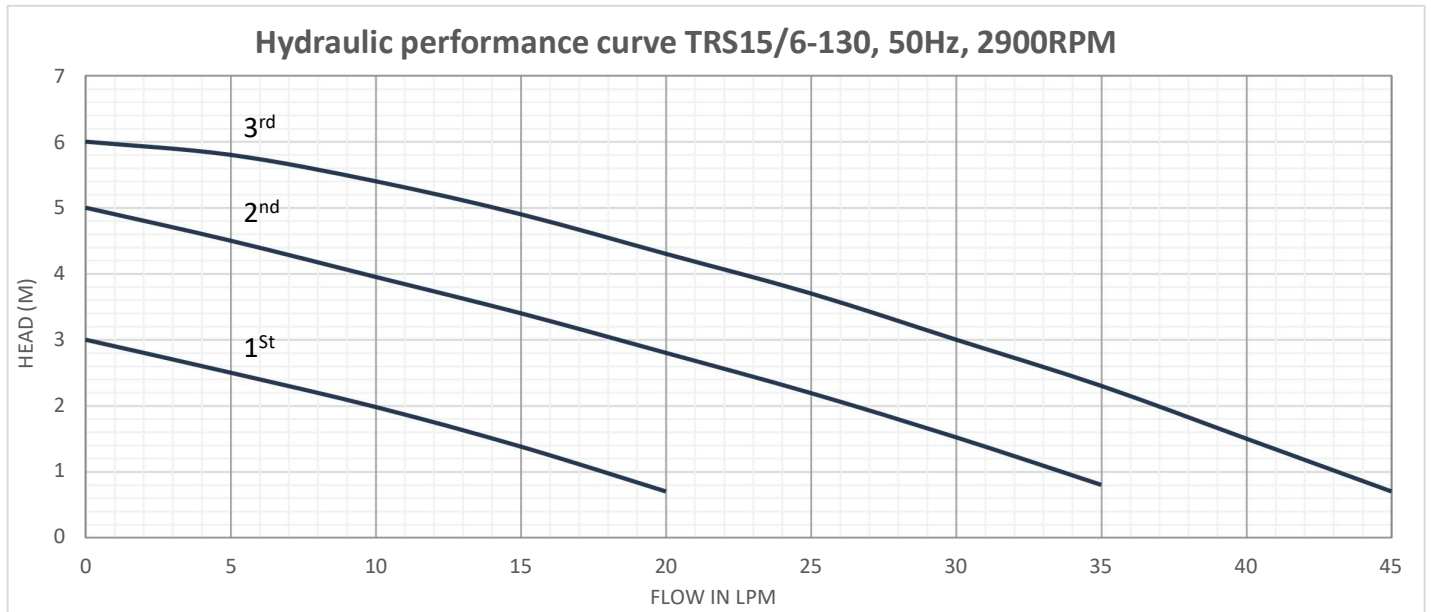


Exploded View

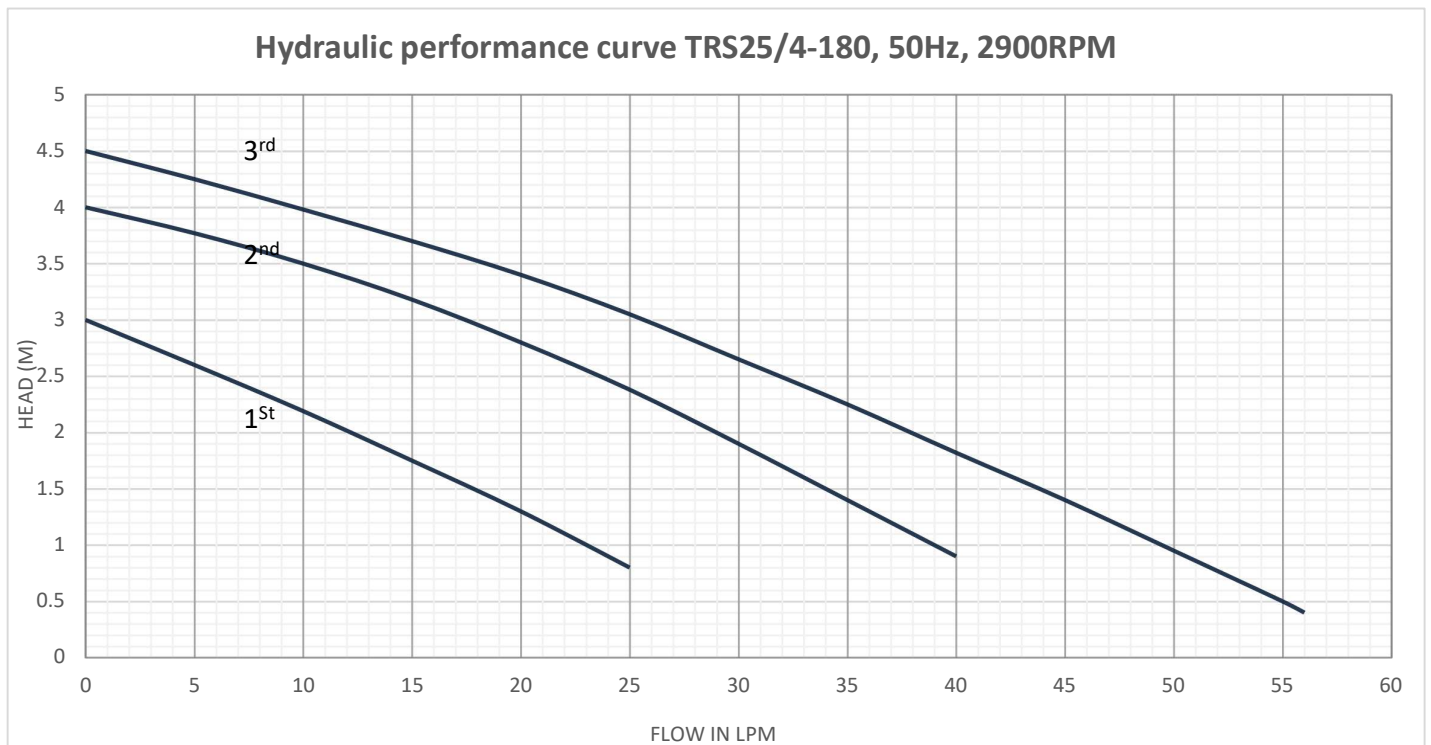


Code	Part name	Material	Code	Part name	Material
1	Nameplate	PP	7	Motor housing	Aluminum
2	Terminal box	Plastic	8	Rear bearing	Ceramics
3	Shielding	Stainless steel 304	9	Front bearing	Ceramics
4	Fix board	Stainless steel 304	10	Seal ring	Silicone
5	Rotor & Shaft	Stainless steel 304	11	Impeller	Stainless steel 304
6	Water sealing bolt	Stainless steel 304	12	Pump casing	Stainless steel 304

Performance curve



Performance curve





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