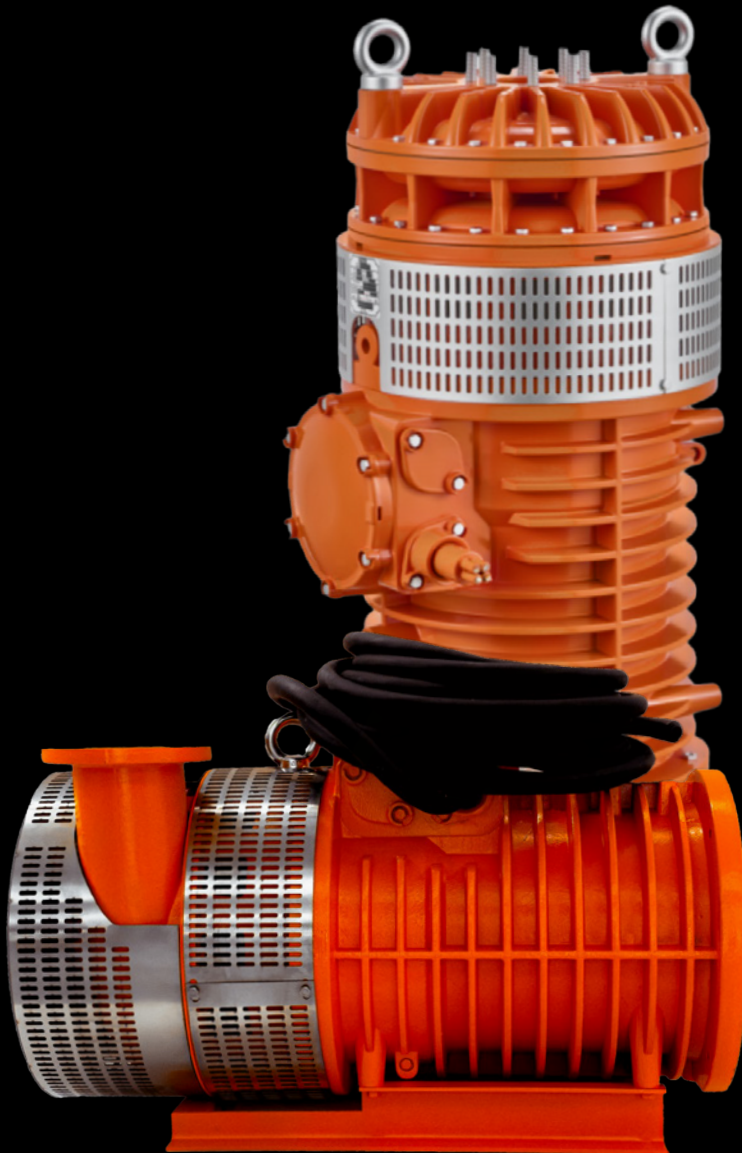




JENNY J-SERIES

J90H/J90M

PRODUCT CATALOGUE



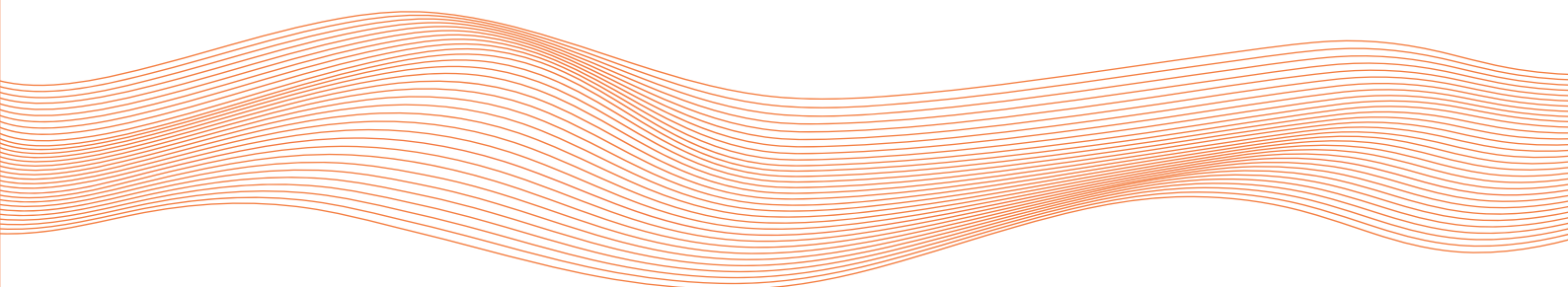
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安全



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JENNY J-SERIES

The Jenny J-Series has been designed for typical drainage applications where small particles may be present.

These applications would typically be:

- Mining application (including inflammable mines),
- Industrial waste water,
- Agriculture irrigation,
- Construction site drainage or even water features.

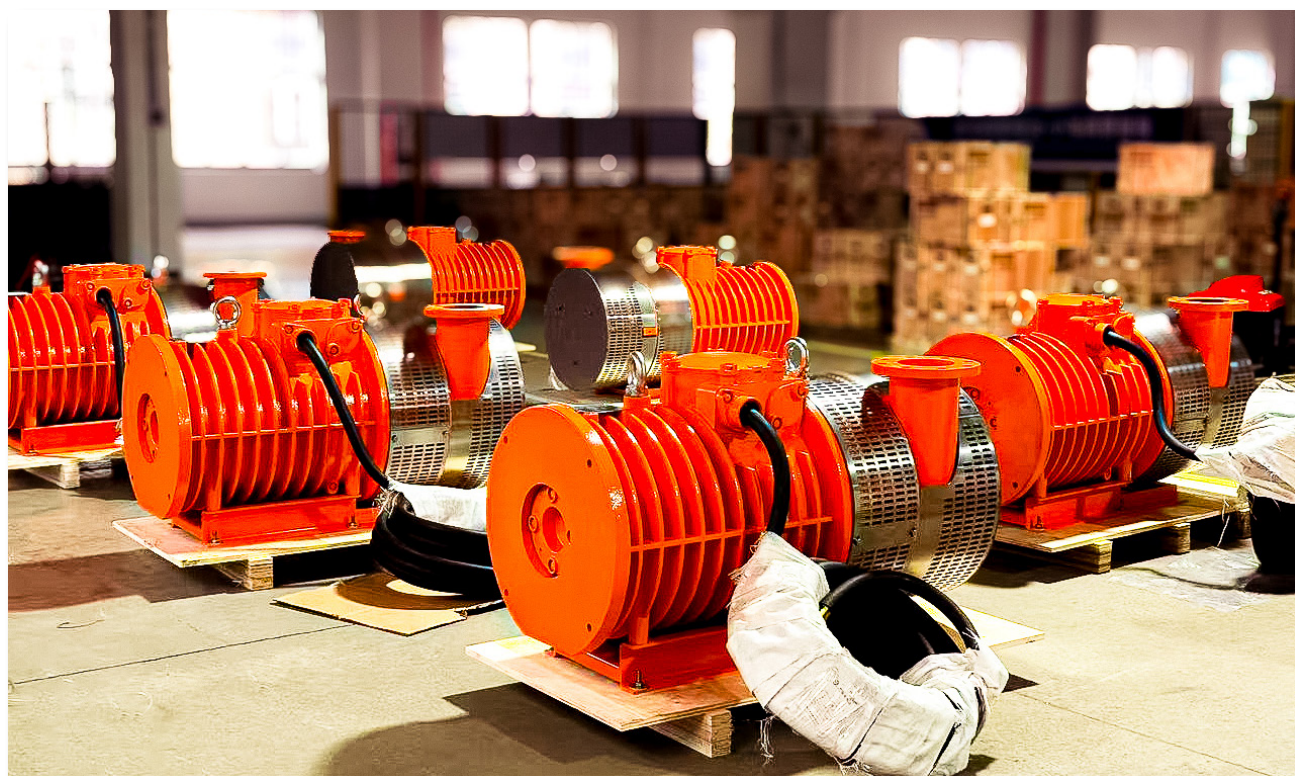
The pump range was designed with two types per motor size:

- A high head, low flow range with a (suffix H)
- A medium head, higher flow range (suffix M)

The 90kW Jenny-J 90H and J 90M are available in flameproof construction for underground use in where significant amount of dangerous, flammable methane gas may be present. Flameproof units are identified by the suffix "X" after the pump model name.

Using TESK innovation, the pump design follows sound, proven engineering standards and practices. All pump components are manufactured to strict OEM standards using CNC machinery, ensuring precise fitment and reliable availability of spares for aftermarket requirements.

Where special requirements are needed beyond the existing range, customised solutions can be manufactured



Technical Specifications:

PRODUCT

PRODUCT CODE	J90H
INSTALLATION	NO RAIL SYSTEM REQUIRED
IMPELLER TYPES	H (4" DISCHARGE), M (6" DISCHARGE)

PROCESS DATA

MAX LIQUID TEMPERATURE	40 °C
MAX DEPTH OF IMMERSION	20 M
PH RANGE	6 – 11
MAX LIQUID DENSITY	1,100 KG/M ³
STRAINER HOLE SIZE	8 × 30 MM

MOTOR

FREQUENCY	50 HZ
INSULATION CLASS	H (+180 °C)
MOTOR EFFICIENCY	IE3
MAX STARTS PER HOUR	15
VOLTAGE VARIATION	±5% (CONTINUOUS) / ±10% (INTERMITTENT)
PHASE IMBALANCE	MAX 2%
MONITORING	THERMAL CONTACTS + PT-100 TRANSDUCER
CABLE	HO7, NSSHOEU

MATERIALS

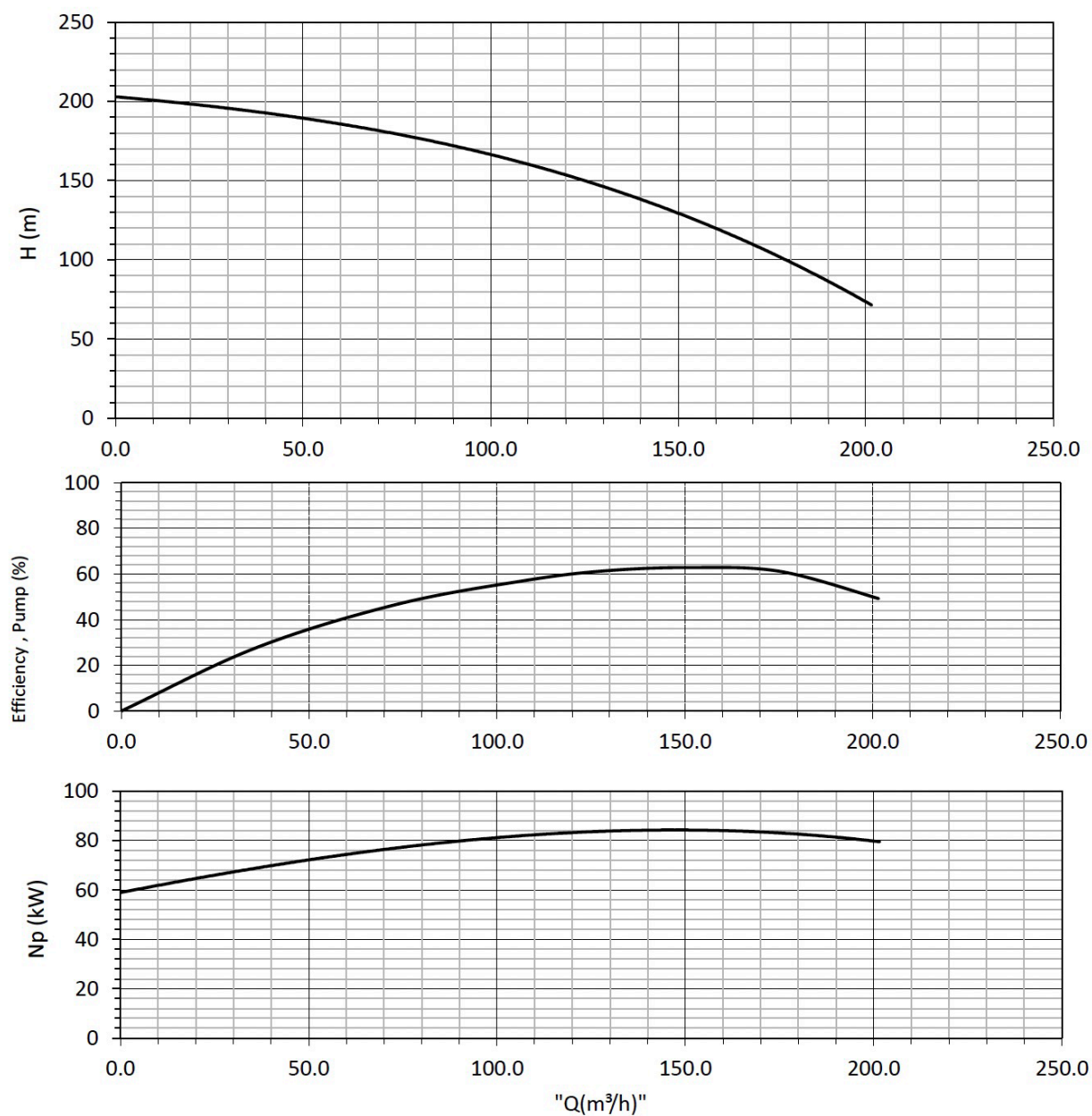
OUTER CASING / STATOR HOUSING	CAST IRON
IMPELLER	27% HIGH CHROME IRON
WEAR PARTS	POLYURETHANE (PU)
SHAFT	STAINLESS STEEL
O-RINGS	NITRILE RUBBER
INNER SEAL	SILICON CARBIDE
OUTER SEAL	TUNGSTEN CARBIDE
STATIONARY WEAR RING	NOT REQUIRED

OPTIONS AVAILABLE

STAINLESS STEEL OPTION	PUMP HOUSING & IMPELLER AVAILABLE
STANDARD STAND	INCLUDED
CABLE OPTIONS	VARIOUS SIZES AVAILABLE
ZINC ANODES	AVAILABLE

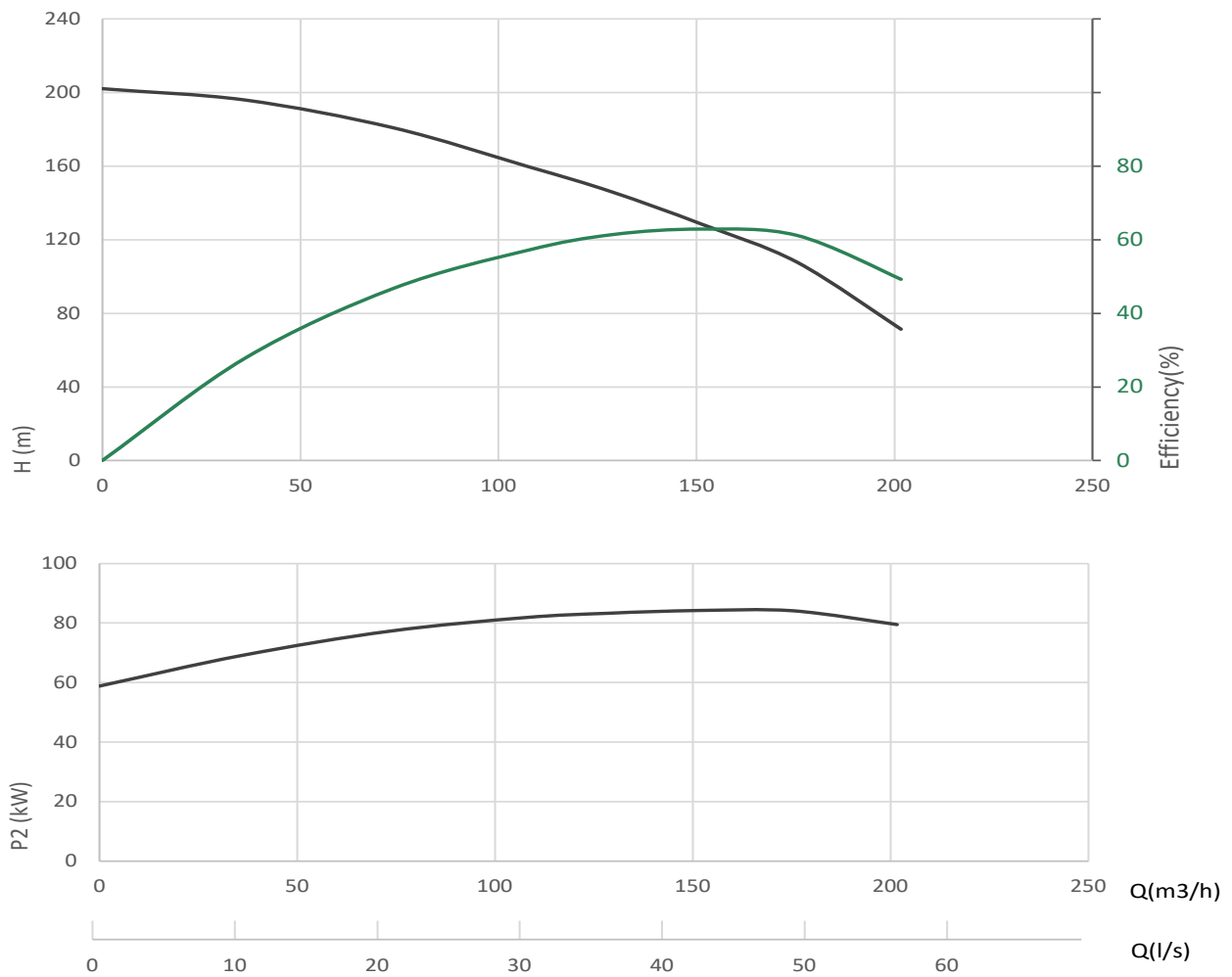
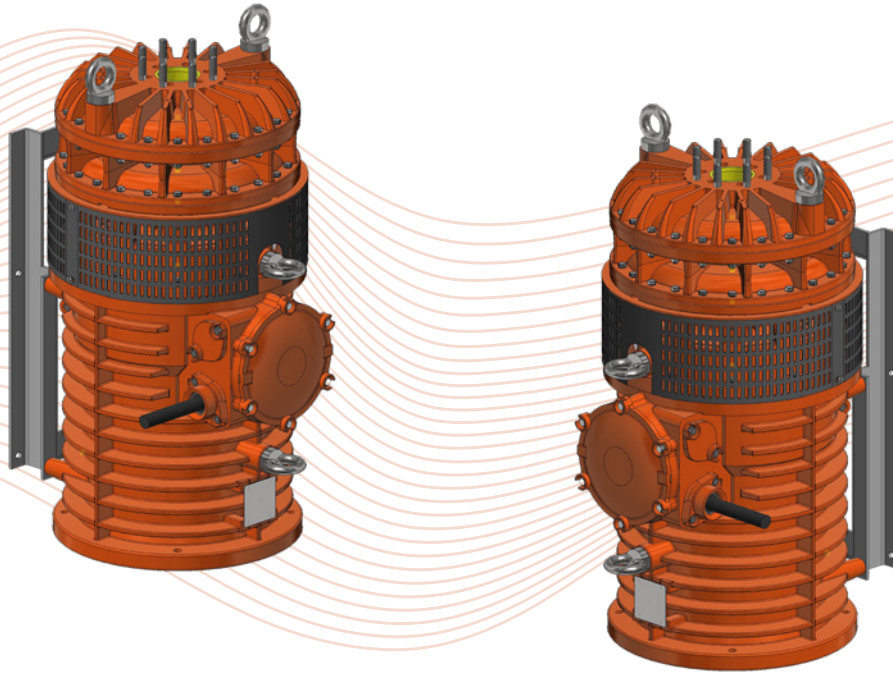
JENNY J90H

Performance Curves



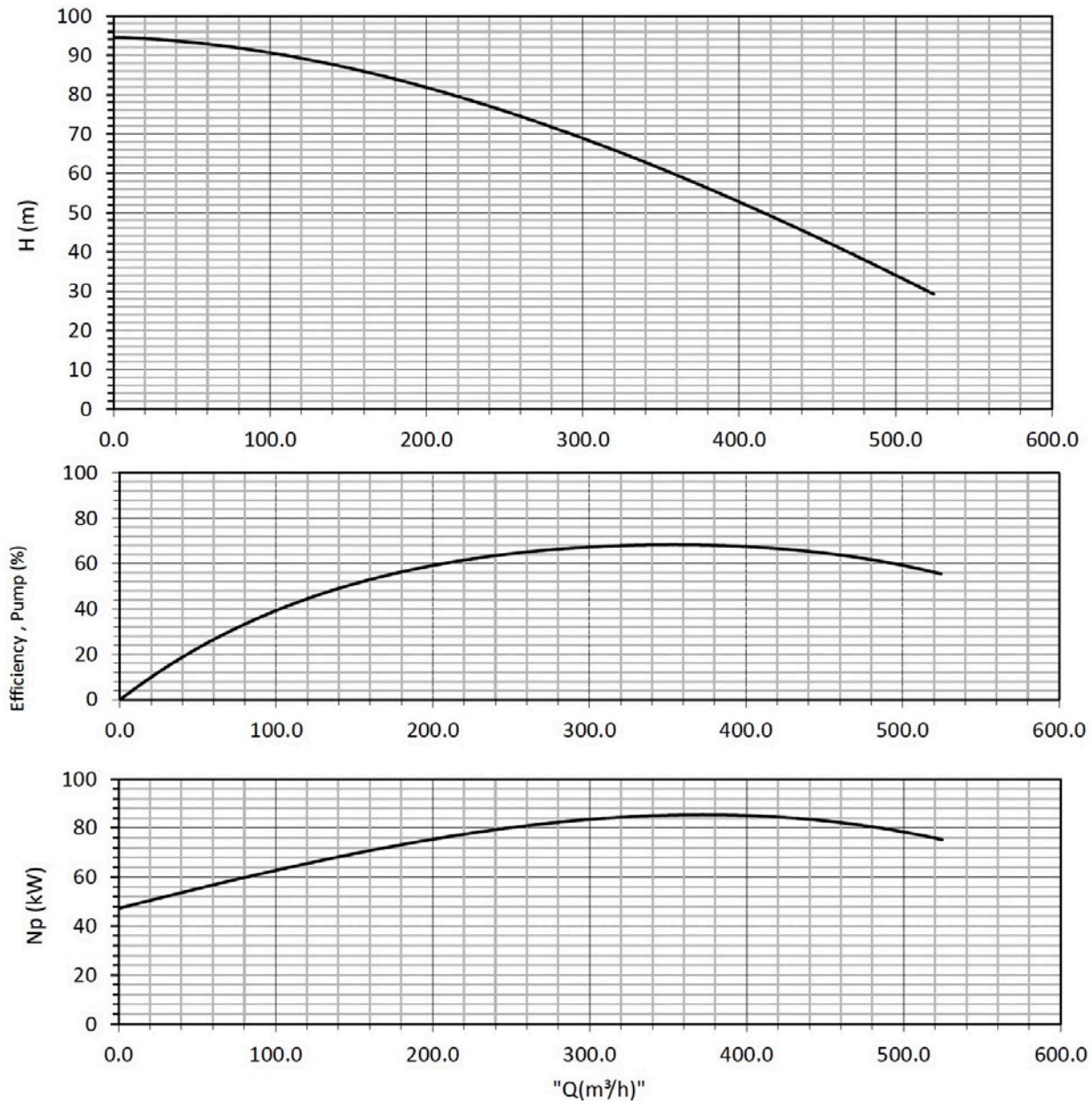
Curve Data

Flow , rated	m³/min	150.0	Fluid density	kg/m³	998.2
Head	m	129.5	Impeller Ø	mm	TYPE A
Power , Rated	kW	84.3	Curve Tolerance	TS EN ISO 9906 Grade 3B	
Motor Power	kW	90			
Speed	RPM	2980			



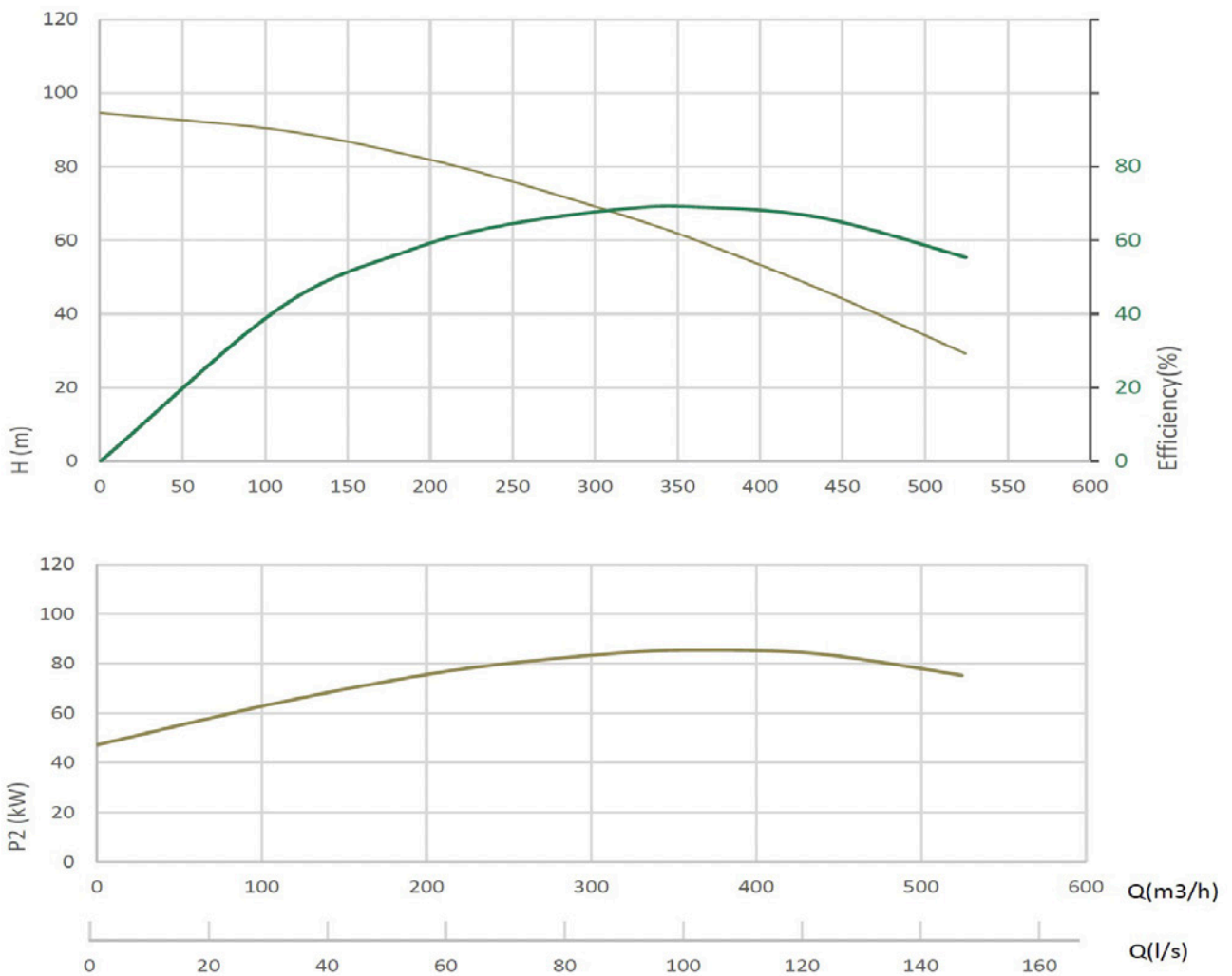
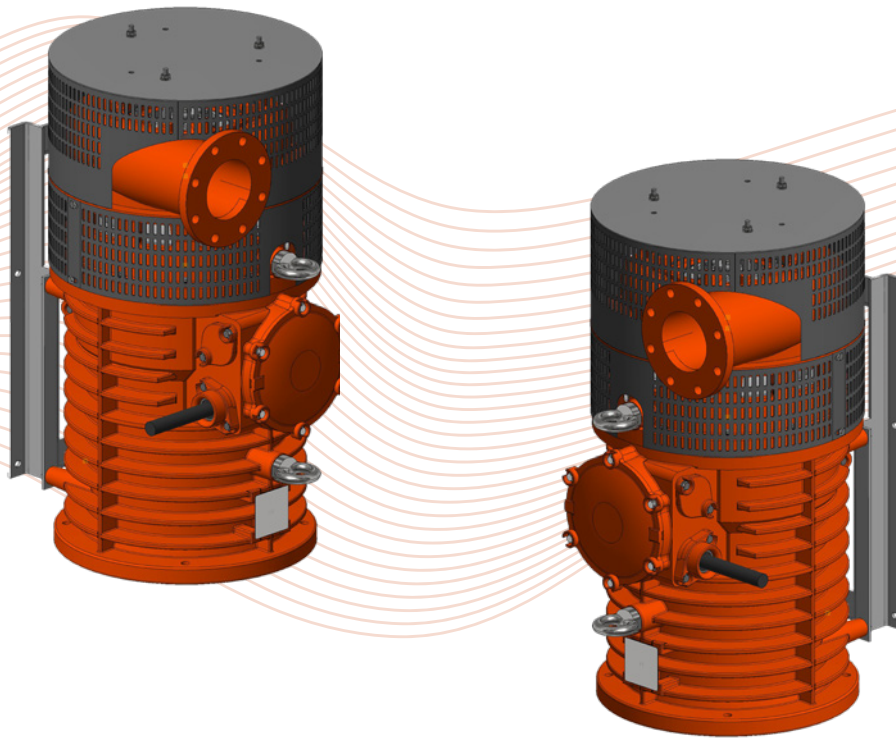
JENNY J90M

Performance Curves



Curve Data

Flow , rated	m^3/min	350.0	Fluid density	kg/m^3	998.2
Head	m	61.1	Impeller $\varnothing$	mm	TYPE A
Power , Rated	kW	85.3	Curve Tolerance	TS EN ISO 9906 Grade 3B	
Motor Power	kW	90			
Speed	RPM	2980			



JENNY J-SERIES FLOAT

The Jenny J-Series Floats have been designed to suspend pumps on a dam where it is required for the pump to remove the product close to the surface. These applications would typically be:

- Mine Dams
- Industrial waste water,
- Agriculture irrigation,
- Construction site drainage

Jenny J1200 Float:

The Jenny J1200 is designed to support maximum load capacity of 1200 kg. Allowing for pumps ranging from 37 kW to 90 kW, to be installed at a depth of 1.5 m to 2 m below the dam surface.

Jenny J600 Float:

The Jenny J600 is designed to support maximum load capacity of 600 kg. Allowing for pumps ranging from 4 kW to 37 kW, to be installed at a depth of 1 m to 2 m below the dam surface.

Note: For a full list of available accessories, please contact your nearest distributor.



Features:

Eye Nuts - Heavy duty lifting Eye Nuts to lift Float complete with pump.

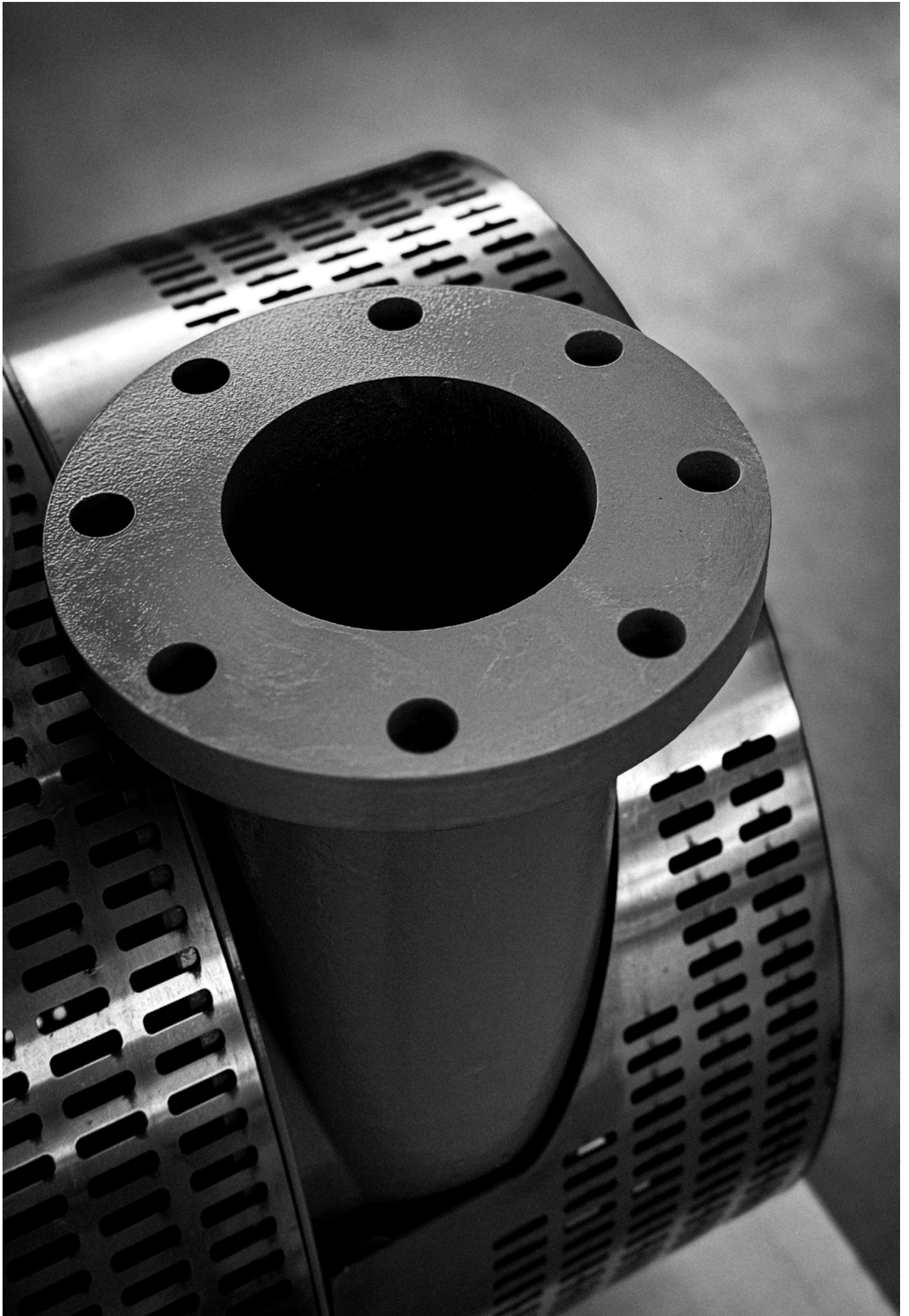
Foam Filled - The Float is foam filled. This helps keep the buoyancy, should the float get punctured and prevent the pump and float from sinking. The foam is self-extinguishable.

Plastic - The Float outer shell is made from plastic to be light for easy transportation and good buoyancy.

Cable Gland - The cable gland clamps the cable and prevents unnecessary movement and helps prevent the pump gland from leaking.

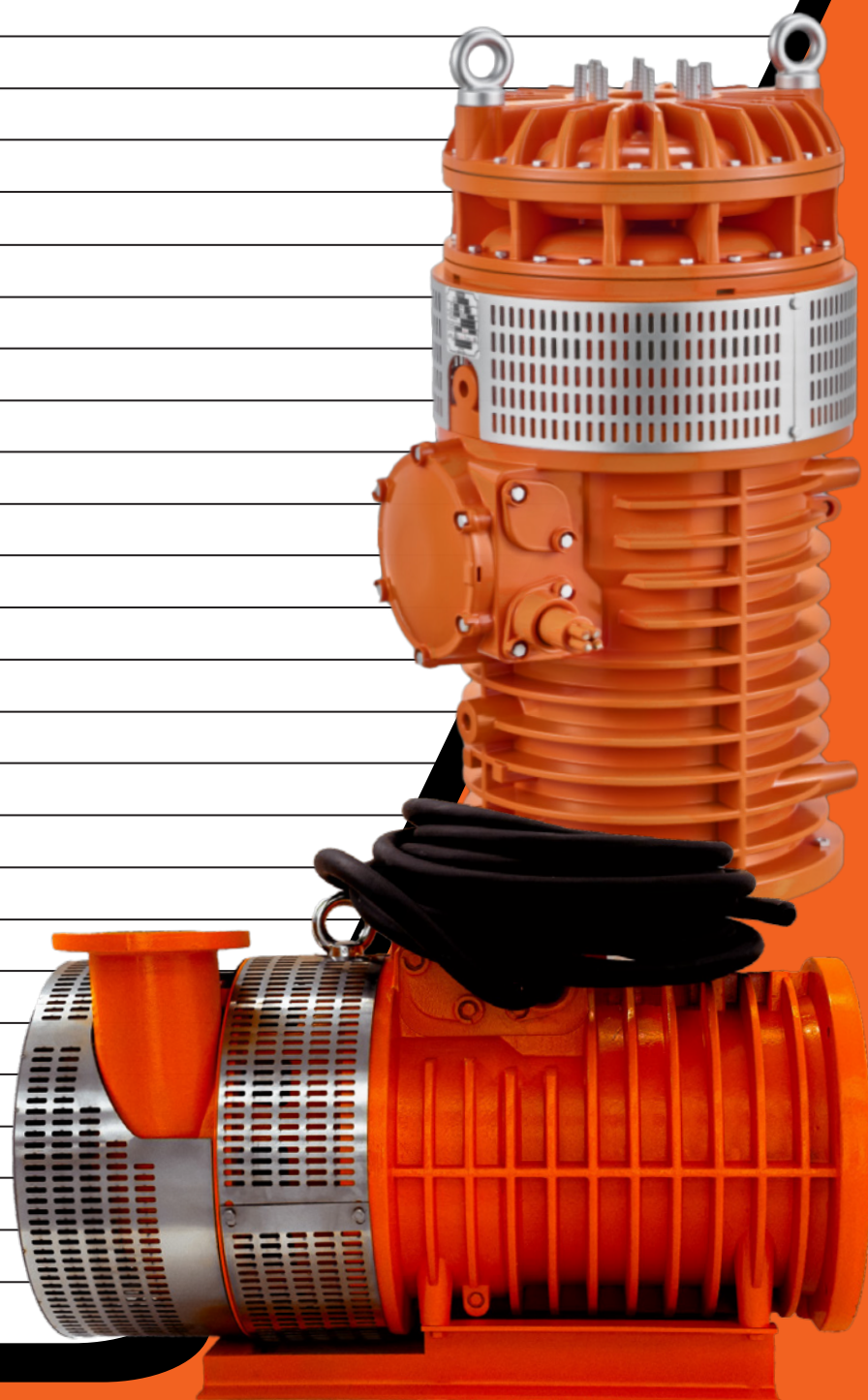
Design - Flat top and bottom for easy stacking. Strong hexagonal shape with strengthening rib on outer edge and inner edge.







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