



Triolo



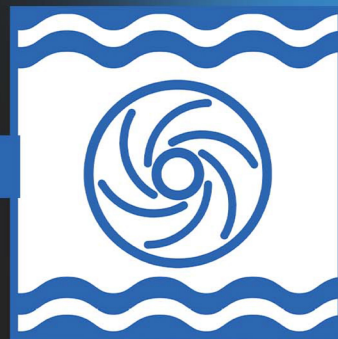
+EFFICIENCY +RELIABILITY

TAZ

VERTICAL AXIAL FLOW PUMP

TAZ

ECO



Axial Flow Vertical Pumps are the best solution for pumping liquids with large discharge capacity without pump blockage. Supported by an efficient motor on top of the pump, the durability of the system guarantees optimal, efficient and reliable operation. optimized, efficient and reliable operation. TAZ Pump utilize an axial vane impeller system for high solids and sediment tolerance and have been designed according to site requirements to provide the highest efficiency and optimization of operating costs.

ECO

MAXIMUM EFFICIENCY

Fully designed to perform with exceptional efficiency and manufactured with precision in the most rigorous processes, the ECO series features the most efficient and power-saving pumps to maximize flow rates and energy savings.

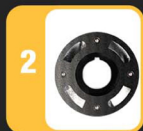


Technology



SUPER EFFICIENT SYSTEM

Thanks to the ECO motor technology of the TAZ series motors, this pump can achieve a high level of efficiency.



ANTI REVERSE DEVICE

Protecting the motor and pump from incorrect rotation, the ARD secures the motor from the start and end of pump operation.



HARD FIXED COUPLING

Pompa Triolo TAZ uses hard fixed for simple installation, increased service life and high durability of shafts and impellers



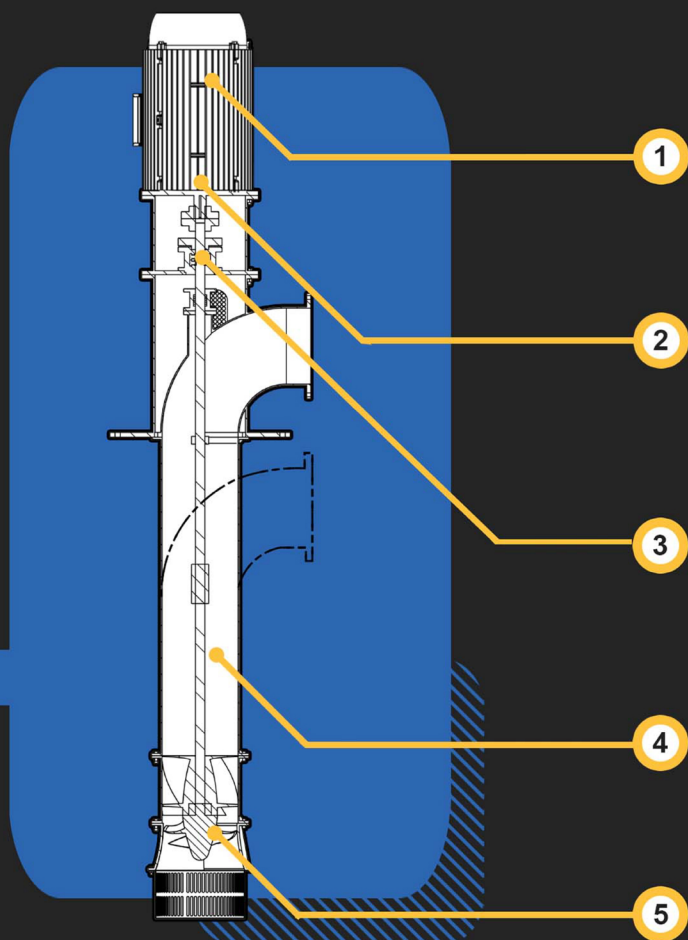
TECHNOLOGY: PRECISION CASTING

Delivers the highest efficiency by using new casting technology. This pump is highly resistant to high pressure.



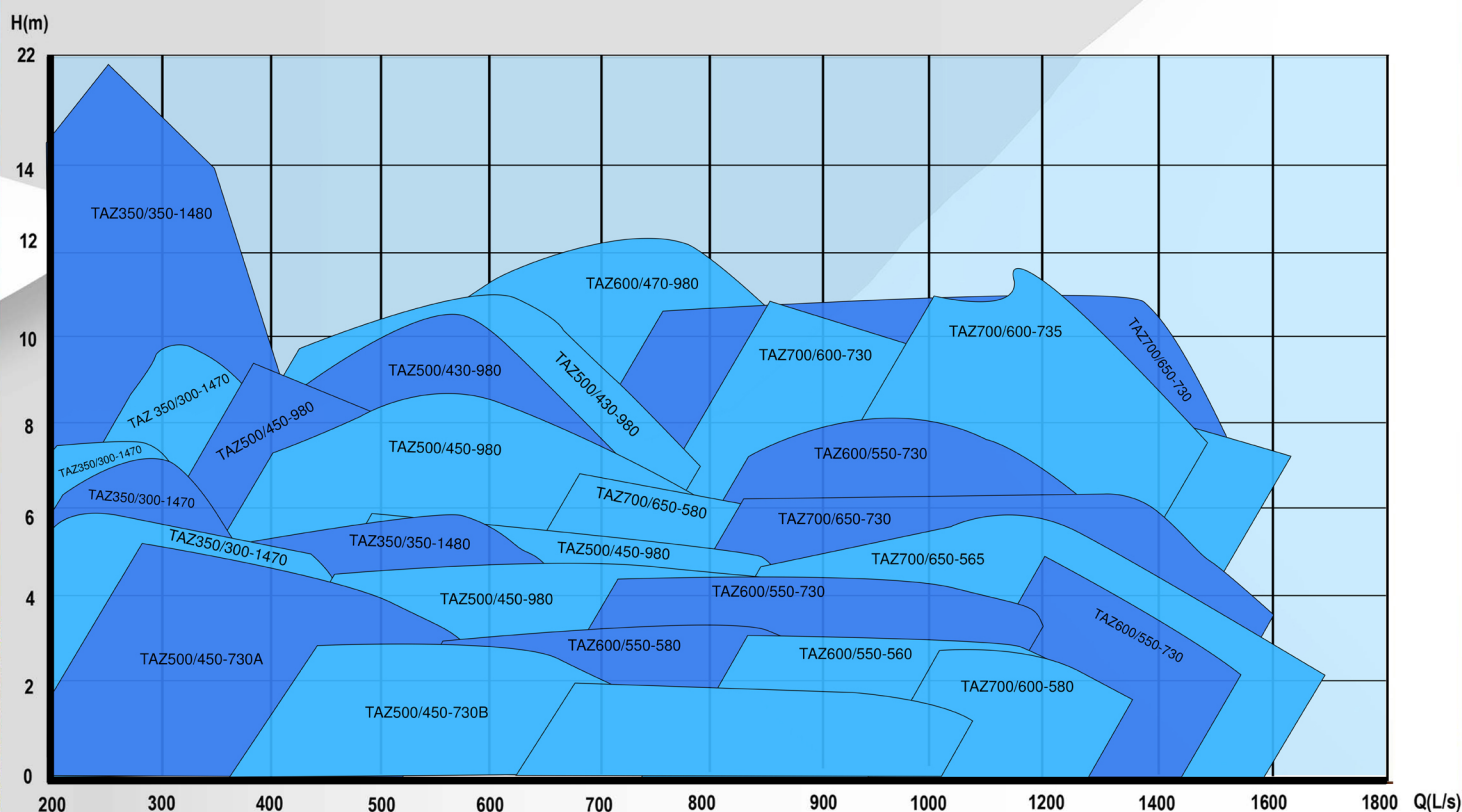
HIGH PERFORMANCE IMPELLERS

By using a mixed flow impeller mixed/axial flow impeller, the TAZ series pumps can pump high-capacity liquids with above average high head.



PUMP PERFORMANCE

TAZ 350-700



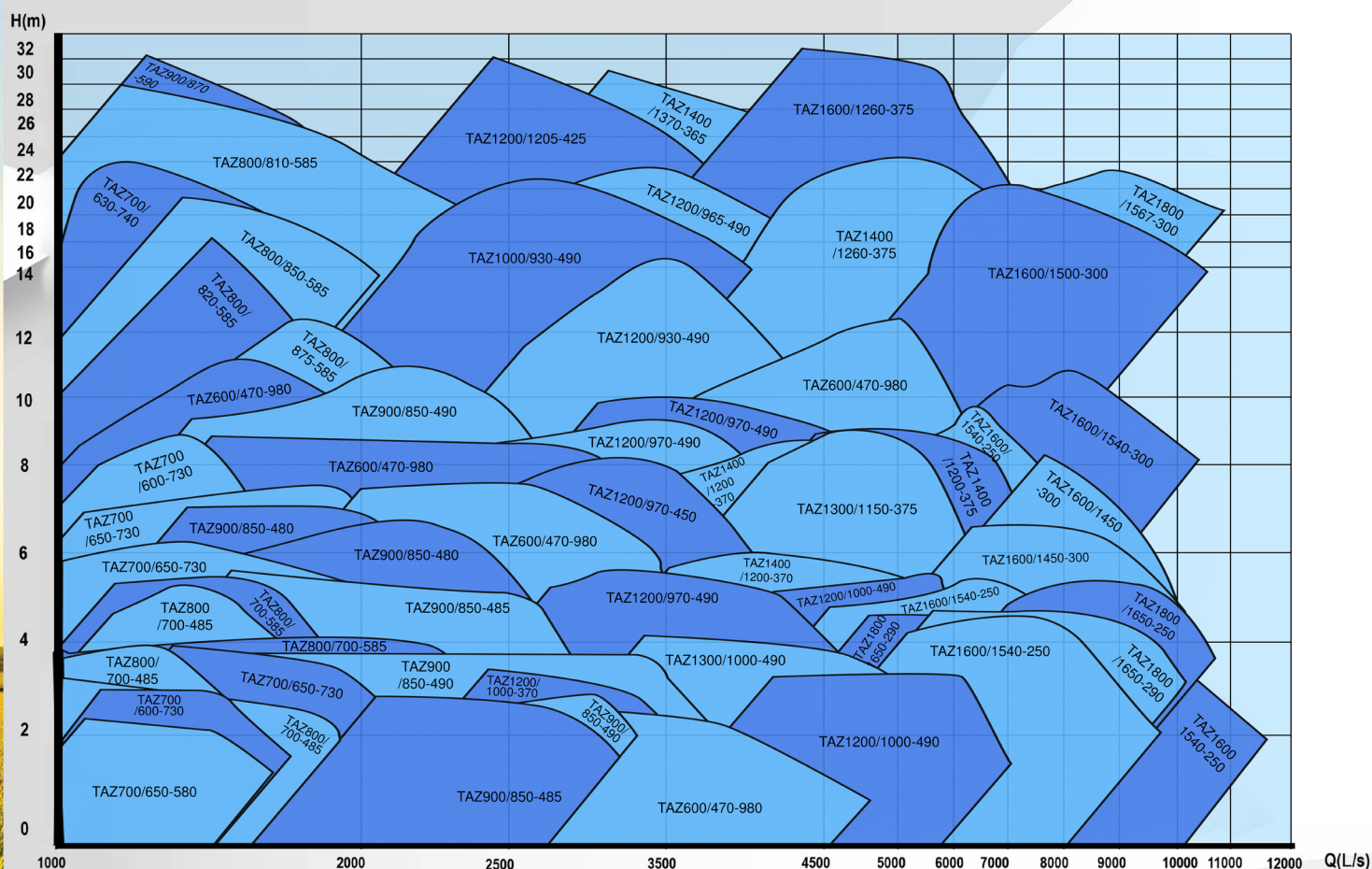
Technical Specifications

| | | |
|----------------|-----|------|
| Capacity up to | L/s | 1700 |
| Head up to | m | 21 |
| Power up to | kW | 180 |

Pump Characteristics

| | |
|---------------|---|
| Drive | Electric motor / DriveTrain |
| Installation | Stationary Vertical/Horizontal/Inclined |
| Main Features | Low to medium head with medium flow capacity. High efficiency with great solids handling. |

TAZ 600-1800



Technical Specifications

Capacity up to L/s **11500**

Head up to m 32

Power up to  kW 2600

Pump Characteristics

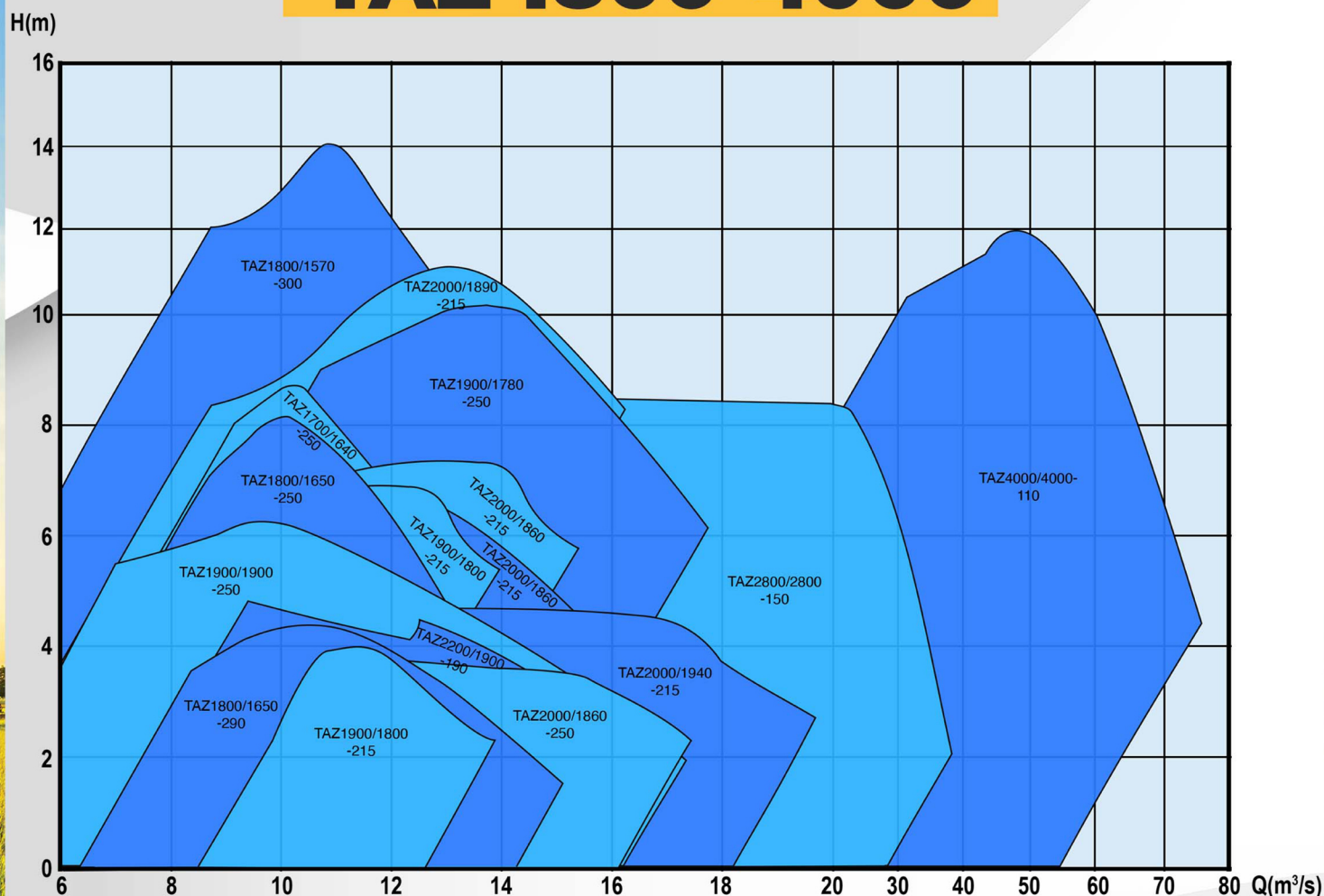
Drive *Electric motor / DriveTrain*

Installation

Main Features *Low to medium head with large to massive flow capacity. high efficiency for high flow pumping*

PUMP PERFORMANCE

TAZ 1800-4000



Technical Specifications

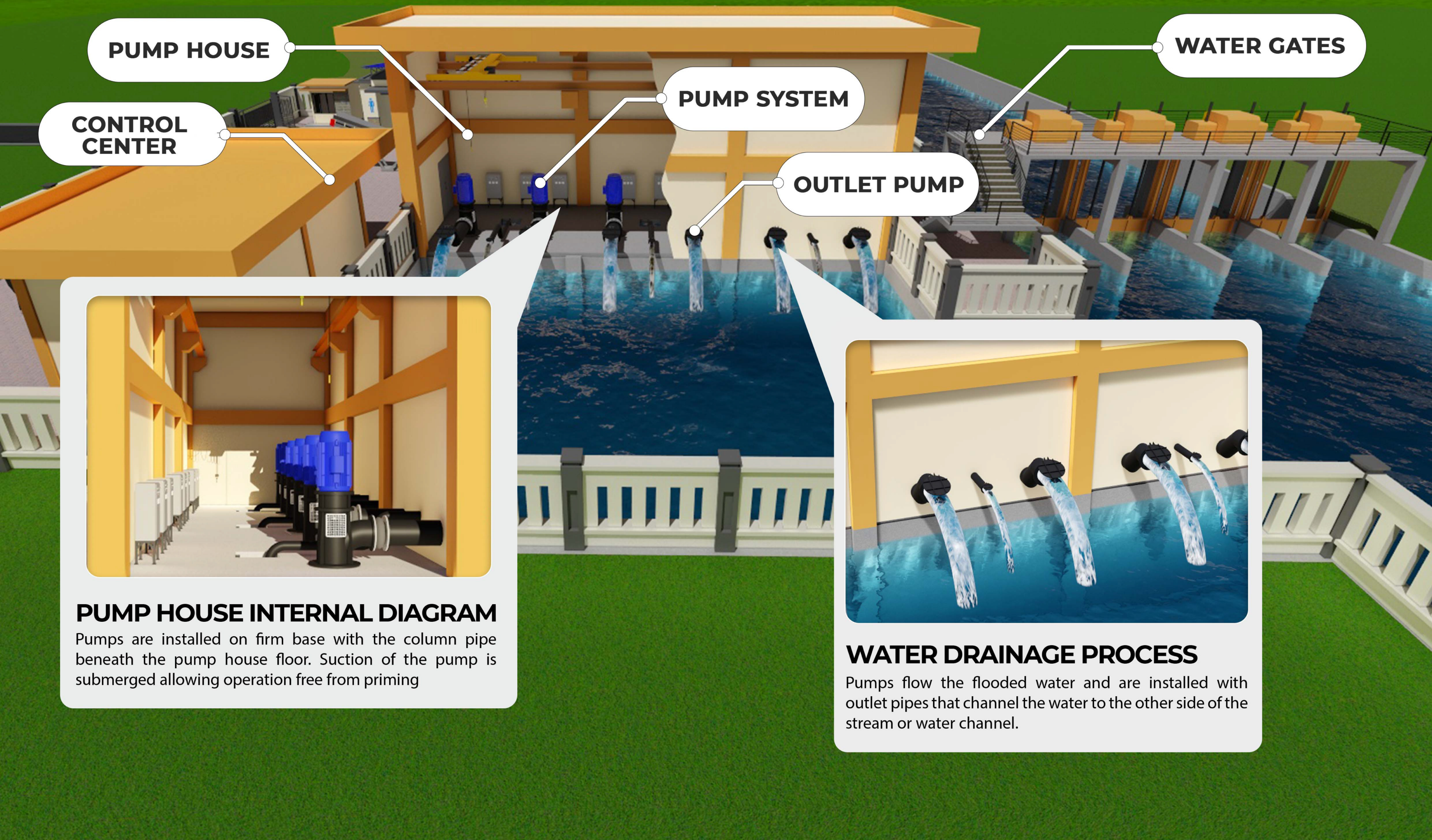
| | | |
|----------------|-----------------------|------|
| Capacity up to | m^3/s | 75 |
| Head up to | m | 16 |
| Power up to | kW | 7500 |

Pump Characteristics

| | |
|---------------|---|
| Drive | Electric motor / DriveTrain |
| Installation | Stationary Vertical / Horizontal / Inclined |
| Main Features | Low to medium head with large to large flow capacity. high efficiency for high flow pumping |



FLOOD CONTROL APPLICATION



PUMP HOUSE

CONTROL
CENTER

PUMP SYSTEM

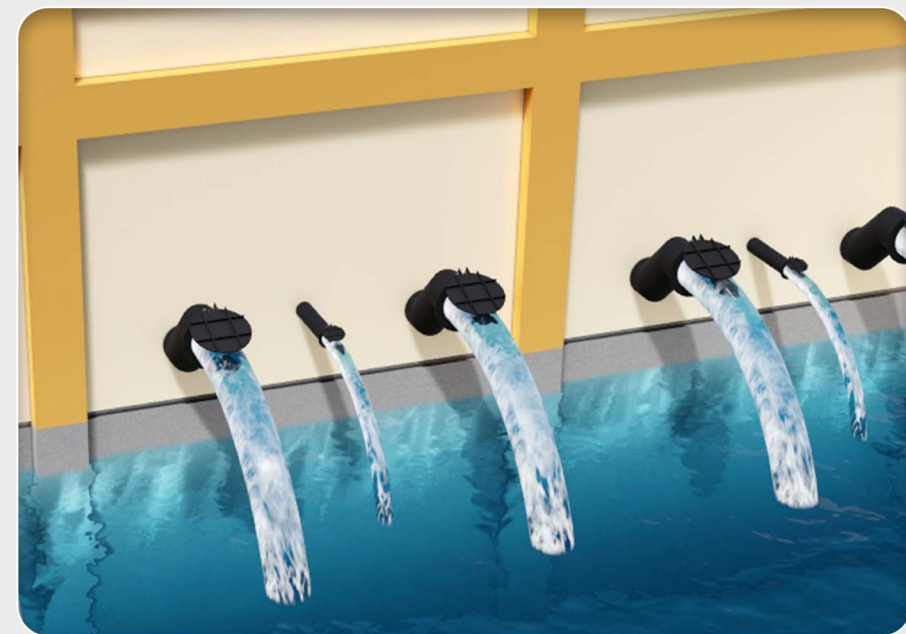
OUTLET PUMP

WATER GATES



PUMP HOUSE INTERNAL DIAGRAM

Pumps are installed on firm base with the column pipe beneath the pump house floor. Suction of the pump is submerged allowing operation free from priming



WATER DRAINAGE PROCESS

Pumps flow the flooded water and are installed with outlet pipes that channel the water to the other side of the stream or water channel.

Triolo

Designed for **PERFORMANCE**



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