MultiHexa

Multi-Pump Stainless Steel Hydrophore with Vertical Shaft





Multi-Pump Stainless Steel Hydrophore with Vertical Shaft



Areas of Use

- \cdot In pressurised water supply system in residential and commercial buildings,
- · In process water supply in industrial plants,
- · In fire extinguishing systems,
- · In agricultural irrigation

Standard Material Feature	
Transceiver Body	AISI 304
Impeller	AISI 304
Shaft	AISI 304
Sealing	Mechanical Seal
Pump Protection	AISI 304

Technical Specifications	
Flow Range	$4x(1 - 180) \text{ m}^3/\text{h}$
Pump Head Range	10 – 290 m
Speed Range	3000 rpm
Temperature Range	0 – 60 °C



Key technical features

- Design in accordance with EUP Directives
- Full system with stainless steel vertical multi-stage pump, control panel, chassis, collector and accessories
- Operation option from 1 to 6 pumps
- Different control systems:
 - Smart panel
 - Frequency controlled panel
 - Integrated frequency motor top mounted inverter
- **Smart Panel Feature:** Menu-adjustable start-up current delay to prevent errors due to starting currents
- Frequency Controlled Panel:
 - Monitoring pump run times
 - Memorising the last 500 error records
 - Modbus supported remote connection
- Motor Top Mounted Inverter:
 - System control and backup with dual communication (RS485 & CAN) support
 - Ability to control two pumps with a single driver
 - Water leak detection and dry run protection
- Thermomagnetic motor protection system

Benefits and Advantages

- High comfort thanks to silent operation
- Space saving with compact design
- Pump safety with protection against running without water
- Ability to prevent pressure line fluctuations
- Easy monitoring and control thanks to **remote connection support**
- Remote access to system data and parameter change with Modbus/RS-485 in frequency controlled models
- Fast intervention in after-sales services with real-time fault monitoring







