

Hexa

Vertical Shaft Multistage Stainless
Steel Centrifugal Pumps



Hexa Vertical Shaft Multistage Stainless Steel Centrifugal Pumps

Capacity Range	: 1 – 180 m ³ /h
Head Range	: 10 – 290 m
Speed	: 3000 - 3600 RPM
Temperature Range	: -15 – 120 °C



Fields of Applications

In pressurized water supply systems in residential and commercial buildings,

In the supply of process water in industrial facilities,

Heating and cooling systems,

Reverse Osmosis systems.

Design Specifications

They are non-self-priming, multi-stage, vertical shaft centrifugal pumps that comply with ISO, EN, EU, EUP directives.

Pump-motor connection is provided via adapter and coupling.

Pump inlets and outlets are located at the bottom and on the same axis.

The pressure-resistant casing and the components through which the flow passes are fixed with bolted connections between the pump upper part and the lower part where the inlet and outlet are located.

Equipped with an intelligent control panel, protection against dry running, out-of-phase operation and overload is provided.

Sealing Applications

Sealing in Hexa series pumps is ensured by high pressure resistant mechanical seal.

Pump Codification

Hexa 8 – 10

Series Name _____

Model Type _____

Stage Number _____

Product Range

Definition	Hexa 2	Hexa 4	Hexa 8	Hexa 12	Hexa 16	Hexa 20	Hexa 32	Hexa 45	Hexa 64	Hexa 90	Hexa 120	Hexa 150
Capacity [m³/h]	1-3,5	1,5-7	5-12	7-16	8-22	10-28	16-40	25-55	30-80	50-110	70-130	80-180
Max. Pressure [bar]	23	21	21	22	22	23	26	30	22	17	16	16
Temperature [°C]	-15 ~ +120											
Motor Power [kW]	0,37-3	0,37-4	0,75-7,5	1,5-11	2,2-15	1,1-18,5	1,5-30	3-45	4-45	5,5-45	18,5-75	11-75

Pipe Connections

DIN Flange DN25 DN32 DN40 DN50 DN50 DN50 DN65 DN80 DN100 DN100 DN125 DN125

Part Name	Material			
	Cast Iron GG25	Ductile Cast Iron GGG40	AISI 304	AISI 316L
Pump Casing	●		○	○
Casing Flange		●	○	○
Impeller			●	○
Shaft			●	○
Shaft Sleeve			●	○

● Standard Material ○ Optional Material

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