

INDUSTRIAL PUMPS

Features:

- Low power consumption due to higher efficiency
- Robotic foundry
- Own R&D center and laboratory

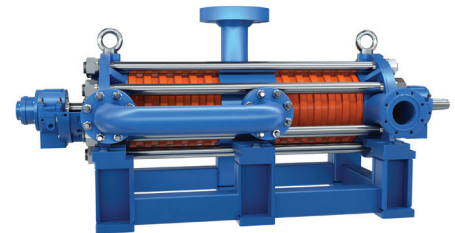
Technical specifications:

- Capacity up to 1200 m³/hour
- Inlet pressure up to 30 MPa
- Head up to 4000 m
- Full production cycle of pumping equipment
- Modern automated control and operation system

CENTRIFUGAL PUMPS – BACK TO BACK

- Power saving design
- Thrust bearing support is not required
- Least axial thrust
- Axial thrust is supported by friction bearing

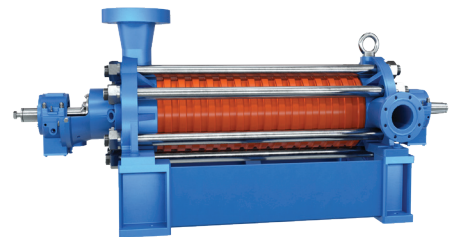
Flowrate		Head		Eff, up to, %	Intake pressure, up to	
m ³ / h	BPD	m	Ft		kgf / cm ²	PSI
40-350	6000-53000	500-3000	1600-10000	84	31	455



CENTRIFUGAL PUMPS – OUTSIDE BEARINGS

- Power saving design
- The bearings are outside of the pump and utilize an additional oil lubrication system

Flowrate		Head		Eff, up to, %	Intake pressure, up to	
m ³ / h	BPD	m	Ft		kgf / cm ²	PSI
40-1200	6040-181000	500-3000	1600-10000	86	31	455



CENTRIFUGAL PUMPS – INSIDE BEARINGS

- Power saving design
- The bearings are inside the pump and are lubricated by the fluid being pumped
- Mechanical seal in the area of the low pressure
- Lower vibration

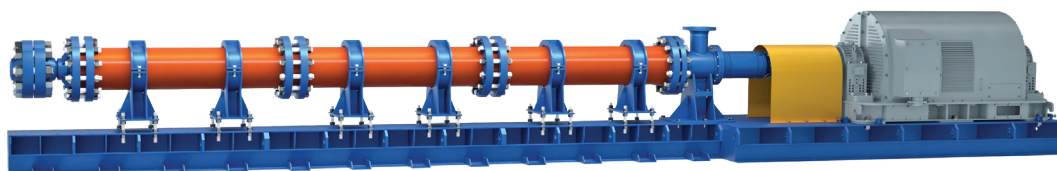
Flowrate		Head		Eff, up to, %	Intake pressure, up to	
m ³ / h	BPD	m	Ft		kgf / cm ²	PSI
40-350	6000-53000	500-3000	1600-10000	86	31	455



MODULAR HORIZONTAL PUMPING SYSTEMS

- Modular pump and metal base design
- Possibility of maintenance and repair in place of operation

Flowrate		Head		Eff, up to, %	Intake pressure, up to	
m ³ / h	BPD	m	Ft		kgf / cm ²	PSI
0.5-700	75-105668	5-3000	7-4266	86	250	3674



INTEGRITY PUMPING SYSTEM «PIPE IN A PIPE»

- Modular pump design
- Possibility of maintenance and repair in place of operation
- Can be installed on pipeline supports



Flowrate		Head		Eff, up to, %	Intake pressure, up to	
m ³ / h	BPD	m	Ft		kgf / cm ²	PSI
0.5-700	75-105668	5-3000	7-4266	86	250	3674

VERTICAL AND SEMI-SUBMERSIBLE PUMPS

- The best vibrodynamic characteristics
- No centering adjustment required
- Pump-by-pump connection
- Leak-proof design of pumps with either a double mechanical seal or magnetic coupling



- Mud-resistant design, separator of mechanical impurities
- Design with centrifugal stage
- Leak-proof design with cartridge mechanical seal



Flowrate		Head		Eff, up to, %	Intake pressure, up to	
m ³ / h	BPD	m	Ft		kgf / cm ²	PSI
0.5-700	75-105668	5-3000	7-4266	86	250	3674



CONTACT US

395, SHOSSE KOSMONAVTOV
 PERM, RUSSIA, 614065
 PHONE: +7 (342) 259 73 33
 FAX: +7 (342) 259 07 43
 info@novometgroup.com