



DESMI General Pumps Catalog

General Pumps & Special Pumps

Industry

DESMI
Make life flow





CONTENTS

About DESMI	4
General Pumps	9
VM Vertical Multi-stage Centrifugal Pumps	9
HM Horizontal Multi-stage Centrifugal Pumps	13
DNL Horizontal Single Stage Centrifugal Pumps	16
DN/DB End-suction Pumps	19
DLP Inline Pumps	23
DS Split Case Pumps	26
Special Pumps	30
TSL/TSLH	31
DL	32
NSL-AQ	33
SA/Modular S Horizontal Self-priming Centrifugal Pumps	34
DMS High Pressure Pump	35
XP Submersible Sewage Pump	35
DSL Centrifugal Pump	36
ESLHT Horizontal End-suction Centrifugal Pump	37
Energy Audit	38
Selection Software	39

About DESMI

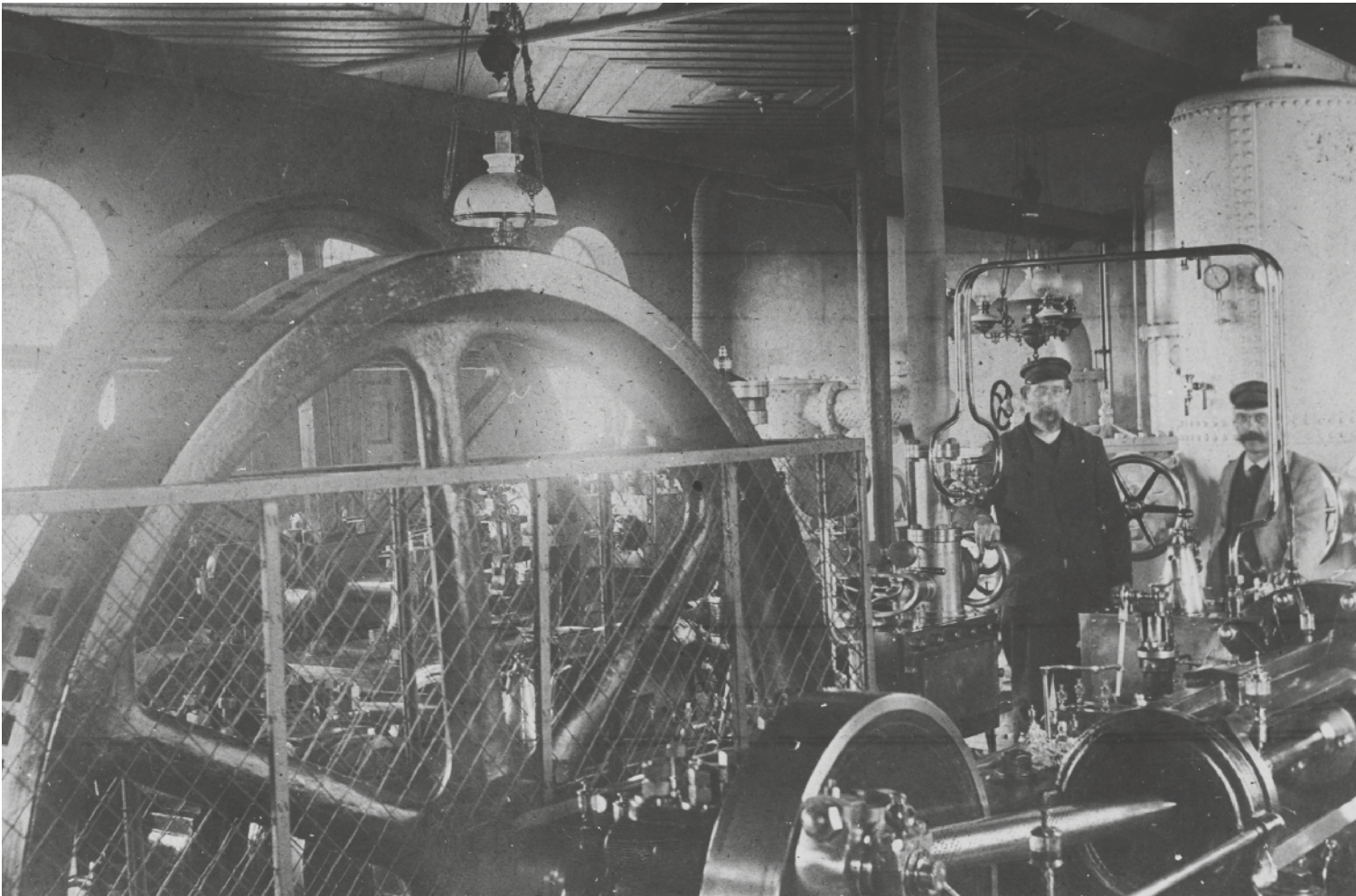
In 1834, DESMI was established in the famous port city of Aalborg in Northern part of Denmark, and it has since become one of the oldest companies in Denmark. The time-tested technology, like DESMI's nearly 200-year history, is resilient and ever-evolving.

As a global company, DESMI specializes in serving the marine, industrial, municipal water supply, HVAC, environmental, and defense sectors, providing energy-efficient fluid technology solutions and value-added services. DESMI's high-quality pump products and system solutions have made us stand out in areas such as environmental footprint, energy optimization, and corporate social responsibility, becoming the most reliable partner for our customers.

DESMI operates 27 wholly-owned subsidiaries in different countries around the world, with business in over 150 countries, and has multiple R&D centers and advanced smart manufacturing plants in Denmark, the United States, China, and India. Based on a strong international and domestic network, as well as innovative business concepts and stable sales growth, DESMI has been repeatedly recognized as one of the "1000 Companies to Inspire Europe" in recent years.

DESMI is committed to optimizing efficiency and reducing product energy consumption, addressing energy shortages, and climate change. Effort, professionalism, and perseverance play a crucial role in our daily work, constantly innovating to provide our customers with tailored solutions and services. This is our path to success—"time-tested technology."





History

DESMI is one of the oldest companies in Denmark. In 1834, goldsmith Henning Smith founded a cast iron foundry in Aalborg. The company was named A/S De Smithske (meaning "Smith's Works" in honor of the founder's name), and the foundry primarily produced stoves, cookers, window frames, and other iron products. By the early 20th century, our product range expanded to include peat excavators and church bells.

In the 1880s, A/S De Smithske built its first pump, and just before World War II, it began mass production of diaphragm pumps. After the war, various types of pumps became an increasingly important part of the company's product line.

A/S De Smithske strengthened its business through the acquisition of other pump manufacturers and brands in Denmark and abroad. In 1977, the company moved to a modern new factory in Noerresundby, where the headquarters have been ever since. From the 1970s, the company gradually expanded into fields such as pollution cleanup and ballast water management. Since establishing DESMI UK in 1978, DESMI has steadily increased its international subsidiaries through organic growth or acquisitions.





For convenience to employees, partners, and customers, A/S De Smithske has long been abbreviated as DESMI, and in 2003, the company officially changed its name. With nearly 200 years of history, DESMI has continually developed and expanded, providing energy-efficient fluid technology solutions and value-added services to industries worldwide.



More than Just a Pump

Proven Technology Total Solution

We are a world-leading flow technology solutions company. Our technology, tested over time and in all aspects, ensures that DESMI's high-quality solutions provide long-term, reliable stability even under harsh environmental conditions. Pump equipment forms the solid foundation of DESMI's flow technology solutions, enabling the transport, monitoring, treatment, and management of media, and promoting the recycling of water resources. Our unwavering commitment to environmental care, sustainable development, and energy efficiency is evident. By leveraging engineering expertise and application experience to design and construct solutions, we help customers reduce operational costs and minimize climate impact by lowering and reducing energy consumption. Currently, a series of climate actions are being interconnected worldwide, requiring significant individual contributions from every member of society.

Throughout its nearly 200 years of development, DESMI has consistently upheld a corporate culture of keeping promises and exceeding expectations. Excellent manufacturing, rich project experience, and a history of product development tell us that technology is merely a means to an end; what truly matters is the original intention of development and having an expansive goal. DESMI is customer-centric, understanding customer expectations from the perspective of pumps and the entire system to determine overall solutions. We establish mutual trust with customers and build long-term, stable, and good relationships with suppliers, sub-suppliers, distributors, agents, and industry authorities, enabling us to conduct business globally. The spirit of cooperation and collaboration permeates DESMI. More than just a pump, as a global leader in flow technology, we understand that providing outstanding solutions requires a commitment to dedication and cooperation to truly meet the needs of customers, society, and the environment. DESMI is dedicated to meeting each customer's expectations and working towards creating a better world.



CONTRIBUTING TO A CLEANER WORLD

Win-win cooperation, promoting sustainable development

Every element of society, whether individuals, companies, or various industry sectors, must contribute to the green transition, working together to build a cleaner and more sustainable future. This is not only an undeniable responsibility for everyone but also DESMI Group's vision for sustainable and feasible growth. We are committed to improving our operational sustainability, and the solutions we provide also help our customers worldwide achieve sustainable development goals. We firmly believe that only by using solutions that help reduce energy consumption can we truly minimize or reduce environmental impact and ultimately achieve sustainability. DESMI Group is steadfast in advancing this action.

Achieving Sustainable Development through Time-Tested Technology

DESMI Group's long-standing industry experience demonstrates that by optimizing hydraulic and electrical designs and integrating cutting-edge control technologies, we can improve energy efficiency while simultaneously reducing energy consumption. This applies to both land and maritime projects. Indeed, DESMI's solutions have enabled our customers to achieve energy savings and emission reductions.

Integration of Knowledge and Action

Sustainable development is a key consideration in DESMI's global business processes. We not only possess ISO certifications but the entire group is also advancing the introduction of carbon emissions accounting. DESMI Group continuously seeks ways to reduce the climate impact of its operations and strives for a cleaner world. DESMI supports the United Nations Sustainable Development Goals. To learn more about DESMI's sustainable development actions, please visit desmi.com

VERTICAL MULTI-STAGE CENTRIFUGAL PUMPS

VM Product Introduction

VM Type Key



VM18-2/1 AGQQV

	VM	I	8	-	2	/	1	A	GQQV
Type Series									
Material Code									
NA HT200/AISI304									
I AISI 304									
S AISI 316L									
Rated Flow Rate									
Number of Impellers									
Special Impeller Design									
"-1" One reduced-diameter impeller									
"-2" Two reduced-diameter impellers									
"/1" An impeller is empty									
Connection Code									
A DIN Flange									
B Oval flange									
C Clamp coupling									
D Threaded									
Seal Code									

Performance range

Flow	0.4m ³ /h~ 330m ³ /h
MLC	4m~ 366m
Power	0.37kW~110kW

Mechanical Seal

VM1-VM5	SiC-SiC, FKM
VM8-VM200	WC-C, FKM

Operating conditions

Medium	-15°C~+120°C
Temperature	16bar ~ 50bar
Operating Pressure	

Motor

Voltage	380V
Frequency	50Hz
Efficiency Class	IE3
Protection grade	IP55

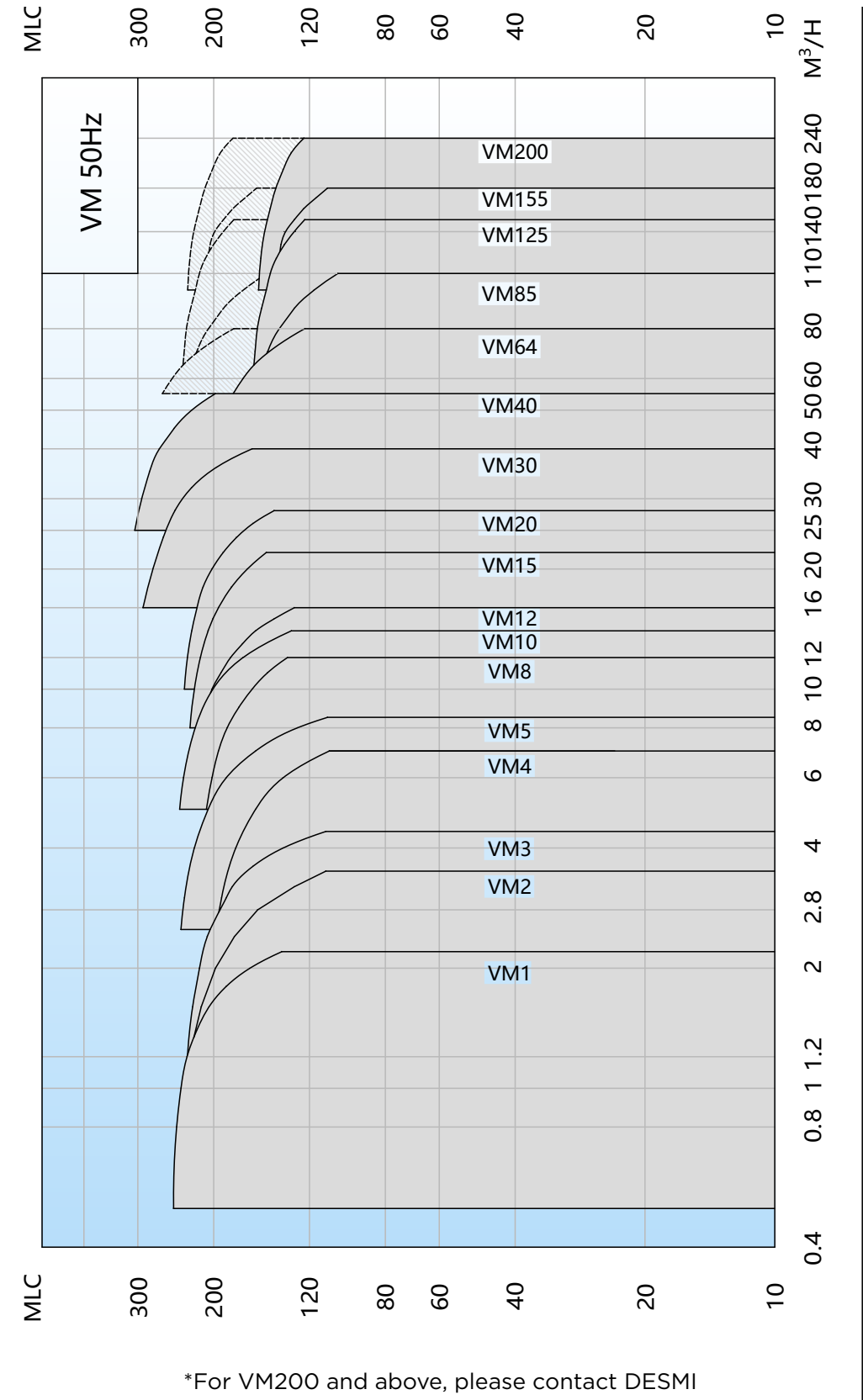
Main Material

VM	HT 200/AISI 304
VMI	AISI 304
VMS	AISI 316L

*For operating conditions outside the standard, contact DESMI.

VERTICAL MULTI-STAGE CENTRIFUGAL PUMPS

VM Performance Range



VERTICAL MULTI-STAGE CENTRIFUGAL PUMPS

VM Structure Features



1 Pump Head

- Integral casting, C3 corrosion protection grade

2 Mechanical Seal:

- Cartridge-type single-end mechanical seal
- Automatic compensation of end face
- Service life up to 12,000 hours
- Wide operating temperature range:
 - -15 to +120°C

1 Impeller and Pump Body: Fully automatic laser welding technology

- Ensures impeller streamline precision
- Reduces vortex and resistance loss
- Performance optimization, improving pump efficiency
- Excellent welding strength and stability
- Outstanding hydraulic design
- High efficiency, low NPSH

2 Pressure Cylinder:

- Stainless steel mirror polishing
- Low pressure fluctuation and temperature sensitivity
- Upper and lower O-ring seals

3 Inlet and Outlet Sections:

HT200/ARSI304/316L
multiple connection methods

- DIN flange
- Oval flange
- Ferrule
- Threaded pipe joints



VERTICAL MULTI-STAGE CENTRIFUGAL PUMPS

Application



Municipal Sector:

Water plants, municipal projects, water intake, pressure boosting, and various water conservancy projects.



Commercial Buildings:

HVAC water circulation, building water supply, etc.

Water Supply Sector:

Water plant filtration and transmission, regional water distribution, mainline pressure boosting, high-rise building pressure boosting.



Industrial Sector:

Electronics, automotive, pharmaceuticals, food and beverage, new energy, power, steel, petrochemical, shipbuilding, mining, seawater desalination, aquaculture, cement, industrial process systems, and environmental water treatment systems.



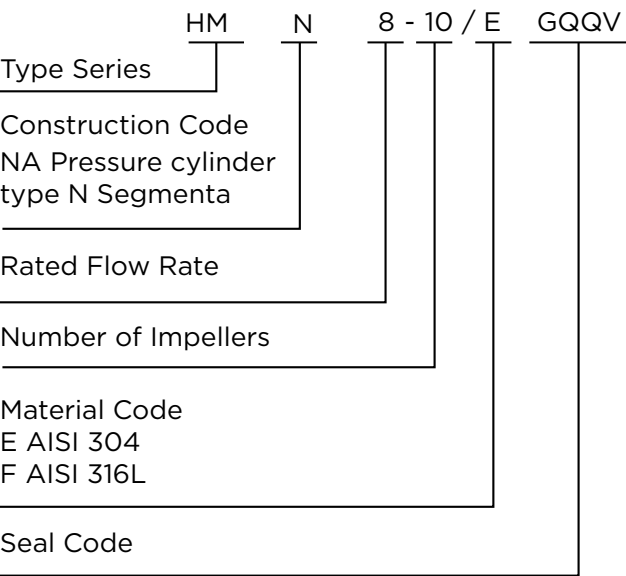
HORIZONTAL MULTI-STAGE CENTRIFUGAL PUMPS

HM/HMN Product Introduction

HM/HMN Type Key



HMN8-10 EGQQV



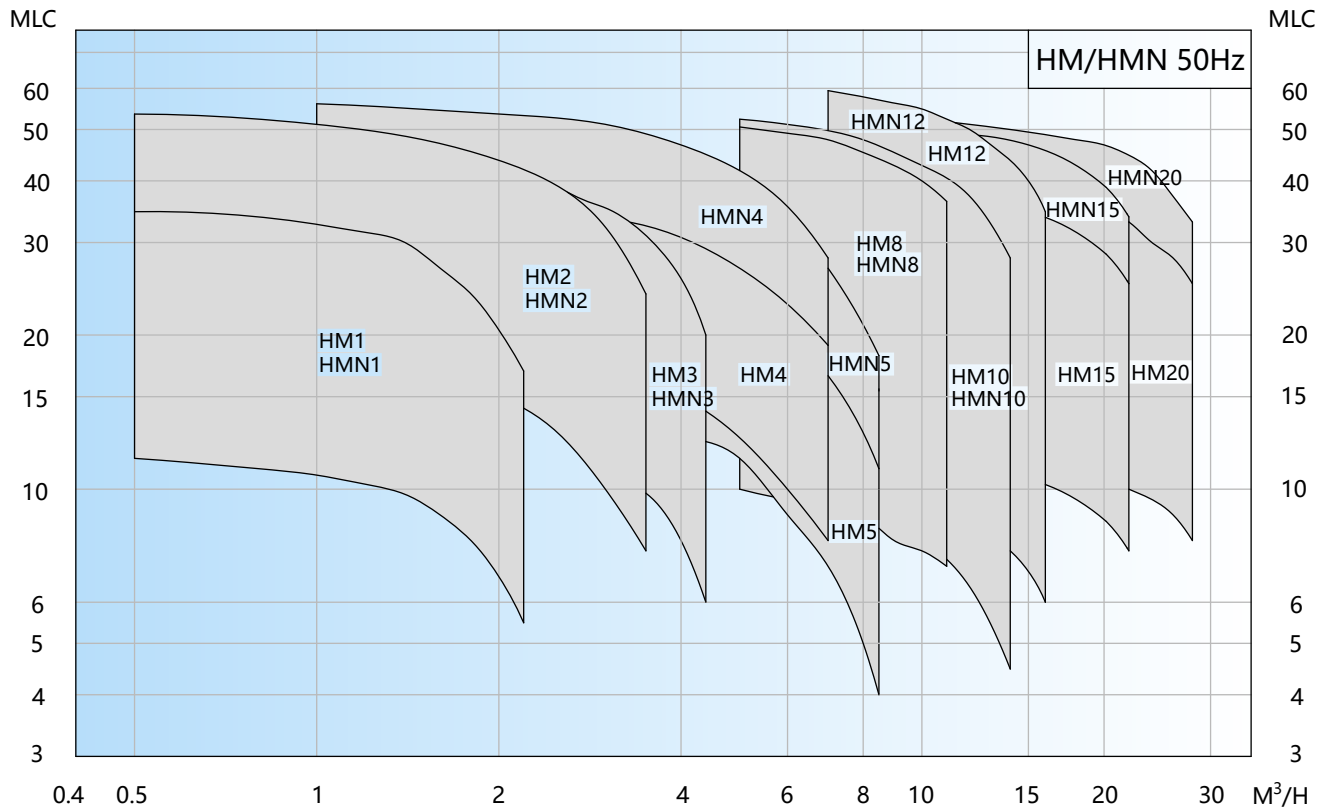
Product introduction

Operating Range		Mechanical Seal	
Flow	0.5m³/h~ 28m³/h	GQQV SiC-SiC, FKM GUAV WC-C, FKM	
MLC	6m~ 60m		
Power	0.37kW~4.4kW		
Operating Conditions		Motor	
Medium Temperature	-15°C~+105°C	Voltage	380V
Operating Pressure	10bar	Frequency	50Hz
Main Material		Protection Grade	IP55
HM	AISI 304/316L		
HMN	AISI 304/316L		

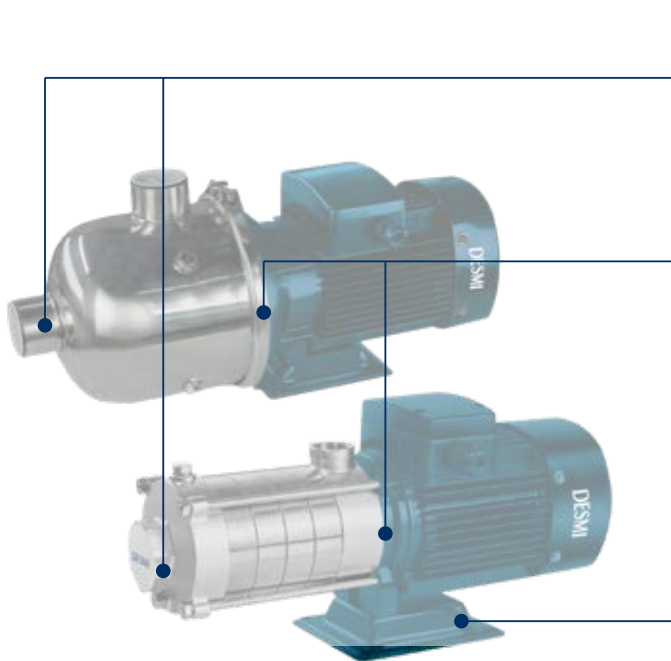
*For operating conditions outside the standard, contact DESMI.

HORIZONTAL MULTI-STAGE CENTRIFUGAL PUMPS

HM/HMN Performance Range



HM/HMN Structure Features



1 Interfaces:

- Threaded (standard interface)

2 Mechanical Seal:

- Single-end mechanical seal
- Automatic compensation of end face
- Service life up to 12,000 hours
- Wide operating temperature range:
- -15 to +105°C

3 Motor Bracket:

- Detachable motor bracket
- C3 corrosion protection grade

HORIZONTAL MULTI-STAGE CENTRIFUGAL PUMPS

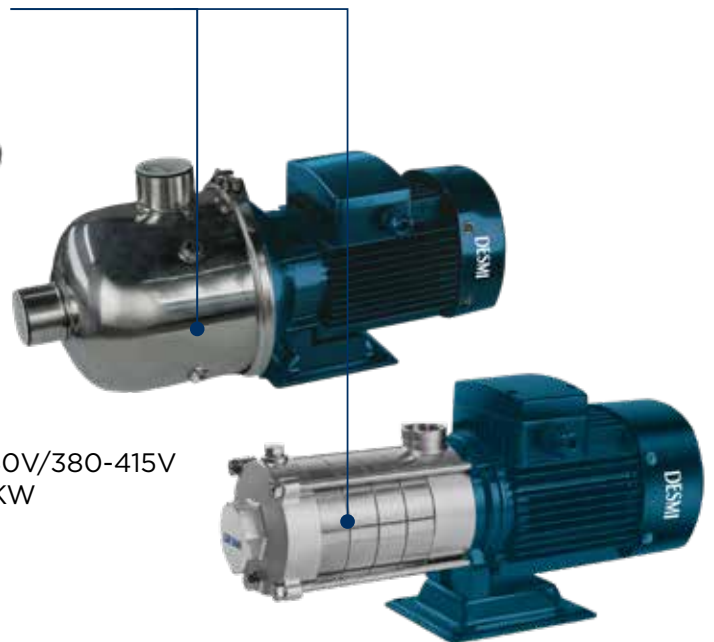
① Impeller and Pump Body: Fully automatic laser welding technology

- High-precision stamping and full-automatic welding process
- Compact structure, lightweight
- All stainless steel flow components
- Streamlined precision, smooth surface, low noise, low vibration



② Motor:

- Fully enclosed, air-cooled two-pole motor
- Protection grade: IP55
- Insulation grade: F
- Standard voltage: 50Hz: 1220-240V; 3220-240V/380-415V
- Maximum power for single-phase motor: 2.4KW



Product Applications:

HM/HMN pumps can be used in household, building, and industrial sectors for circulation and pressure boosting operations, specifically:



Water Supply and Pressure Boosting

Tap water pressure boosting, process water systems



Temperature Control

Thermal energy storage, medical equipment, industrial refrigeration, humidification and dehumidification



Industrial Cleaning

Parts degreasing, parts cleaning, mobile cleaning equipment, car washing equipment



Water Treatment

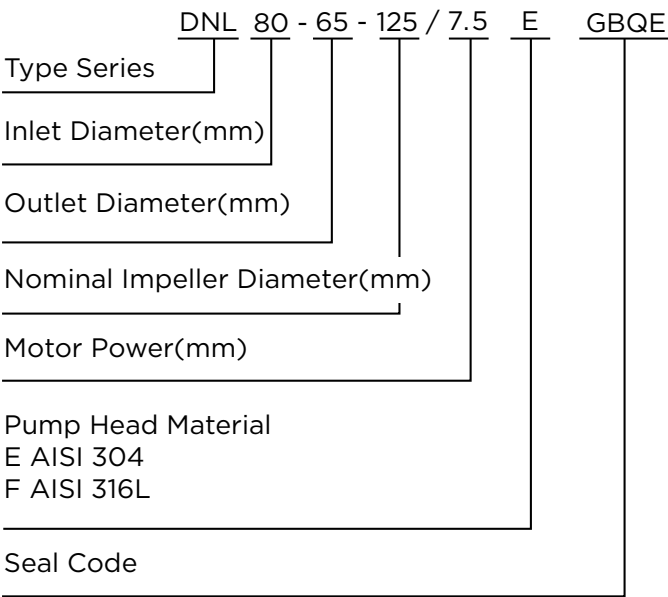
Purification, softening, desalination systems, distillation systems, nanofiltration, microfiltration, ultrafiltration systems

HORIZONTAL SINGLE STAGE CENTRIFUGAL PUMPS

DNL Product Introduction

DNL Type Key

DNL80-65-125/7.5 EGBQE

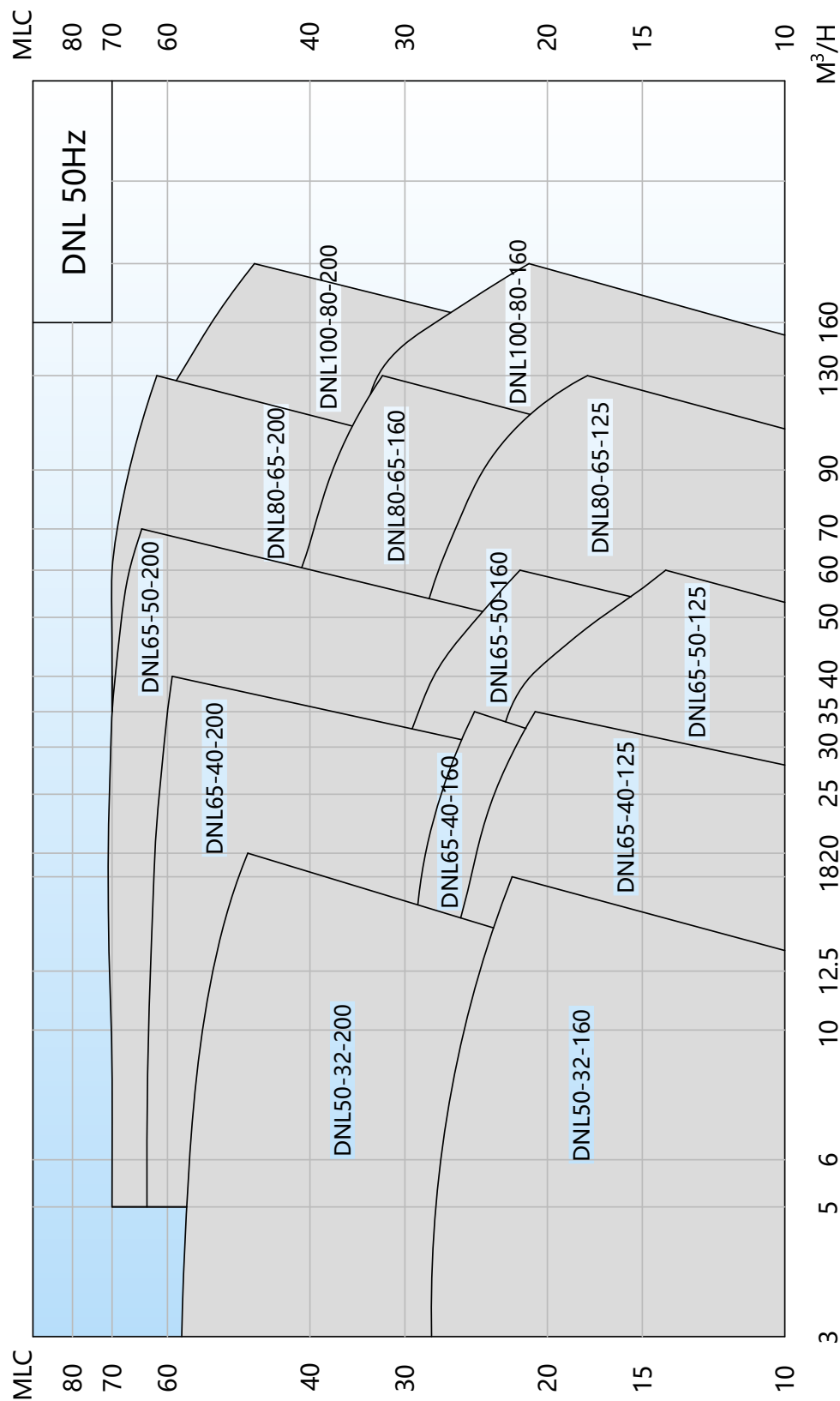


Product introduction		Mechanical Seal	
Flow	3m³/h~ 200m³/h	Single end face	GBQE C-SiC EPDM
MLC	10m~ 70m	mechanical Seal	
Power	1.1kW~37kW		
Operating Conditions		Motor	
Medium	-15°C~+105°C	Voltage	380V
Temperature	10bar	Frequency	50Hz
Operating Pressure		Efficiency Class	IE3
		Protection Grade	IP55
Main Material			
Pump Head	AISI 304/316L		

*For operating conditions outside the standard, contact DESMI.

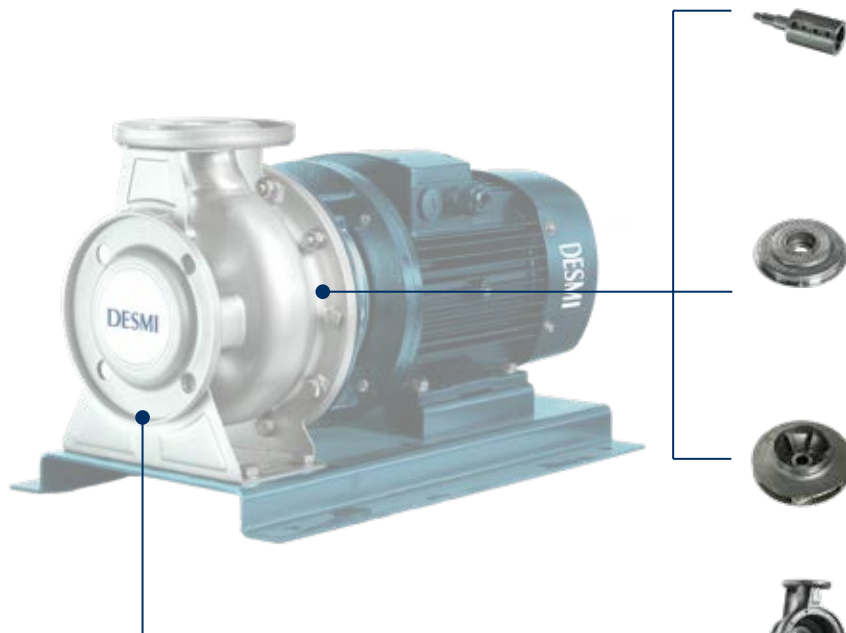
HORIZONTAL SINGLE STAGE CENTRIFUGAL PUMPS

DNL Performance Range



HORIZONTAL SINGLE STAGE CENTRIFUGAL PUMPS

DNL Structure Features



① Direct Coupling Between Pump and Motor:

- Compact and reasonable structure
- Reduces operating noise
- Improves service life

② Single-Stamping Formed Blade and Impeller Cover Plate:

- Increases component service life
- Reduces vortex and resistance loss

③ Impeller:

- Made of all stainless steel
- Performance optimization, improving pump efficiency
- Ensures impeller streamline precision

④ All flow components and fasteners are made of stainless steel

- Resistant to mild corrosion
- Advanced CFD fluid design
- Suitable for pure medium transportation
- Beautiful and durable appearance

Product Applications:



Industrial Sector

Industrial pressure boosting, process water systems, cooling systems, condensation systems, HVAC systems



Water Supply Sector

Water plant transmission, mainline pressure boosting, regional water distribution



Industrial Fluid Transport

Boiler feed water, cleaning systems, mild acid and alkali transport



Water Treatment

Purification, softening, desalination systems, distillation systems, nanofiltration, microfiltration, ultrafiltration systems



Others

Pharmaceutical and healthcare, agricultural irrigation

END-SUCTION PUMPS

DN/DB Product Introduction



DN/DB Type Key

DNS65-50-200 1C1AGBQE

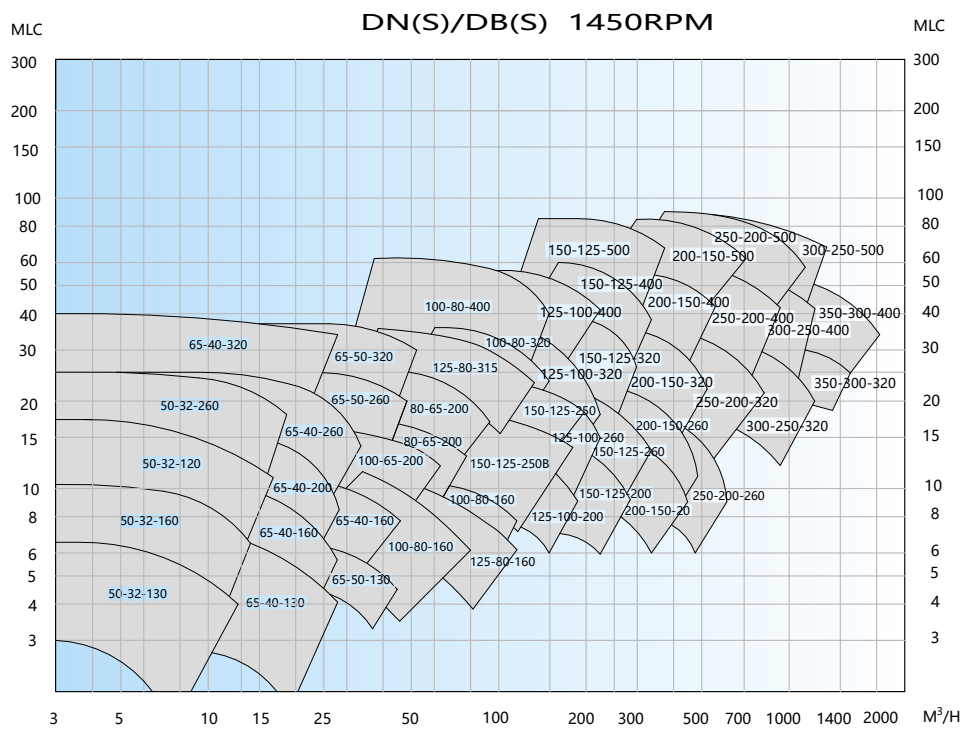
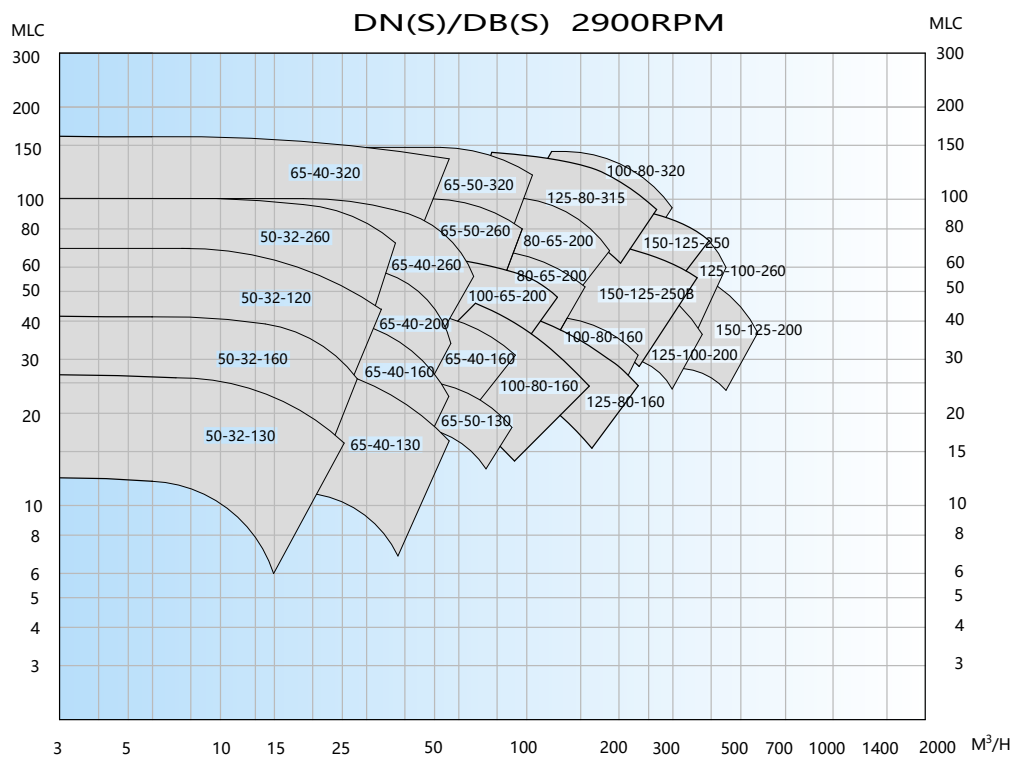
	DN	S	65	50	200	1	C1	A	GBQE
Type Series									
DN split shaft with pin coupling DB close-coupled									
Pump Head Material									
NA Cast iron									
S stainless steel									
Inlet Diameter (mm)									
Outlet Diameter (mm)									
Nominal Impeller Diameter (mm)									
Pipe Connection									
1 PN10 2 PN16 3 PN25									
Pump Casing, Impeller Material									
C1 cast iron and cast iron									
C4 cast iron and SS304									
C5 ductile iron and cast iron									
S1 SS304 and SS304									
S2 SS316 and SS316									
S3 SS316L and SS316L									
S4 2205 and 2205									
Shaft Material									
A AISI H420 C AISI 316 E AISI 2205									
B AISI 304 D AISI 316L									
Seal Code									

Operating Range		Mechanical Seal	
Flow MLC Power	10m³/h~ 2000m³/h 8m-220m 0.55kW~315kW	Single end face mechanical Seal	GBQE C-SiC EPDM
Operating Conditions		Motor	
Medium Temperature Operating Pressure	-15°C~~+150°C 16bar-160bar	Voltage Frequency Efficiency Class Protection Grade	380V 50Hz IE3 IP55
Main Material			
Pump casing impeller shaft Bearing brand	HT250/AISI 304/316L HT250/bronze/AISI 304/316L AISI H420/AISI 304/316L NSK		

*For operating conditions outside the standard, contact DESMI

END-SUCTION PUMPS

DN/DB Performance Range



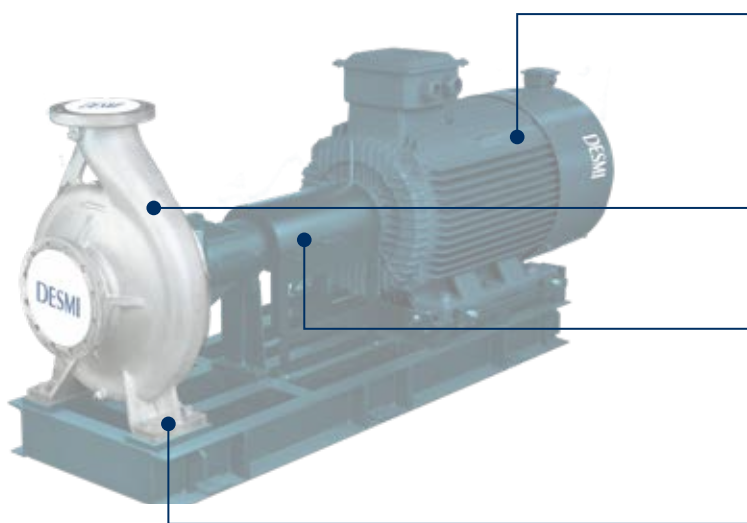
END-SUCTION PUMPS

DN Structure Features

Product Features:

- Complies with ISO2858, easy to install
- Pump and motor connection using standard or extended couplings

Structural Features:



- 1 Multiple motor types available**
 - Standard IEC motor
 - Various voltage and frequency options
 - Explosion-proof motors and other special motors
- 2 Excellent hydraulic design, wide high-efficiency zone, good cavitation perfor**
- 3 Back Pull-Out Design:**
Allows bearing and mechanical seal replacement without removing pipework
- 4 Flow components available in cast iron and stainless steel, wide application range**

DB Structure Features

1 Back Pull-Out Structure

2 Hydraulic components directly connected to the motor

3 Specially designed coupling ensuring strength requirements

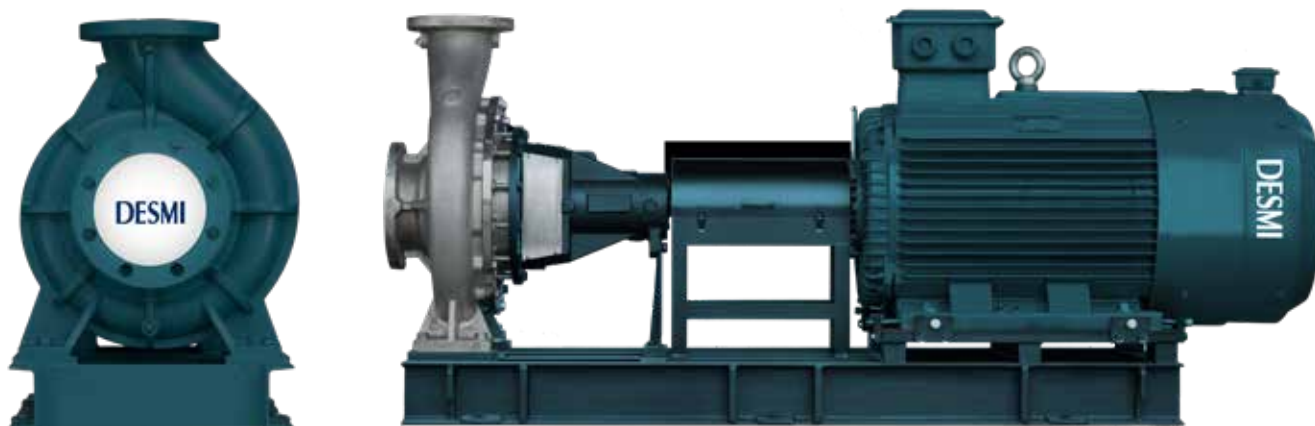


4 Equipped with standard IEC motor (380V/50Hz)

- Provided upon request:
- User-specified
 - Explosion-proof motor
 - Special voltage forms

5 Pump casing with drainage plug at the bottom

END-SUCTION PUMPS



Product Applications



HVAC

Heating systems, ventilation systems, air conditioning systems, etc.



Industrial Sector

Electronics, automotive, pharmaceuticals, food and beverage, new energy, power, steel, petrochemical, shipbuilding, mining, seawater desalination, aquaculture, cement, industrial process systems, and environmental water treatment systems.



Water Supply Sector

Water plant transmission, mainline pressure boosting, regional water distribution.



Municipal Sector

Water plants, municipal projects, water intake, pressure boosting, agricultural irrigation, and various water conservancy projects.

INLINE PUMPS

DLP Product Introduction



DLP Type Key

DLP80-215/A02

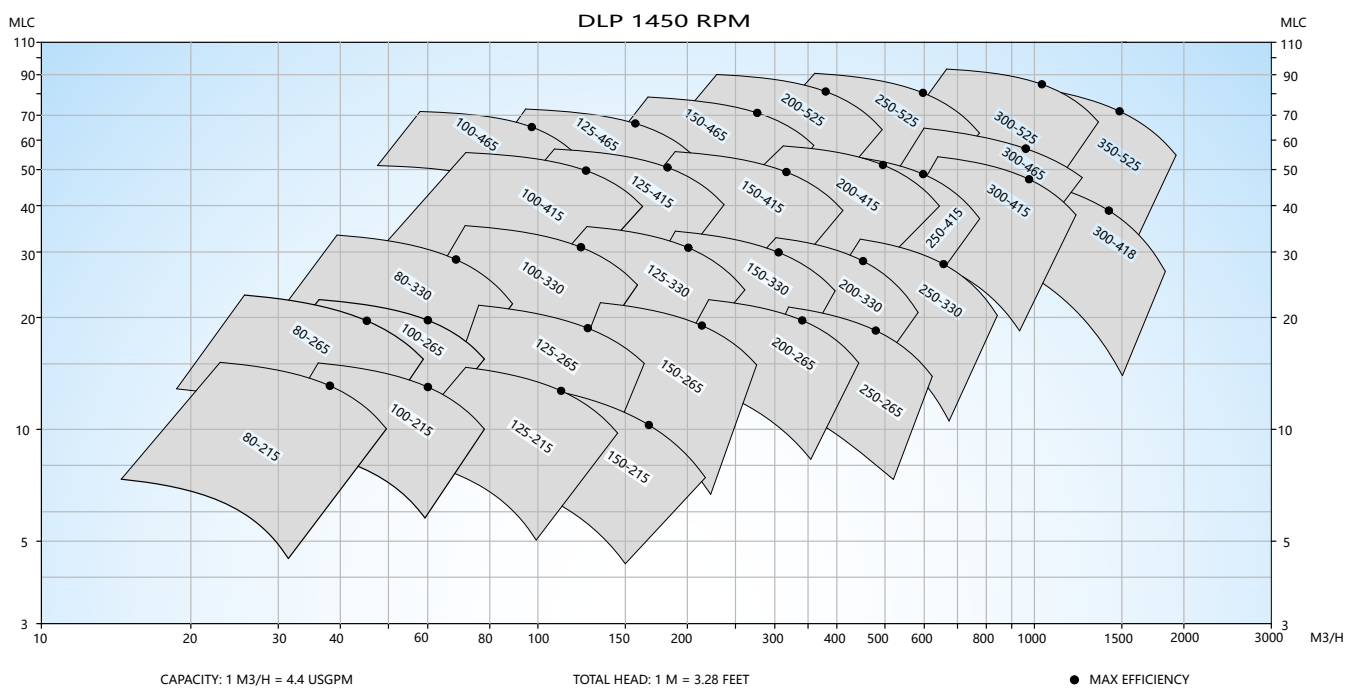
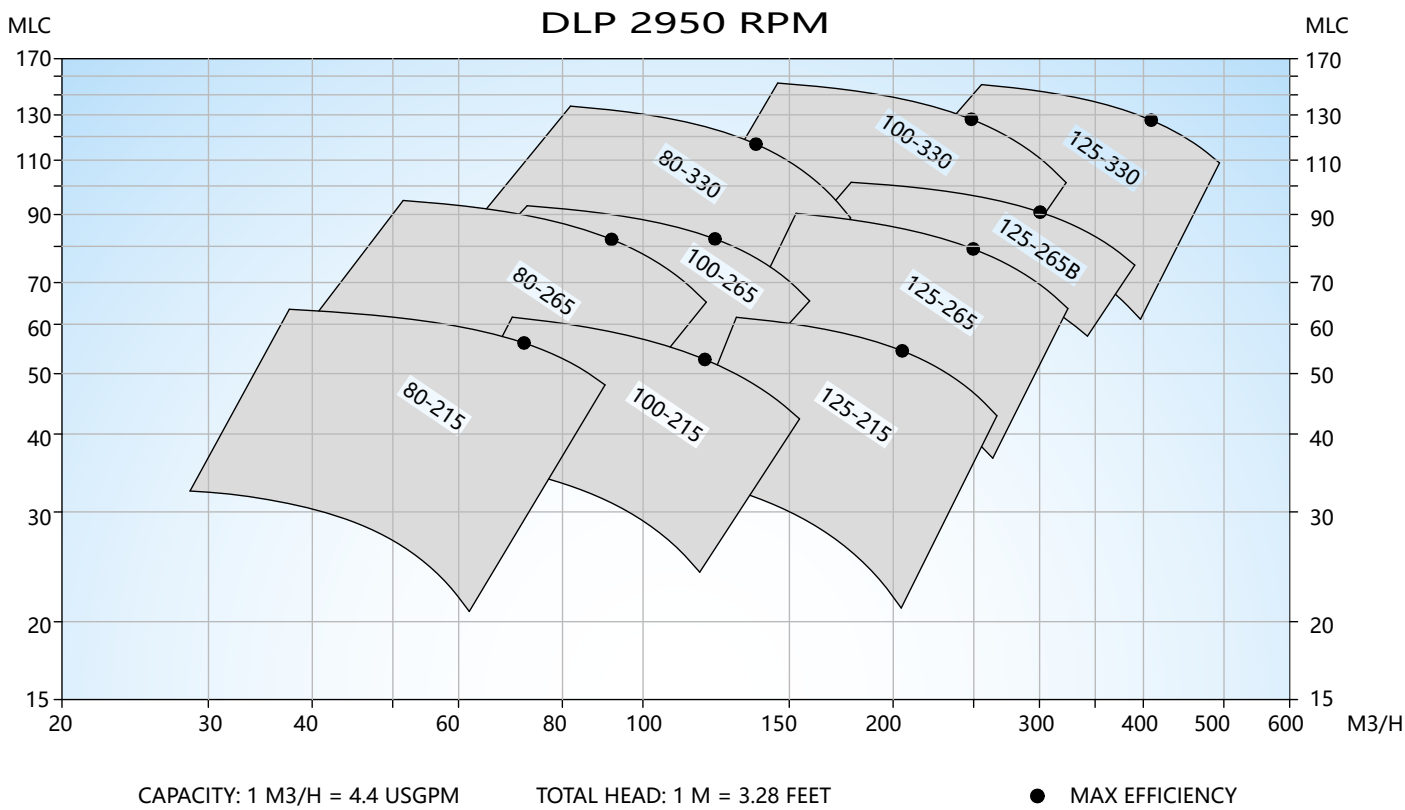
	DLP	80	-	215	/	A	02
Type Series							
Outlet Diameter(mm)							
Nominal Impeller Diameter(mm)							
Pump Casing and Impeller Materials							
A							
B							
C							
D							
E							
S							
Pump head 2507							
Pump Construction							
02							
12							
13							
14							
15							

Operating Range		Mechanical Seal	
Flow	0.4m³/h~ 2400m³/h	Pump casing	HT250/QT450/bronze/dual phase steel
MLC	7m~ 150m	impeller	HT250/bronze/stainless steel/bronze/dual phase steel
Power	0.37kW~400kW	shaft	AISI 420/dual phase steel
Operating Conditions		Motor	
Medium		Voltage	380V
Temperature	-20°C~+140°C	Frequency	50Hz
Operating	10bar/16bar/25bar	Efficiency Class	IE3
Pressure		Protection Grade	IP55

*For more information, please contact DESMI

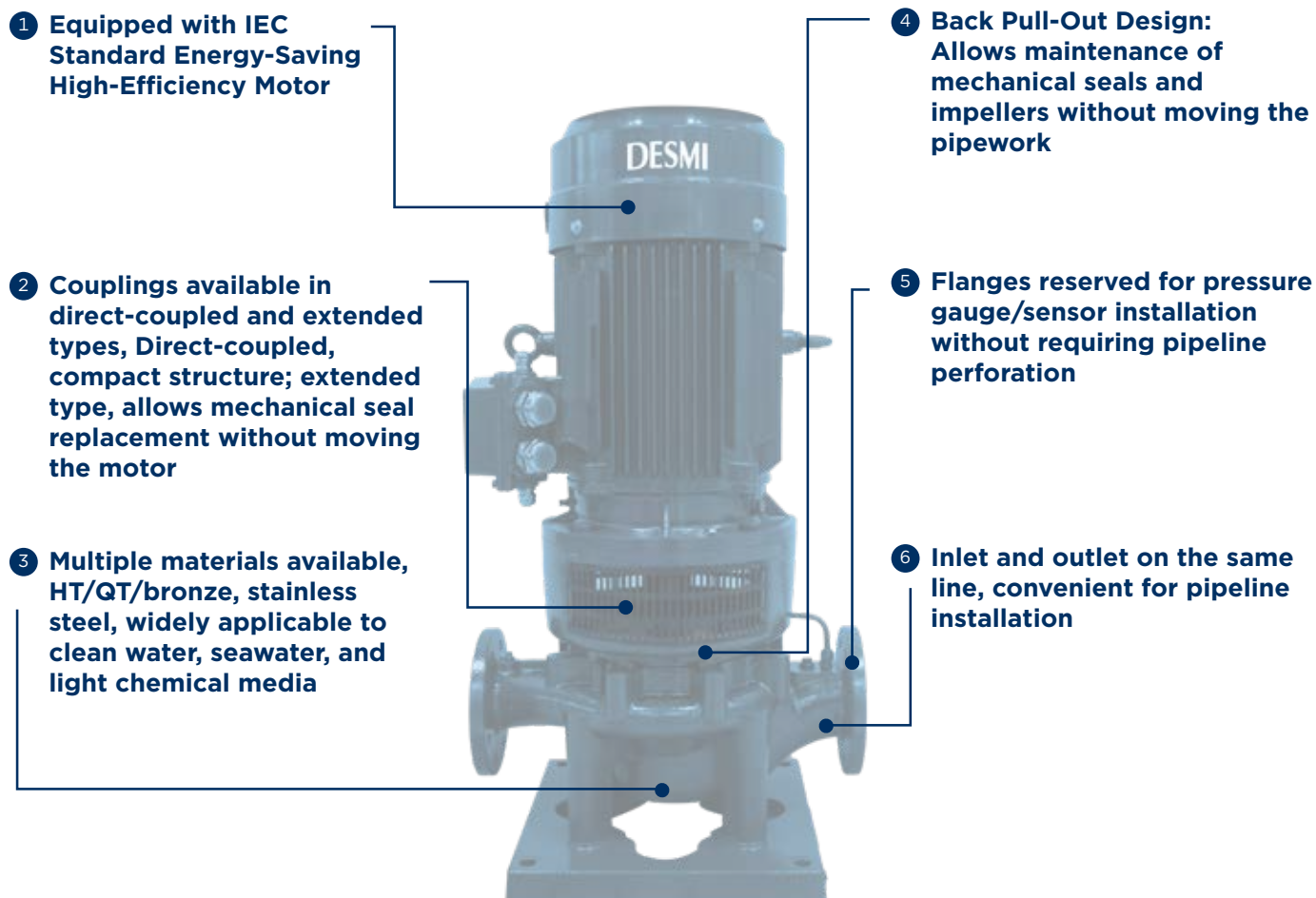
INLINE PUMPS

DLP Performance Range



INLINE PUMPS

DLP Structure Features



Product Applications



**District Heating Systems
Central Heating Systems**



**District Cooling Systems
Industrial Cooling Circulation
Systems**



**HVAC Water Systems
Water Supply
Systems**



Process Flow

SPLIT CASE PUMPS

DS Product Introduction



DS Type Key

DSV900-800-950 1C1AGBQE1

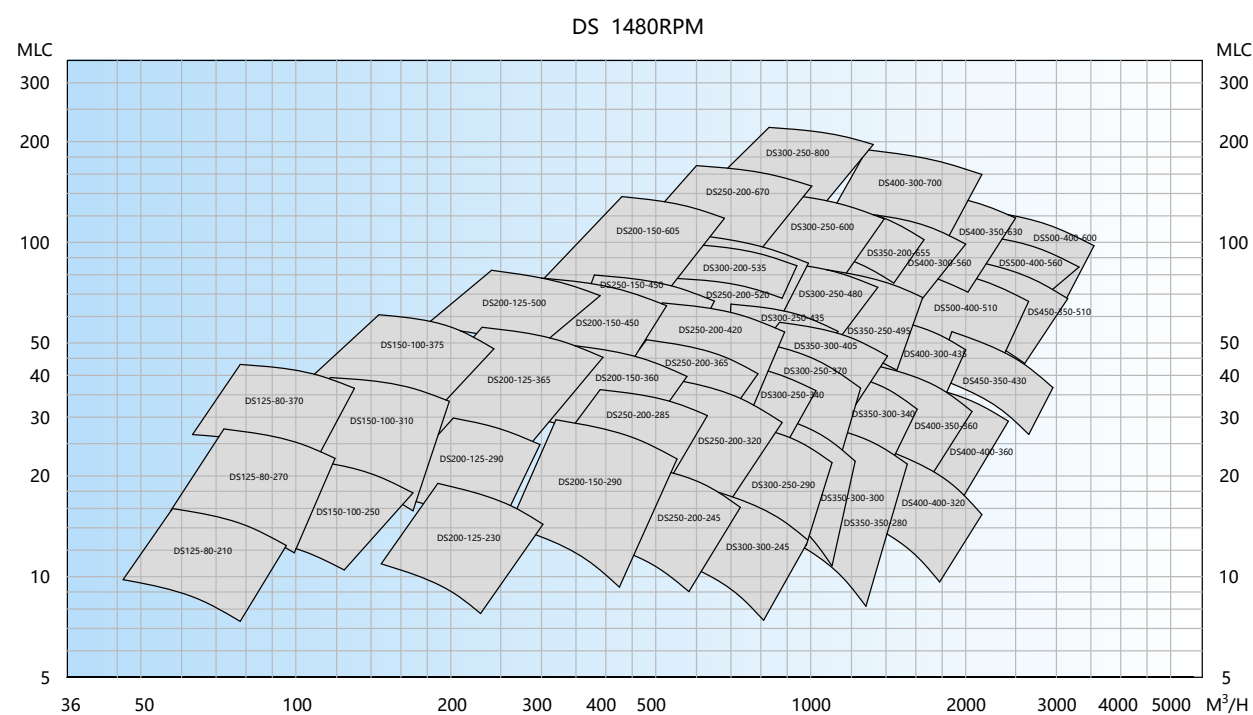
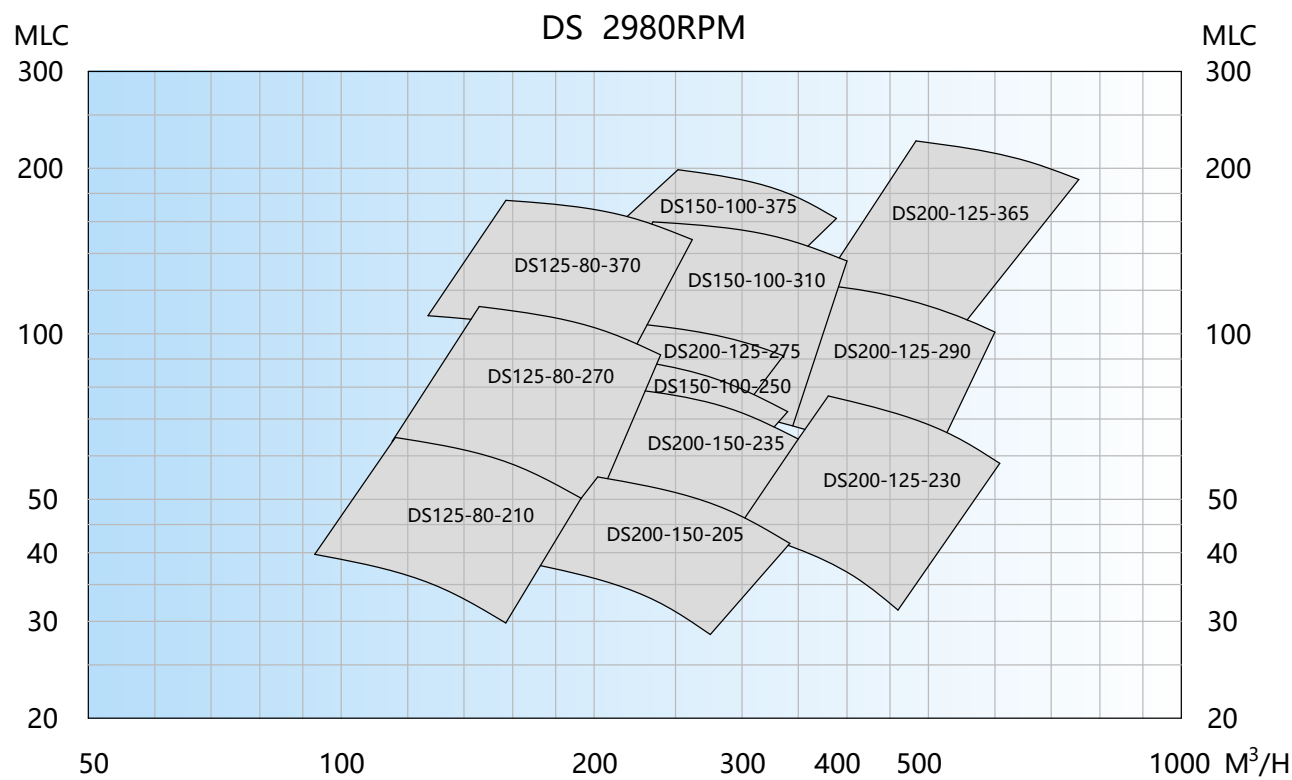
	DS	V	900	-800-	950-	1	C1	A	GBQE	1
Type Series										
Installation Type NA Horizontal V Vertical										
Inlet Diameter(mm)										
Outlet Diameter(mm)										
Nominal Impeller Diameter(mm)										
Pipe Connection 1 PN10 2 PN16 3 PN25										
Pump Casing and Impeller Materials										
C1 Cast iron and cast iron										
C4 Cast iron and SS304										
C5 Ductile iron and cast iron										
S1 SS304 and SS304										
S2 SS316 and SS316										
S3 SS316L and SS316L										
S4 2205 and 2205										
Shaft and Sleeve Materials										
A 40Cr and 45#										
B SS420 and SS304										
C SS304 and SS304										
D 2205 and 2205										
Seal Code										
Direction of Rotation 1 Clockwise 2 Counterclockwise										

Operating Range		Mechanical Seal	
Flow	100m³/h~ 25000m³/h	Single end face	GBQE C-SiC EPDM
MLC	9m~ 250m	mechanical Seal	
Power	3kW~3800kW		
Operating Conditions		Motor	
Medium		Voltage	380V
Temperature	--20°C~+200°C	Frequency	50Hz
Operating Pressure	10bar/16bar/25bar/40bar	Efficiency Class	IE3
		Protection Grade	IP55
Main Material			
Pump casing	HT250/QT450/AISI 304/316L		
impeller	HT250/QT450/Bronze/AISI 304/316L		
shaft	40Cr/AISI 304/316L		
Bearing brand	NSK		

*For more information, please contact DESMI.

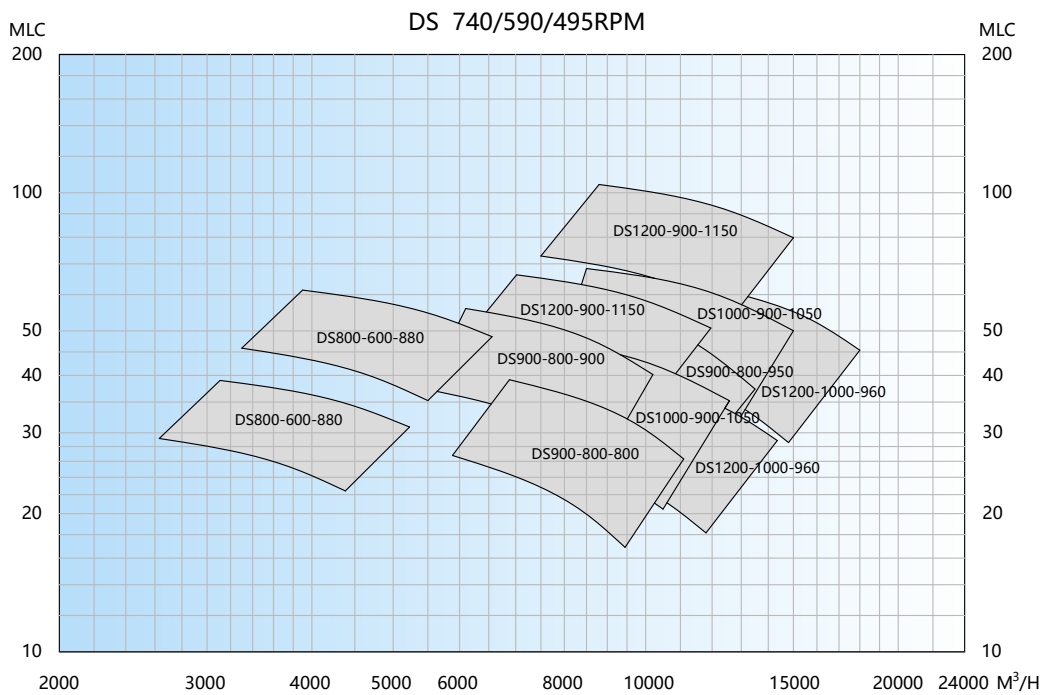
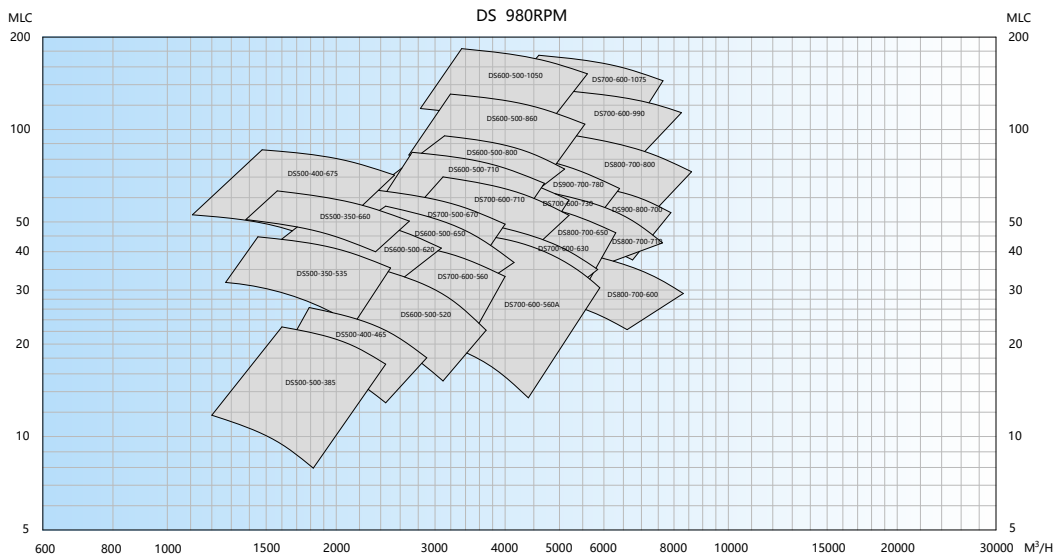
SPLIT CASE PUMPS

DS Performance Range



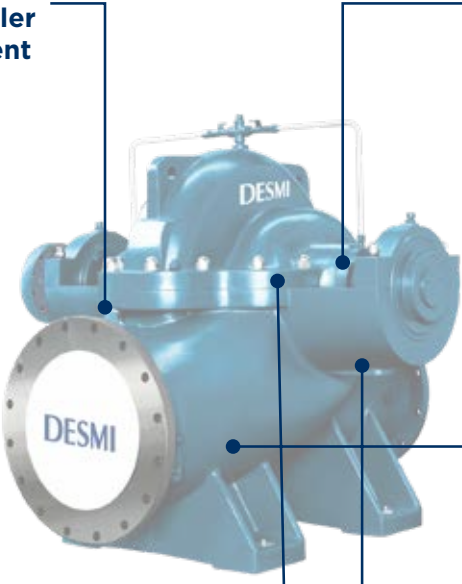
SPLIT CASE PUMPS

DS Performance Range



SPLIT CASE PUMPS

DS Structure Features

- 
- 1 **Split Casing Structure Design:** Facilitates impeller and wear ring replacement
 - 2 **Various mechanical seal and flushing schemes available,** suitable for different media and temperature conditions
 - 3 **Split Bearing Cover Design:** Facilitates bearing maintenance without removing the pump cover
 - 4 **Flow components available in** cast iron, stainless steel, and super duplex stainless steel, suitable for various media transport
 - 5 **Special center support design** for high temperatures, ensuring installation reliability and operational stability with temperature variations

Product Applications



Industrial Sector

Electronics, automotive, pharmaceuticals, food and beverage, new energy, power, steel, petrochemical, shipbuilding, mining, seawater desalination, aquaculture, cement, industrial process systems, and environmental water treatment systems



Commercial Buildings

Chilled water systems, condensate systems, cooling water and hot water systems, district heating systems, swimming pool water supply and drainage systems



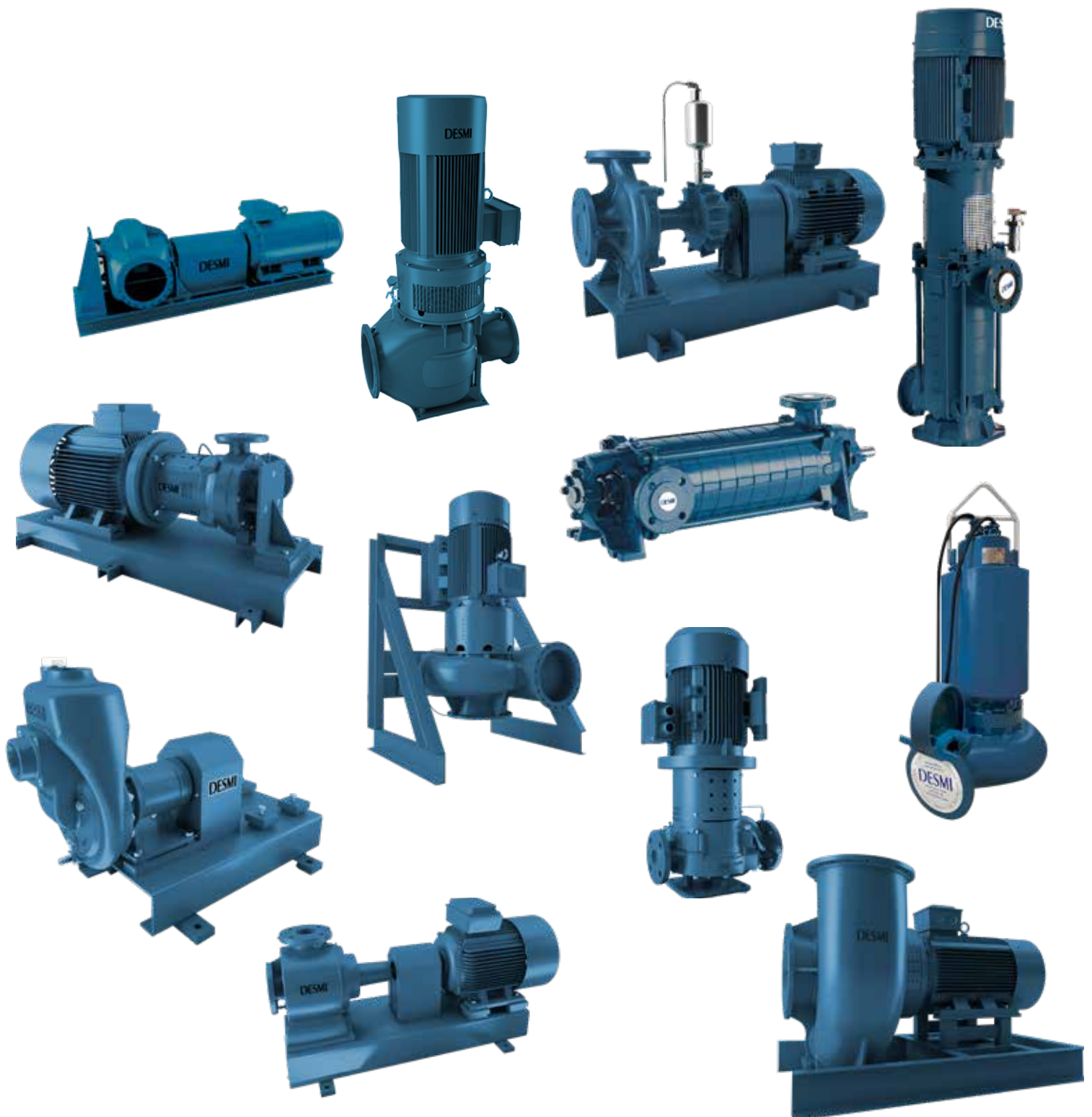
Municipal Water Conservancy

Agricultural irrigation, aquaculture, raw water intake, municipal water supply, secondary pressurization

DESMI SPECIAL PUMP SERIES

DESMI Special Pump Series:

Better suited for high temperature, high pressure, negative inlet pressure, high flow low head, high inlet pressure, and complex conditions. Our comprehensive solutions, tested in the marine field, are highly competent for general pump applications.



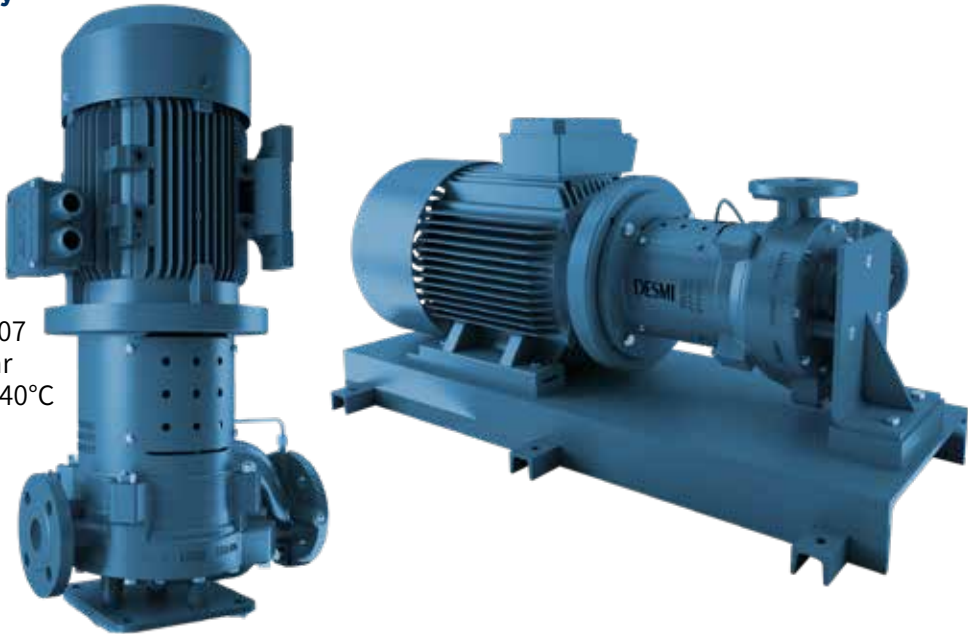
DESMI SPECIAL PUMP SERIES

TSL/TSLH

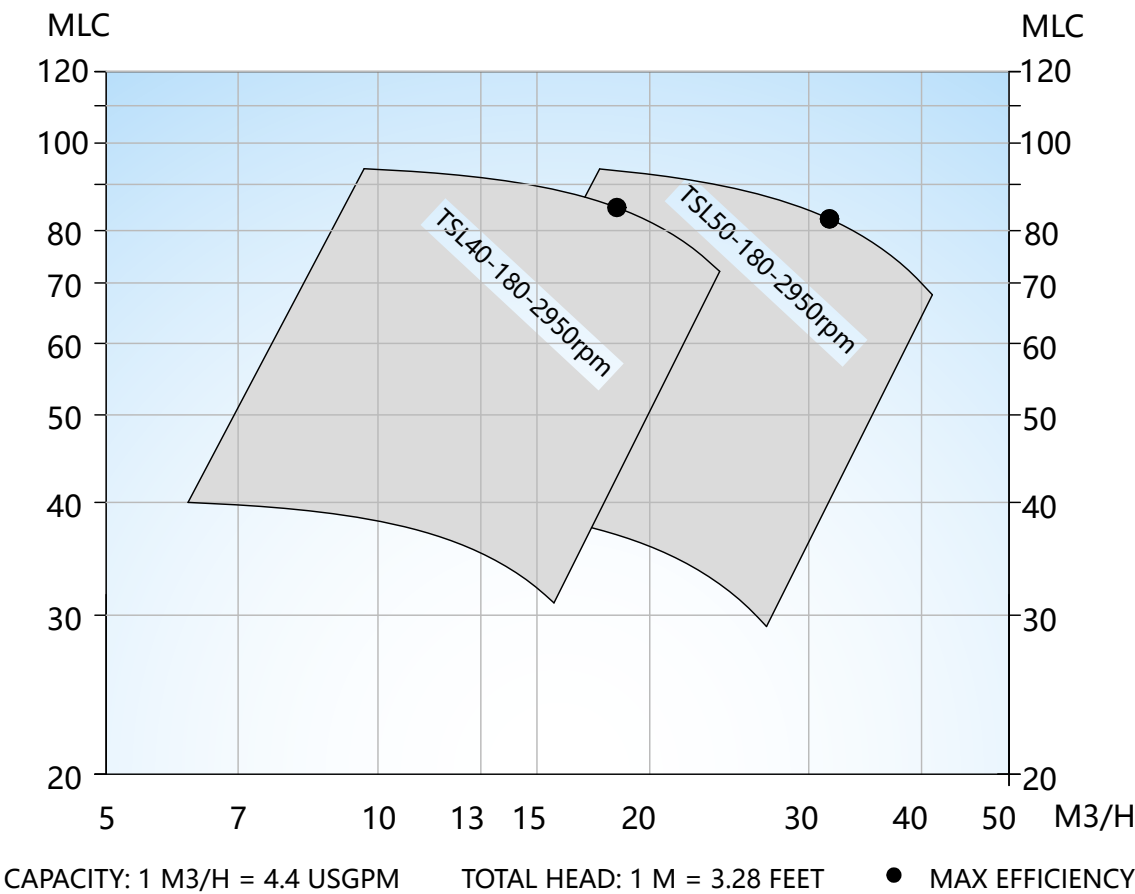
TSL Series:
A centrifugal pump that can be installed horizontally or vertically

Product Range and Characteristics:

Maximum flow: 48m³/h
Maximum MLC: 135m
Material: Cast iron/SAF2507
Maximum pressure: 16 bar
Maximum temperature: 140°C



TSL-50Hz



DESMI SPECIAL PUMP SERIES

DL

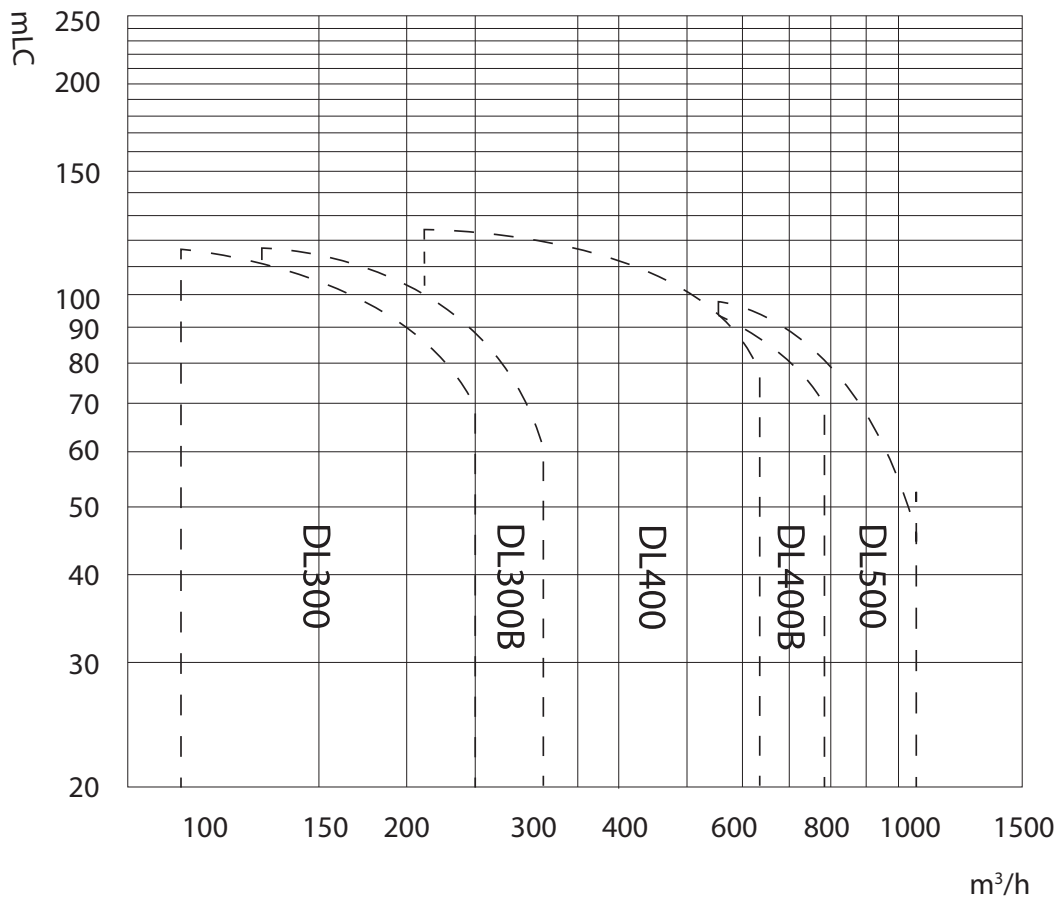
DL Series:
A submersible pump mainly used for transporting oily media, such as lubricating oil.

Product Range and Characteristics:

- Maximum flow: 1050m³/h
- Maximum MLC: 125m
- Material: Cast iron
- Maximum pressure: 20 bar
- Maximum temperature: 80°C



DL CHART 50HZ



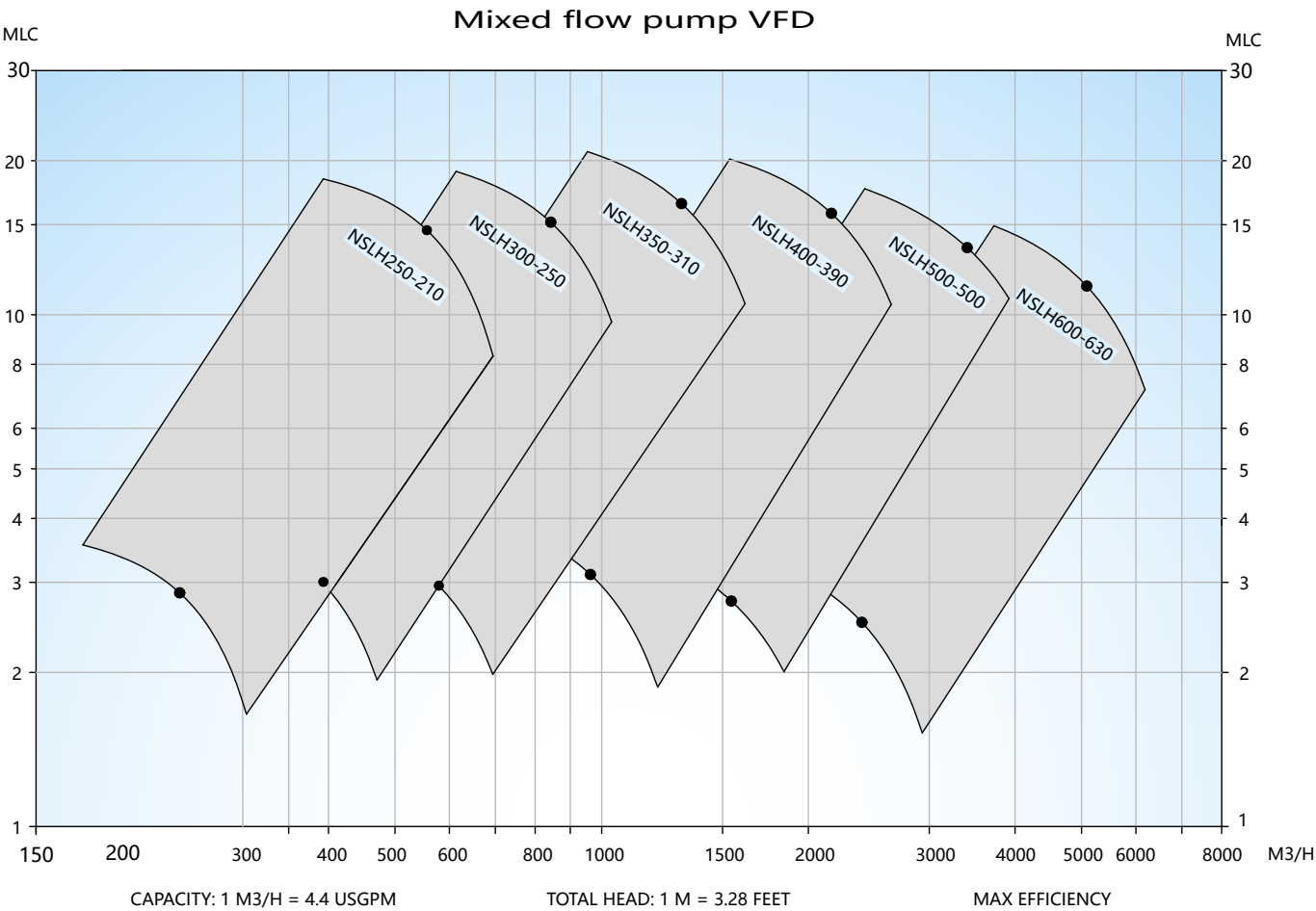
DESMI SPECIAL PUMP SERIES

NSL-AQNSL-AQ

High Flow Low Head (NSL-AQ) Design:
Widely used in aquaculture and industries with high flow requirements.
This product supports horizontal or vertical installation.

Product Range and Characteristics:

- Maximum flow: 6400m³/h
- Maximum MLC: 20m
- Material: Cast iron/NiAlBZ/SAF2507
- Maximum pressure: 5 bar
- Maximum temperature: 100°C

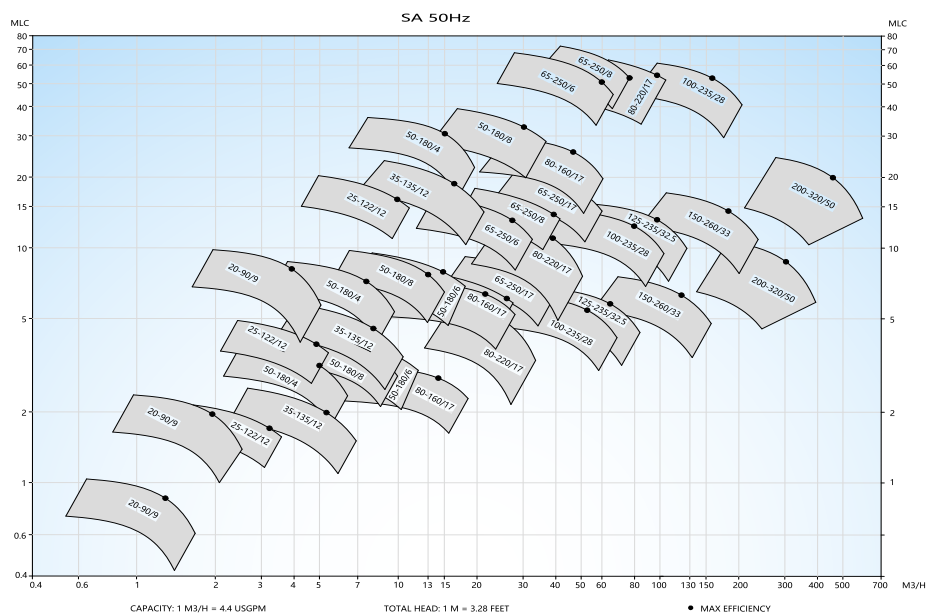


DESMI SPECIAL PUMP SERIES

Horizontal Self-priming Centrifugal Pump

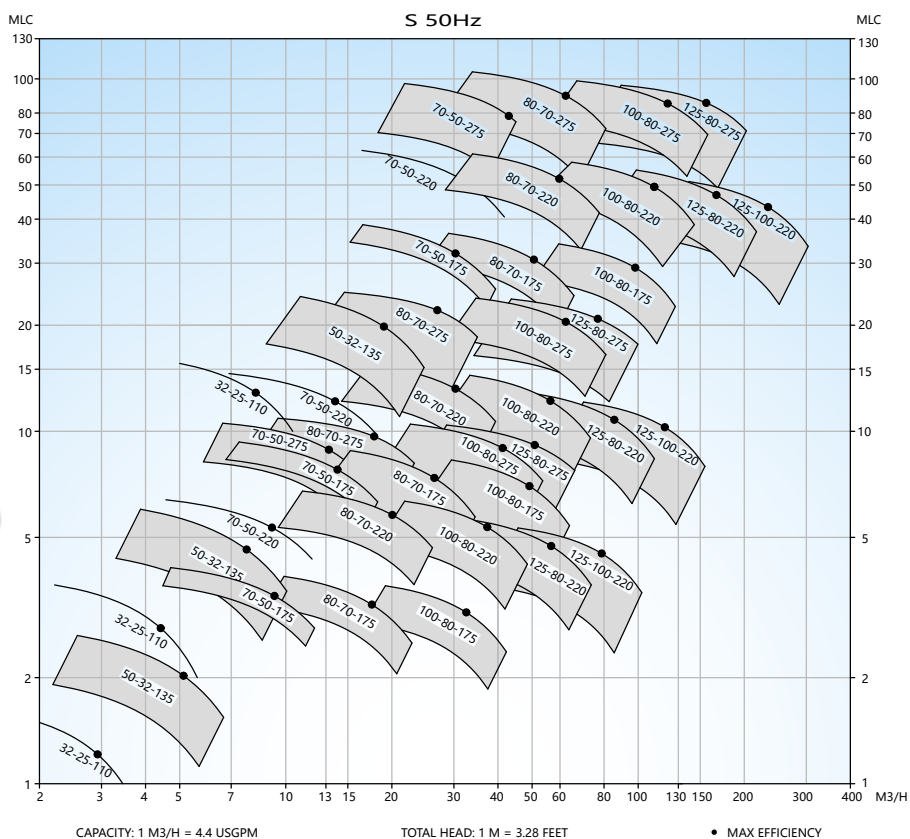
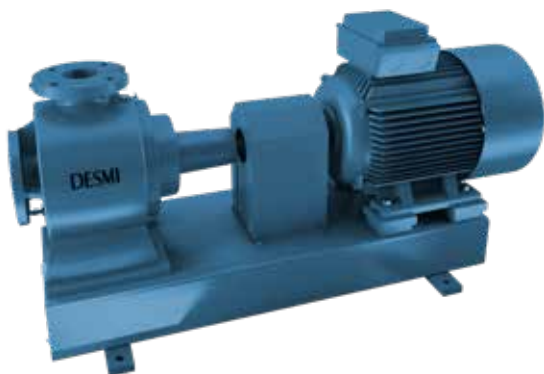
SA Pump Product Range and Characteristics:

Maximum Flow: 6400m³/h
Maximum MLC: 20m
Product material: cast iron/NiAlBZ/
SAF2507
Pressure: 5bar
Temperature: 100°C



Modular S Pump Product Range and Characteristics:

Flow range: 2-400m³/h
MLC range: 2-150m
Maximum pump efficiency: 70%

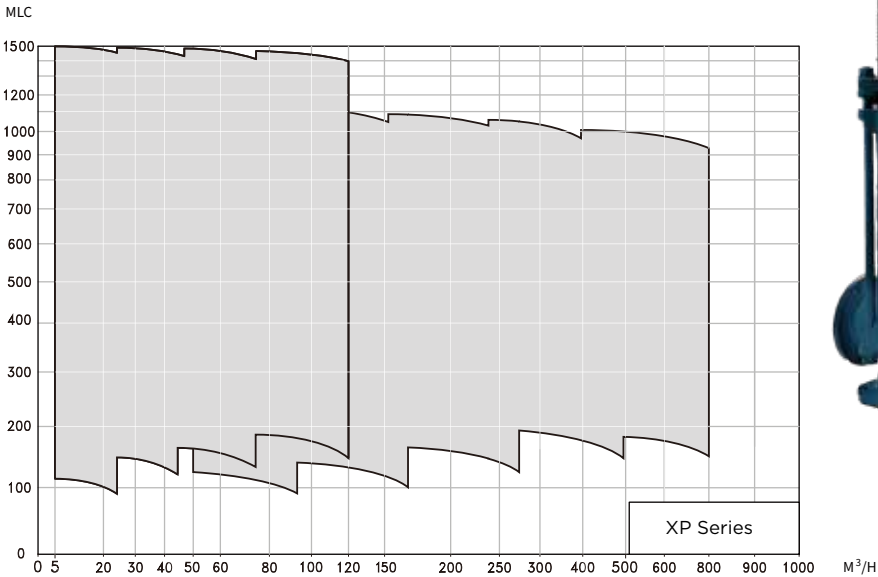


DESMI SPECIAL PUMP SERIES

DMS High Pressure Pump

Product Range and Characteristics:

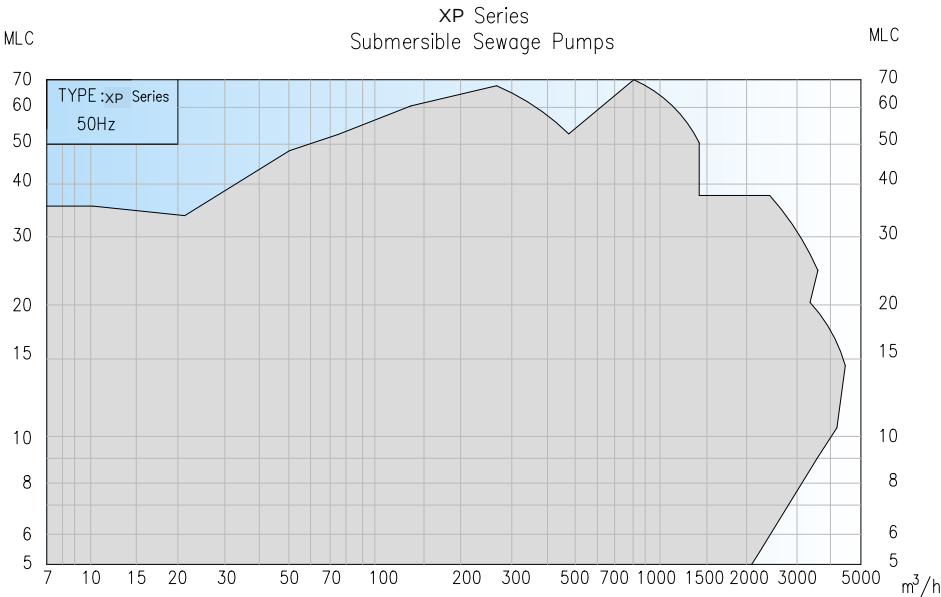
Size: DN25-DN350
 Maximum Flow: 800 m³/h
 Maximum MLC: 1500 m
 Maximum Operating Pressure: 160 bar
 Maximum Medium Temperature: 80°C
 Transport Medium: Clean and lightly polluted fluid, viscosity up to 150mm²/s, non-abrasive and solid particles



XP Submersible Sewage Pump

Product Range and Characteristics:

Maximum Flow: 4800 m³/h
 Maximum MLC: 70 m
 Material: Cast iron etc.
 Pressure: 10 bar



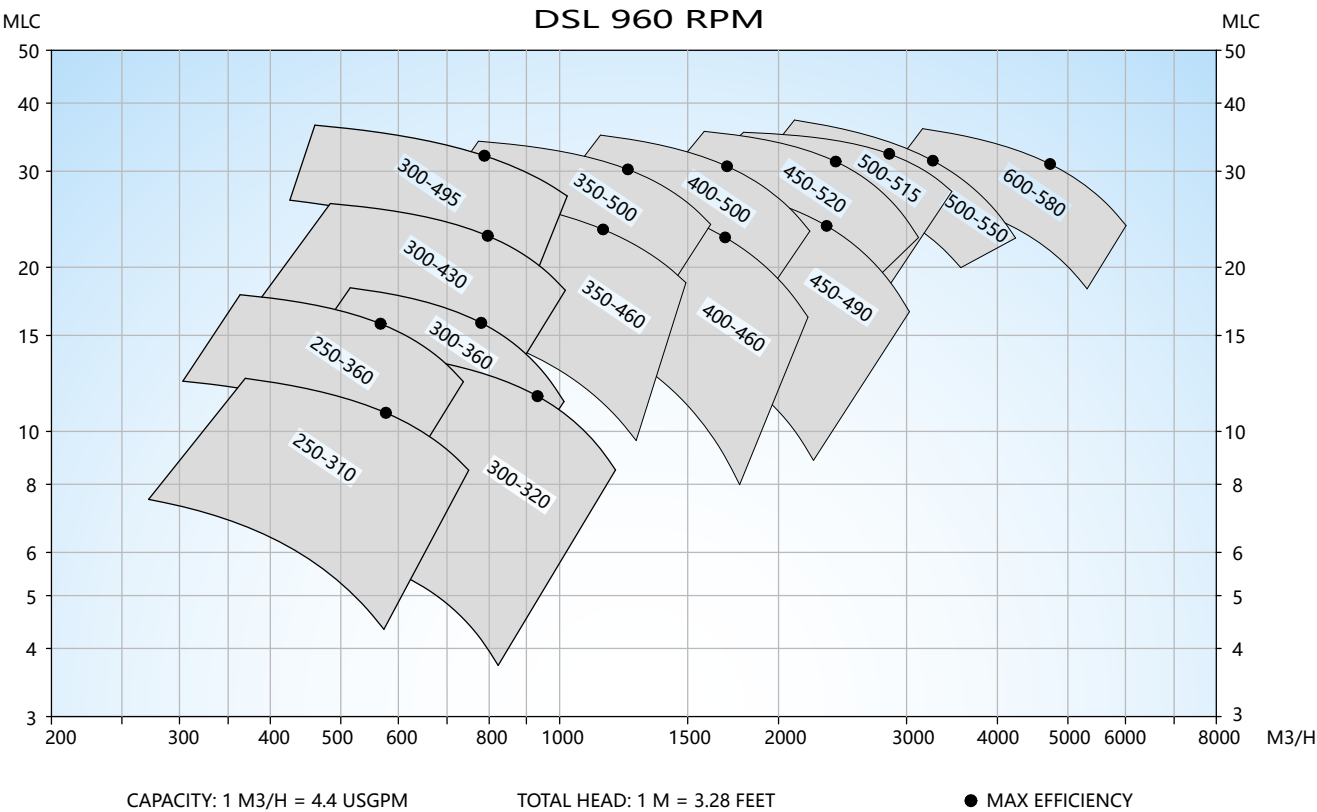
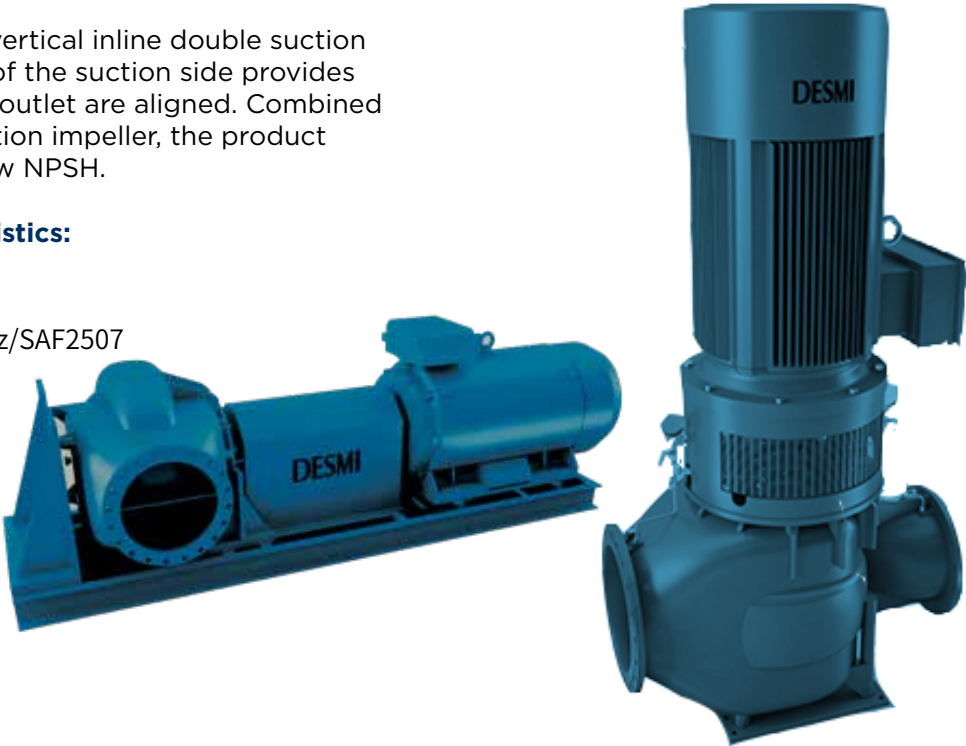
DESMI SPECIAL PUMP SERIES

DSL Centrifugal Pump

DSL Pump:
Single-stage, double-suction, vertical inline double suction centrifugal pump. The design of the suction side provides perfect flow, and the inlet and outlet are aligned. Combined with the advanced double suction impeller, the product features high efficiency and low NPSH.

Product Range and Characteristics:

- Maximum Flow: 6200 m³/h
- Maximum MLC: 140 m
- Material: Cast iron/Bronze/NiAlBz/SAF2507
- Maximum Pressure: 25 bar
- Maximum Temperature: 140°C



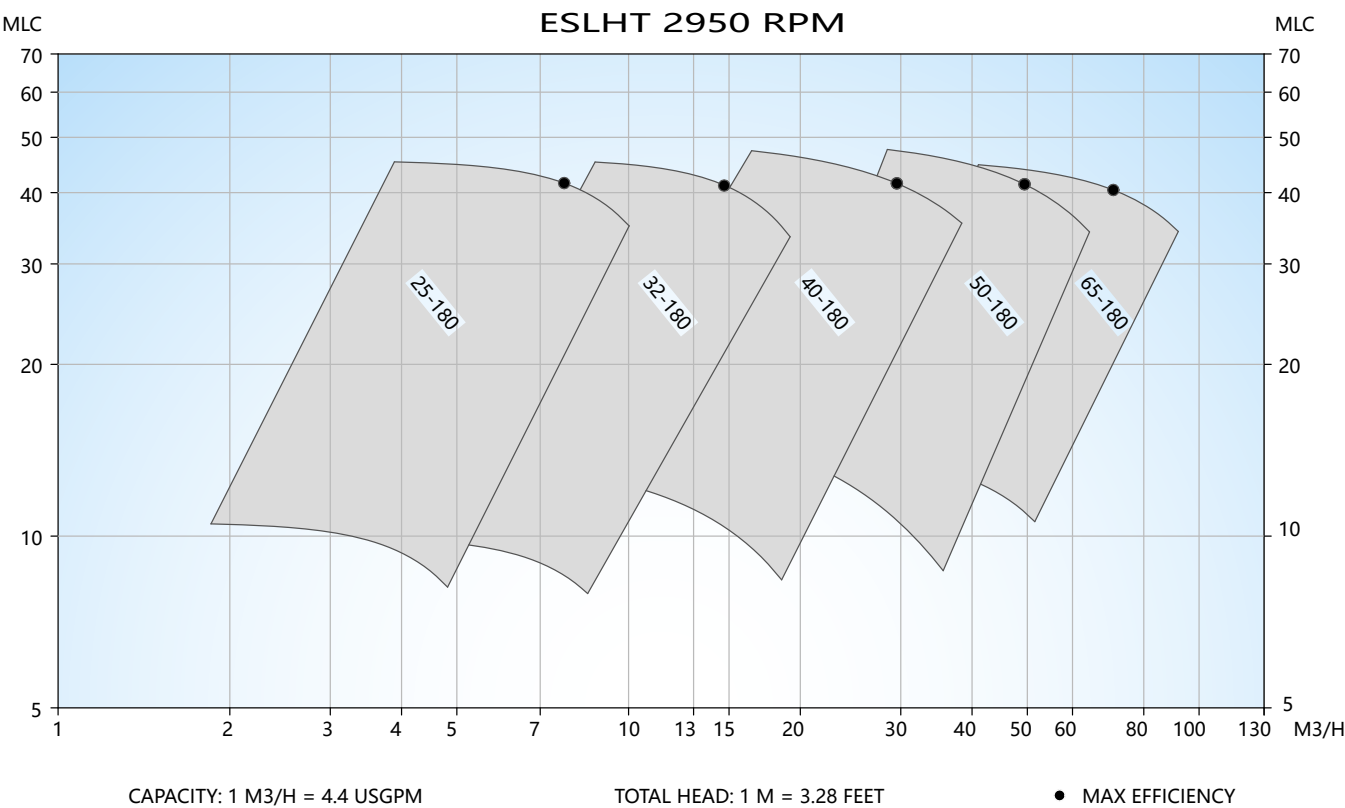
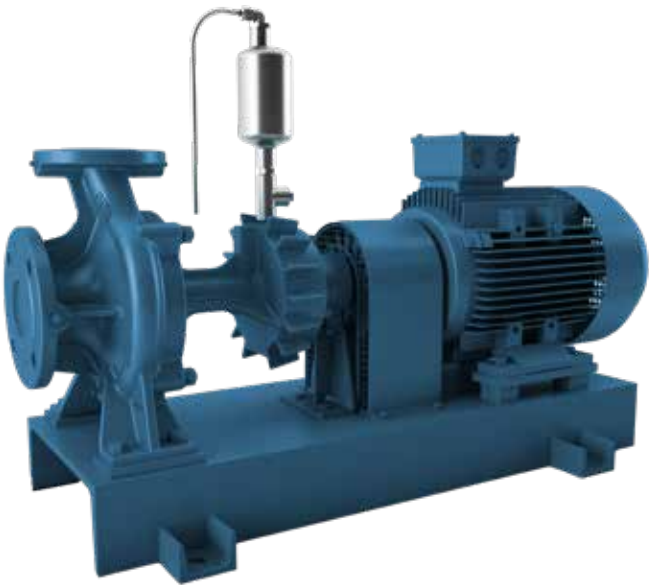
DESMI SPECIAL PUMP SERIES

Horizontal End Suction Centrifugal Pump

ESLHT High-Temperature Pump:
A horizontal end suction pump, with pump and motor mounted on a common base.

Product Range and Characteristics:

Maximum Flow: 120 m³/h
Maximum MLC: 65m
Material: Cast iron/SAF2507
Maximum Pressure: 30 bar
Maximum Temperature: 180°C





OptiSave™ Energy Audit

Yearly savings on +700 installed OptiSave™ systems around the world:



**216,000
tons of co2**



**80,400
tons of fuel**



414,000 MWh

Automation Solutions:

Through automation, you will get a solution that improves efficiency and competitiveness, enabling you to address future challenges with a green and sustainable image.

Energy Audit

Definition: (Energy Audit, abbreviated as EA), is an energy-saving optimization measure for pump systems, including on-site energy-saving tests, whole-plant pump planning, potential fault diagnosis, and providing overall solutions for customers.

Energy Audit Service Scenarios: On-site pump equipment not matching current system needs, planned replacement but unable to identify original pump data, high pump operation energy consumption, system operation mode requiring overall optimization, etc.



Selection Software

Meets diverse customer needs through engineering customization

One size rarely fits all professional end users. Typically, customers have varying product specifications, installation locations, and requirements, necessitating product optimization to ensure perfect fit for the application. Get all the information you need in one place: technical specifications, curves, drawings, motor curves, spare parts, service kits, etc.

Reliable Team Response

DESMI's engineering department consists of skilled technicians and engineers who ensure every customer gets the engineering solutions they need throughout the product lifecycle.

Tested in the Maritime Field, Supporting General Pump Sector

The special construction environment and harsh operating conditions of maritime engineering require higher demands on equipment and comprehensive solutions than other sectors. DESMI has been one of the world's leading suppliers of marine pump solutions, known for high quality and reliability, providing solutions for all types of ships and offshore.



For more information, please contact DESMI

Achieving Sustainable Development through Energy Efficiency

Our products are designed for energy efficiency. By optimizing hydraulics, controls, and other features, we achieve energy savings and emission reductions while delivering the highest performance.

We exist to keep your business flowing

DESMI works closely with vessel owners, operators, and shipyards to deliver critical flow processes for diverse marine applications. Our pumps and supporting systems for marine applications, including the OptiSave™ Energy Saving System and engine room pump solutions, are trusted worldwide for dependability and the lowest total cost of ownership.

No matter which flow challenges you are facing, we can help you overcome them with class-leading equipment, solutions, and services designed specifically for your applications and environment. At DESMI, our focus has never been on discovering what we can do – it's about pushing the boundaries of what we can do for you.

Founded in Denmark in 1834, we have provided the expertise, solutions, and aftermarket support our customers need for nearly two centuries. We help you operate more efficiently and reliably, enabling your ambitions for performance, compliance, and growth whilst helping you reduce your climate impact.

Together, we can make a difference, whatever the future holds. Because we, like you, are here to make life flow. For more information, visit **desmi.com**

DESMI Pumping Technology (Suzhou) Co., Ltd.
1st to 3rd Floor of No. 4 Office Building and No. 5
Building, No. 108 Houdai Street, Suzhou Industrial Park
215121 Jiangsu
China
Phone: +86 512 6274 0400