

# Marine & Offshore

## Engineered Pumping Technology

**PNP** PUMPS<sup>®</sup>  
DRAKOS - POLEMIS S.A

Over the last 55 years **DRAKOS - POLEMIS** is identified with the production and the supply of high quality pumps that cover a wide range of applications.

Today DP pumps has a prominent position in industry, shipping, building construction, agriculture and in large scale construction projects.

DP products are promoted by means of a well organized sales network and are fully supported by engineering and service departments.

DP export activities are covering almost 50% of the production range, possessing therefore a dominant position in the Far East markets and have a significant presence in Europe, Balkan countries and the Middle East.

DP applies a completely productive processes, featuring a modern production plant and a foundry which are certified to ISO 9001/2008

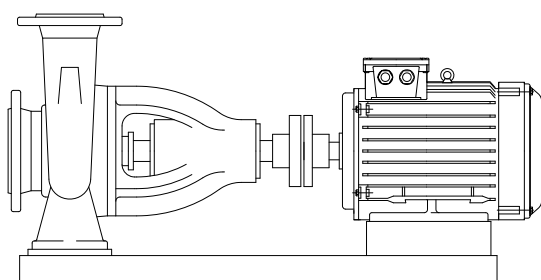
Growth and progress are continual procedure for our company aiming to be your reliable business partner.

With continuous investments, strategic alliances, innovative technologies and pioneering products, DP offers to customers worldwide competitive advantage, for materialization of their business objectives.

The vertical integrated organization structure of DP includes a modern foundry, where are cast various materials such as cast iron, bronze and stainless steel. **DRAKOS - POLEMIS** vision is to provide solutions to the specific customers requirements based on our global engineering know how. This responsibility is entrusted to our highly specialized engineers and skilled personnel.

### TYPE LDP

Horizontal End Suction pump to EN 733



#### APPLICATIONS

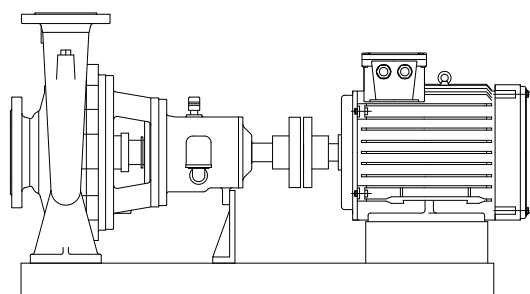
- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 550 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction

### TYPE LDP-X & NA

Large capacity End Suction pumps



#### APPLICATIONS

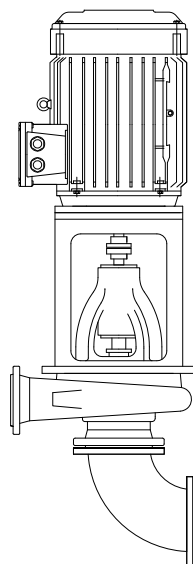
- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 2500 m<sup>3</sup>/h
- Head, up to 150 m
- Various materials of construction

### TYPE LDP / LDP-X / NA FORM VD

Vertical end suction pumps with bearing frame  
and flexible coupling



#### APPLICATIONS

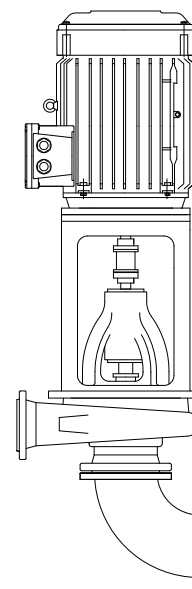
- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, from 100 to 2500 m<sup>3</sup>/h
- Head, up to 150 m
- Various materials of construction

### TYPE LDP / LDP-X / NA FORM VD-SC

Vertical end suction pumps with bearing frame  
and spacer type flexible coupling



#### APPLICATIONS

- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, from 100 to 2500 m<sup>3</sup>/h
- Head, up to 150 m
- Various materials of construction

## TYPE IL- N

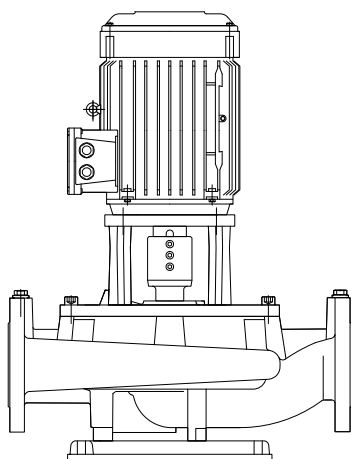
Vertical In-Line pump

### APPLICATIONS

- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 550 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction



## TYPE IL-B

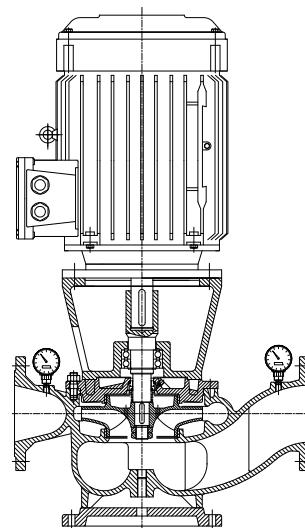
Vertical In-Line pump with rear cover and Ball bearing

### APPLICATIONS

- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 550 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction



## TYPE IL-VD

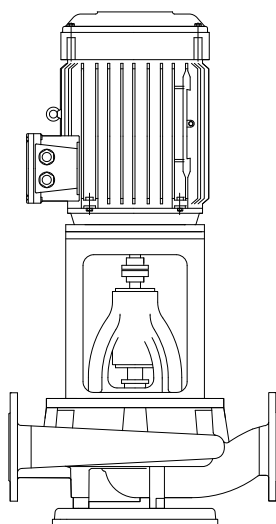
Vertical In-Line pump with bearing frame and flexible coupling

### APPLICATIONS

- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, from 80 to 1000 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction



## TYPE IL-VD-SC

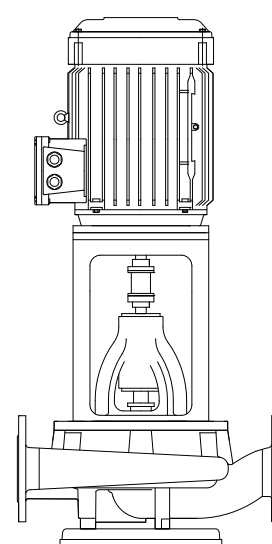
Vertical In-Line pump with bearing frame and spacer type flexible coupling

### APPLICATIONS

- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

### CHARACTERISTICS

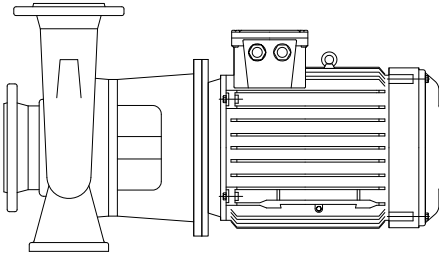
- 50 & 60 Hz
- Capacity, from 80 to 1000 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction





### TYPE DPBLOC

Horizontal End Suction pump to EN 733



#### APPLICATIONS

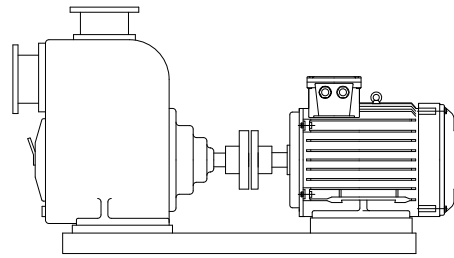
- Cooling
- Water supply
- HVAC
- Marine applications

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 550 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction

### TYPES ST & SU

Horizontal Self priming pump



#### APPLICATIONS

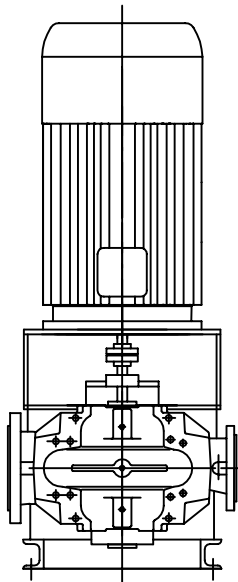
- Bilge
- Ballast
- General service
- Firefighting
- Sewage

#### CHARACTERISTICS

- 50 & 60 Hz
- Direct or belt drive
- Capacity, up to 300 m<sup>3</sup>/h
- Head, up to 80 m
- Various materials of construction

### TYPE ASN & ASN-E

Split case Double suction pumps in horizontal (form H) or  
In vertical (form V) configuration



#### APPLICATIONS

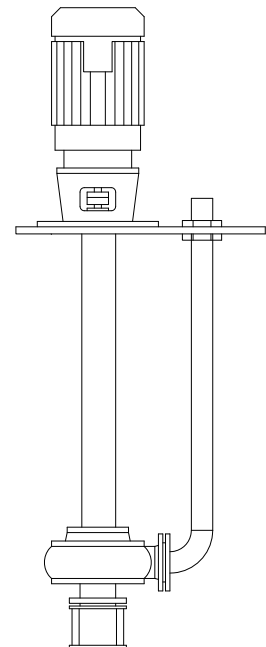
- Main sea water pump
- Water supply
- Cooling
- HVAC
- Firefighting
- Ballast
- Bilge
- General service

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 15.000 m<sup>3</sup>/h
- Head, up to 240 m
- Various materials of construction

### TYPE SP-VD

Vertical sewage pumps



#### APPLICATIONS

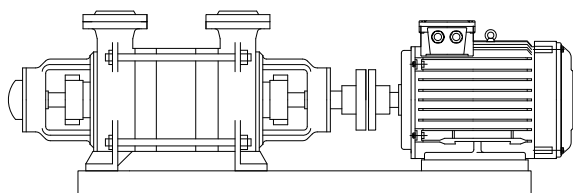
- Cooling
- Water supply
- HVAC
- Marine applications

#### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 550 m<sup>3</sup>/h
- Head, up to 100 m
- Various materials of construction

## TYPE SCO-WW

Horizontal Self priming pump with side channel impeller



### APPLICATIONS

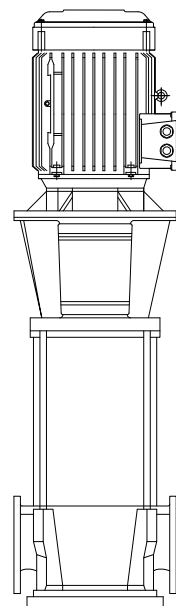
- Condensate
- Boiler Feeding
- Firefighting
- Water supply
- Booster

### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 45 m<sup>3</sup>/h
- Head, up to 250 m
- Various materials of construction

## TYPE MSV

Vertical multistage pump



### APPLICATIONS

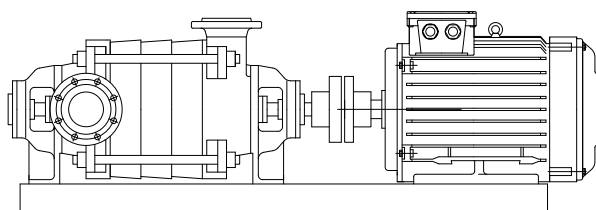
- Water supply
- Booster
- Firefighting
- Condensate

### CHARACTERISTICS

- 50 & 60 Hz
- In-line branches
- Capacity, up to 130 m<sup>3</sup>/h
- Head, up to 250 m
- In SS AISI 304 or 316 execution

## TYPE MS-E & MS

Multistage pumps in horizontal (form H) or In vertical (form V) configuration

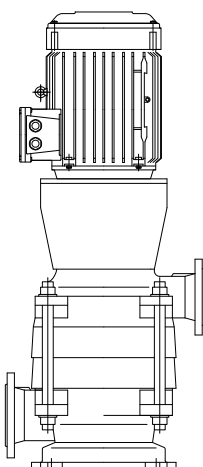


### APPLICATIONS

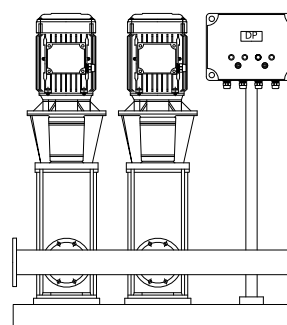
- Condensate
- Boiler Feeding
- Firefighting
- Water supply
- Booster

### CHARACTERISTICS

- 50 & 60 Hz
- Capacity, up to 700 m<sup>3</sup>/h
- Head, up to 400 m
- Various materials of construction



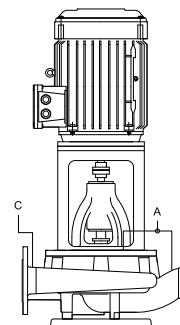
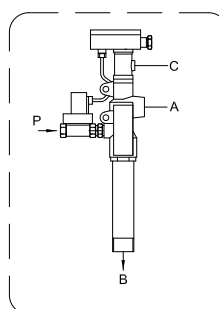
## BOOSTER SETS



### APPLICATIONS

- Water supply
- Firefighting

## SELF PRIMING WITH AUTOMATIC AIR EJECTOR SYSTEM





# **DRAKOS - POLEMIS** | **DPP PUMPS**

Engineered Pumping Technology.

ISO 9001

BUREAU VERITAS  
Certification



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