

## BOOSTERSETS

Suitable for transferring liquids of low viscosity, non-flammable and non-explosive, not containing solid particles or fibers. Water supply and drainage for high-rise buildings, filtration and transfer at waterworks, pressure boosting in main pipe. Washing and cleaning systems, boiler feeding, cooling water circulation, water treatment systems, auxiliary system, support equipment. Ultra-filtration, reverse-osmosis and distillation systems, separators, swimming pools. Agricultural, sprinkler and drip-feed irrigation. Food and beverage industry, fire fighting systems.

## BOOSTERSET

- Stainless steel vertical multistage pump
- Cartridge seal
- Power: 0,75 Hp/230V - 37/380
- Max. volume: 4,2 m<sup>3</sup>/h - 5,4 m<sup>3</sup>/h
- Max. height: 35 m - 46,5 m
- In- and outlet connection: 1" - 1"



LVS

## BOOSTERSETS

It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation systems, etc.

PUMP	
AISI 304 shaft	
Max. liquid temperature 85°C	
Altitude up to 1000 m	
Maximum suction + 8 m	
Max. inlet pressure 10 bar	
Max. operation pressure 10 bar	
Liquid pH value 4 - 10	
MOTOR	
Motor with copper winding	
Built-in thermal protector for single phase motor	
Insulation class F	
Protection class IP55	
Maximum ambient temperature +40°C	



ECH15-10 ECH15-20  
ECH15-30 ECH15-40

## BOOSTERSET

- Stainless steel horizontal multistage pump
- Power: 0,5 Hp/230V - 5,5 Hp/380V
- Max. volume: 3,6 m<sup>3</sup>/h - 28 m<sup>3</sup>/h
- Max. height: 16 m - 52 m

## LEO PUMPS EUROPE ENABLES THE #1 MANUFACTURER TO LIVE UP TO THEIR FULL POTENTIAL IN THE EUROPEAN MARKET



As one of the worldwide leaders in the engineering and manufacturing of waterpumps, the time was right for LEO pumps to establish an European Office and warehouse in Europe. Started up in 2017 and located in the north east of Belgium, the new European Headquarter in the centre of Europe was born. Our goal is to have the LEO products available in all European countries, with short delivery times by our own delivery service.

With its right quality labels and professional trend-setting design and packaging, Leo Europe has the aim to be the number one European supplier for all range of waterpumps. Together with our great team with more than 27 years of experience in the water-pump market, and our own in-house service and repair centre, we can assist all of our distributors in a very short time.

With its unique designs, high performances and European standards, LEO Pumps is aiming to become a leading pumpsupplier in this high-end EU-market. All the pumps are covered by 24 months full warranty. In order to ensure a higher availability of our products, we have opened a brand new European logistics centre in the middle of Belgium where we can give direct customer support in your preferred language.

We have also created our SSP (Showroom Standardization Program) to support your sales efforts in the best possible way. Feel free to ask how LEO can boost your pump-business.

# LEO Pumps

# Love Each Other



## ACCESSORIES



FLO-01

## FLOAT SWITCH FLO 01

- 16 (14) 125V
- 16 (8) 250V
- Cable: HO7RN-F/8F - 3G1.0mm<sup>2</sup>
- Length cable: 0,55 m/0,65m/0,75m 2m/3m/5m and 10m
- Lifetime: 5000 cycles
- IP Protection: IP X8
- Fluid temperature up to 35°C
- Max. ambient temperature 40°C



PS-04A

## ELECTROMAGNETIC SWITCH

- Rated voltage: 220V-240V/110V - 120V
- Frequency: 50/60 Hz
- Max. current: 10A
- Max. power: 1.1kW/1,5kW
- Starting pressure setting: 1,2/1,5/2,2 bar
- Max. starting pressure: 10 bar
- Connection thread: G1"
- Protection class: IP55
- Max. operation temperature: 60°C
- Cable requirement: diameter 7,5 - 9 mm

## WC DOMESTIC LIFTING STATION

- Compact and slim for easy installation
- Automatic start and stop
- Top quality air switch and carbon filter
- Low noise
- Circuit board with time delay function and low voltage protection
- New blade and support with better cutting performance
- Suitable for sewage water containing toilet paper and faeces
- Max. liquid temperature: 50°C
- Max. ambient temperature: 35°C
- PH value: 4 - 10
- The pump must not be used for strong chemicals or solvents
- Power: 600W, single phase
- Max. volume: 2,1 m<sup>3</sup>/h - 7,5 m<sup>3</sup>/h
- Max. height: 19,2 m



WC600A

## ACCESSORIES



19CT 24CT 24CTT 50CT 50CTT  
60CCT 100CT 100CTT

## TANK

- Max. pressure: 8 bar
- Nom. capacity: 19L - 100L
- Actual capacity: 18L - 100L
- Membrane: EPDM
- Max. temperature: 99°C
- Connection G1"

## Central European product availability



## Warranty of 24 months



## Showroom support



## European warehouse



**LEO**<sup>®</sup>  
EUROPE

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## SELF-PRIMING PUMPS

Self priming pumps can be used to transfer clean water or other liquids similar to water in physical and chemical properties. Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, supporting equipment, etc.

### CAST IRON 4-IMPELLER JETPUMP

- Jetpump with 4 thermoplastic impellers
- Power: 0,6 Hp/230V - 1 Hp/380V
- Max. volume: 4,2 m<sup>3</sup>/h - 5,4 m<sup>3</sup>/h
- Max. height: 35 m - 46,5 m
- In- and outlet connection: 1" - 1"



**3ACm45 3ACm60 4ACm60 4ACm75**

### CAST IRON 4-IMPELLER JETPUMP

- Jetpump with 4 thermoplastic impellers
- Power: 0,4 Hp/230V - 1,2 Hp/380V
- Max. volume: 2,4 m<sup>3</sup>/h - 3,6 m<sup>3</sup>/h
- Max. height: 11 m - 22 m
- In- and outlet connection: 1" - 1"



**AJm30S AJm45S AJm60S AJm75S AJm90S**

### CAST IRON 4-IMPELLER JETPUMP

- Jetpump with 4 thermoplastic impellers
- Power: 0,4 Hp/230V - 1,2 Hp/230V
- Max. volume: 2,1 m<sup>3</sup>/h - 3,9 m<sup>3</sup>/h
- Max. height: 35 m - 62 m
- In- and outlet connection: 1" - 1"



**AJm30 AJm45 AJm60 AJm75 AJm75H AJm90 AJm90H**

### MULTISTAGE SILENT JETPUMP

- Jetpump with body in ABS
- Power: 800W/230V - 1300W/230V
- Max. volume: 5,4 m<sup>3</sup>/h
- Max. height: 40 m - 55 m
- In- and outlet connection: 1" - 1"



**XCM/3 XCM/4 XCM/5**

### CAST IRON 4-IMPELLER JETPUMP

- Jetpump with 4 thermoplastic impellers
- Power: 1,5 Hp/230V - 2 Hp/230V
- Max. volume AJmH: 4,2 m<sup>3</sup>/h; AJm: 6,0 m<sup>3</sup>/h - 4,8 m<sup>3</sup>/h; AJmL: 4,2 m<sup>3</sup>/h
- Max. height: AJmH: 60 - 70 m; AJm: 55-60 m; AJmL: 43,5 - 54 m
- In- and outlet connection: 1" - 1"



**AJm110 (L) (H) AJm150 (L) (H) AJm150 (L) (H)**

### STAINLESS STEEL 4-IMPELLER JETPUMP

- Jetpump with 4 thermoplastic impellers
- Power: 0,8 Hp/230V - 1,2 Hp/380V
- Max. volume: 4,8 m<sup>3</sup>/h - 5 m<sup>3</sup>/h
- Max. height: 34 m - 56,2 m
- In- and outlet connection: 1" - 1"



**3XCm 4XCm 5XCm**

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 1,0 Hp/230V - 75 Hp/380V
- Max. volume: 18 m<sup>3</sup>/h - 210 m<sup>3</sup>/h
- Max. height: 17,5 m - 95 m
- Directly coupled from 9,2 kW



**XST 32 XST 40 XST50 XST 65 XST80**

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 1,5 Hp/230V - 30 Hp/380V
- Max. volume: 6 m<sup>3</sup>/h - 132 m<sup>3</sup>/h
- Max. height: 21,5 m - 40 m



**XZS 50 XZS65 XZS80 XZS100**

## SELF-PRIMING PUMPS SWIMMING POOL

Self priming swimming pool pumps are used for water circulation in a small and medium-sized swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

### SWIMMING POOL PUMP

- Power: 250W/230V - 450W/230V
- Max. volume: 7 m<sup>3</sup>/h - 9 m<sup>3</sup>/h
- Max. height: 6,9 m - 9,6 m



**XKP250 XKP300 XKP350 XKP450**

### SWIMMING POOL PUMP

- Power: 600W/230V - 2200W/230V
- Max. volume: 18 m<sup>3</sup>/h - 30 m<sup>3</sup>/h
- Max. height: 9,7 m - 17,8 m.



**XKP554 XKP804 XKP904 XKP1104 XKP1604 XKP2204**

## SUBMERSIBLE PUMPS

Can be used to transfer clean or slightly dirty water or other liquids similar to water in physical and chemical properties. Suitable to be immersed in water for lifting water from the well or the pool, and draining water from the basement.

### GARDEN SUBMERSIBLE ELECTRIC PUMP

- Power: 250 W/230V - 1000W/230V
- Max. volume: 0,9 m<sup>3</sup>/h - 12,6 m<sup>3</sup>/h
- Max. height: 5,8 m - 11,6 m



**LKS-250P LKS-400P LKS-500P LKS-750P LKS-1000P**

### GARDEN SUBMERSIBLE ELECTRIC PUMP

- Power: 250 W/230V - 1000W/230V
- Max. volume: 0,9 m<sup>3</sup>/h - 12,6 m<sup>3</sup>/h
- Max. height: 4,1 m - 10,6 m



**LKS-250PW LKS-400PW LKS-500PW LKS-750PW LKS-1000PW**

## BOREHOLE PUMPS

Can be used for water supply from wells or reservoirs. Can be used for domestic use, for civil and industrial applications, for garden use and irrigation.

### BOREHOLE PUMP

- Power: 0,33 HP - 2 HP
- Max. volume: 0,3 m<sup>3</sup>/h - 3,6 m<sup>3</sup>/h
- Max. height: 32 m - 148 m



**3XRm2,5 3XR2.5**

### BOREHOLE PUMP

- Power: 0,5 HP - 10 HP
- Max. volume: 0,6 m<sup>3</sup>/h - 6 m<sup>3</sup>/h
- Max. height: 42 m - 436 m



**4XRm4 4XR4**

### RESERVOIR PUMP

- Power 5DW2: 0,75 HP - 1,5 HP
- Power 5DW4: 1,2 HP - 2 HP
- Power 5DW8: 1,5 HP - 2 HP
- Max. volume 5DW2: 1 m<sup>3</sup>/h - 4,5 m<sup>3</sup>/h
- Max. volume 5DW4: 2,5 m<sup>3</sup>/h - 8 m<sup>3</sup>/h
- Max. volume 5DW8: 5 m<sup>3</sup>/h - 11 m<sup>3</sup>/h
- Max. height 5DW2: 33 m - 87,5 m
- Max. height 5DW4: 43 m - 88 m
- Max. height 5DW8: 34,5 m - 45,5 m



**5DW2 5DW4 5DW8**

## CENTRIFUGAL PUMPS

Centrifugal pumps for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water and supporting equipment etc.

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 1,0 Hp/230V - 5,5 Hp/380V
- Max. volume: 4,8 m<sup>3</sup>/h - 45,5 m<sup>3</sup>/h
- Max. height: 45 m - 82 m



**2ACm75 2ACm110 2ACm150 2AC220 2ACm300H 2AC300H 2AC400H**

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 0,8Hp/230V - 1 Hp/380V
- Max. volume: 11,4 m<sup>3</sup>/h - 14,7 m<sup>3</sup>/h
- Max. height: 17,5 m - 14 m



**XGm/1A XGm/1B**

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 0,5 Hp/230V/380V - 1,5Hp/230V/380V
- Max. volume: 4,8 m<sup>3</sup>/h - 9,6 m<sup>3</sup>/h
- Max. height: 20,9 m - 30,2 m



**AMS70/0.37 AMS120/0.55 AMS210/0.75 AMS370/1.1**

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 1,5 Hp/230V - 30 Hp/380V
- Max. volume: 6 m<sup>3</sup>/h - 132 m<sup>3</sup>/h
- Max. height: 21,5 m - 40 m



**XZS 50 XZS65 XZS80 XZS100**

PUMP
High engineered plastic body
Upper- and side-outlet
Float switch ensures automatic cut-in and cut-out
Max. liquid temperature +35°C
Max. immersion depth 7 m
Max. diameter of particle 5 mm
MOTOR
Motor with aluminium winding
Built-in thermal protector
Insulation class F
Protection class IPX68

PUMP
Cast iron pump body
Special anti-rust treatment
Stainless steel impeller
AISI 304 shaft
Max. liquid temperature +40°C
Maximum suction + 9 m
MOTOR
C&U bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation class F
Protection class IPX4
Maximum ambient temperature +40°C

PUMP
Cast iron pump body
Special anti-rust treatment
AISI 304 shaft
Max. liquid temperature +40°C
Maximum suction + 8 m
MOTOR
C&U bearing
Motor with copper winding
Built-in thermal protector for single phase motor
Insulation class F
Protection class IPX4
Maximum ambient temperature +40°C
IE 2 motor (three phase, power ≥ 0,75 kW)

### SELF PRIMING CENTRIFUGAL PUMP

- Power: 0,5 Hp/230V/380V - 4 Hp/230V/380V
- Max. volume: 1,2 m<sup>3</sup>/h - 66 m<sup>3</sup>/h
- Max. height: 11,6 m - 7,5 m



**ABK50 ABK100 ABK120 ABK150 ABK200 ABK400**

MOTOR AND PUMP
Rewindable motor screen motor
Single-phase 230V - 240V/50Hz
Three-phase 380V - 415V/50Hz
Pumps are designed according to the latest European EEI norms
Curve tolerance according to ISO 9906

## GASOLINE AND DIESEL ENGINE PUMPS

To transfer clean water with liquid temperature between 0°C and 40°C. Applicable in water supply and drainage for factories, mines, municipals facilities as well as field irrigation, etc.

### GASOLINE ENGINE PUMP

- Engine 2 stroke
- Power LGP 10/LGP15: 1,6 HP
- Max. volume: 2 m<sup>3</sup>/h - 18 m<sup>3</sup>/h
- Max. height: 38 m - 37 m
- Max. suction: 8 mm/120s
- Inlet/outlet: 25 mm/38 mm
- Displacement: 42,7 cc
- Rated speed: 7500 rpm

**LGP10 LGP15**

### GASOLINE ENGINE PUMP

- Engine 4 stroke
- Power LGP 20A/LGP30A: 3HP/5,5 HP/6,5HP
- Max. volume LGP 20A: 5 m<sup>3</sup>/h - 60 m<sup>3</sup>/h
- Max. volume LGP 30A: 5 m<sup>3</sup>/h - 60 m<sup>3</sup>/h
- Max. height LGP 20A/LGP30A: 32 m
- Max. suction: 5 mm/120s
- Inlet/outlet: 38 mm/50 mm/80 mm
- Displacement: 87 cc/163 cc/196 cc mm
- Rated speed: 3600 rpm

**LGP20A LGP30A**

### GASOLINE ENGINE PUMP

- Engine 4 stroke
- Power LGP 20H/LGP20-2H: 6,5HP
- Max. volume LGP 20H/20-2H: 5 m<sup>3</sup>/h - 30 m<sup>3</sup>/h
- Max. height LGP 20H: 58 m
- Max. height LGP 20-2H: 81 m
- Max. suction: 5 mm/120s
- Inlet/outlet: 50 mm/2 x 38 mm + 1 x 50 mm
- Displacement: 38 mm/1 x 38 mm + 2 x 25 mm
- Displacement: 196 cc/208 cc
- Rated speed: 3600 rpm

**LGP20H LGP20-2H**