

we are
where
progress
is

23,524 MW

OF INSTALLED MOTOR POWER



185,106,799,848 m³

OF WATER TRANSFERRED WORLDWIDE



214,673

DRAWINGS

41

COUNTRIES WHERE
SYSTEMS ARE INSTALLED



65

YEARS OF EXPERIENCE



12.7

TIMES THE EARTH PERIPHERY
FOR CUSTOMER SUPPORT



2020
edition



DP
PUMPS
DRAKOS · POLEMIS

WATER BRINGS LIFE.
WE BRING WATER.

WEARETHEPEOPLE

DP PUMPS Group is the leading pump manufacturing company in Greece and Balkan region. The company has the accumulated experience of many decades in the construction of pumps for projects especially for power plant, infrastructure and several more demanding projects, worldwide.

With the latest addition of AVERSA within DP PUMPS Group of companies (the leading pump manufacturer of Romania with 130 years of history), the Company has expanded its product range including horizontal heavy duty pumps for the oil & gas industry following API 610 standards.

In our program, we have a big range of centrifugal pumps which are suitable for several applications in a power plant, such as:

- ✔ Vertical Pumps for Cooling (main & auxiliary)
- ✔ Concrete Volute Pumps for Cooling
- ✔ High Pressure boiler feed pumps (electric driven)
- ✔ Condensate extraction pumps
- ✔ Desalination intake
- ✔ All miscellaneous pumps (like horizontal pumps end-suction type, sump type vertical pumps, axial split casing pumps etc.)

DP PUMPS is also specialized in pumps for all kinds of infrastructure projects like irrigation, flood control, drainage and dewatering, having our specialty but not limited in:

- ✔ Vertical Turbine & Mixed Flow Pumps
- ✔ Vertical Propeller Pumps
- ✔ Submersible Propeller Pumps
- ✔ Concrete Volute & metallic Pumps (engineered pumps series)
- ✔ A very big range of Split Casing Pumps (Horizontal and Vertical)

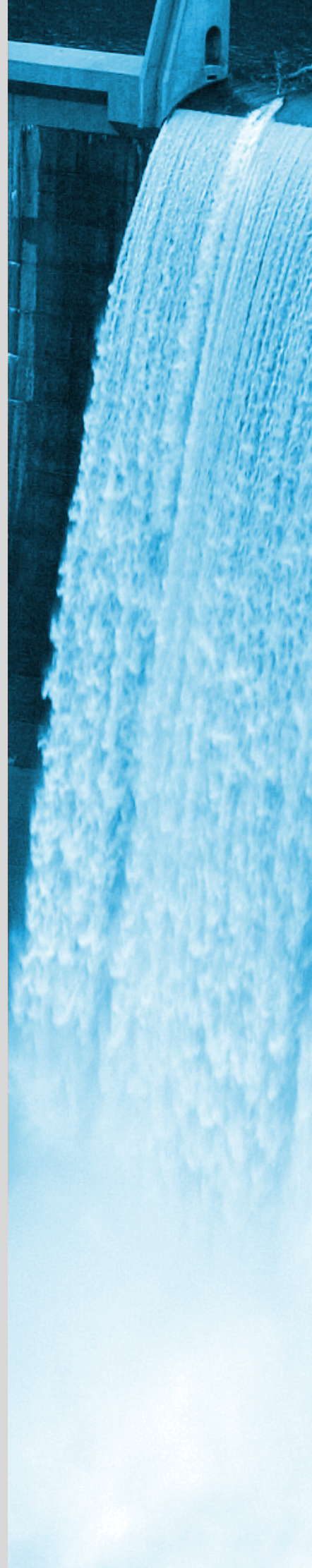
Last but not least DP PUMPS is able to provide many solutions for the Oil & Gas sector in several applications like:

- ✔ Horizontal Process Pumps (several types in compliance with API-610)
- ✔ Vertical Mixed Flow Pumps for sea water (or fresh water) cooling
- ✔ Condensate Pumps
- ✔ Several special designed Sump Pumps and all kind of miscellaneous pumps

DP PUMPS facilities include the manufacturing & assembly factory, one of the largest test bench in the Balkan region and our foundry capable to produce a big range of alloys including Duplex & Super Duplex grades.

For more information you are welcome to visit our web site at <http://dppumps.global> or to contact us.

We are a knowledge based organisation.



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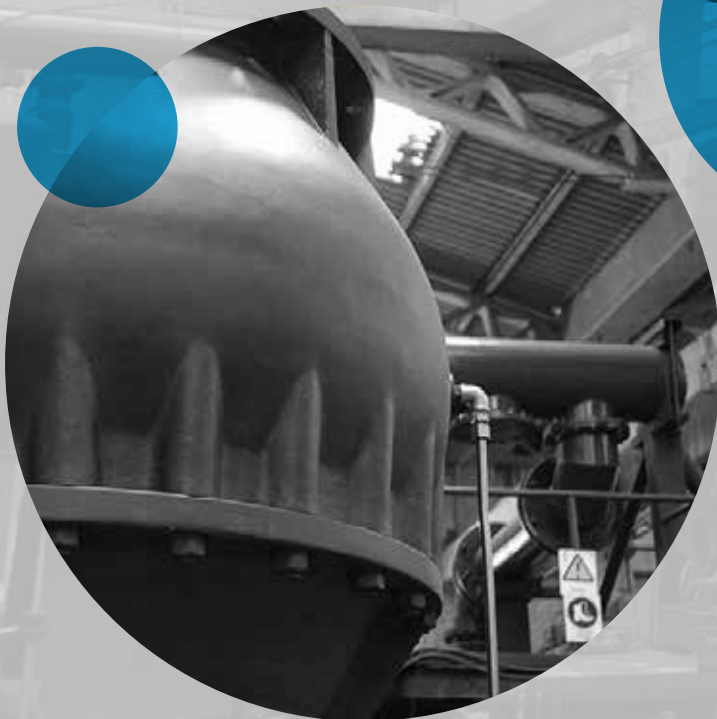
5

excellence
is not an act,
but a habit.

Aristotle

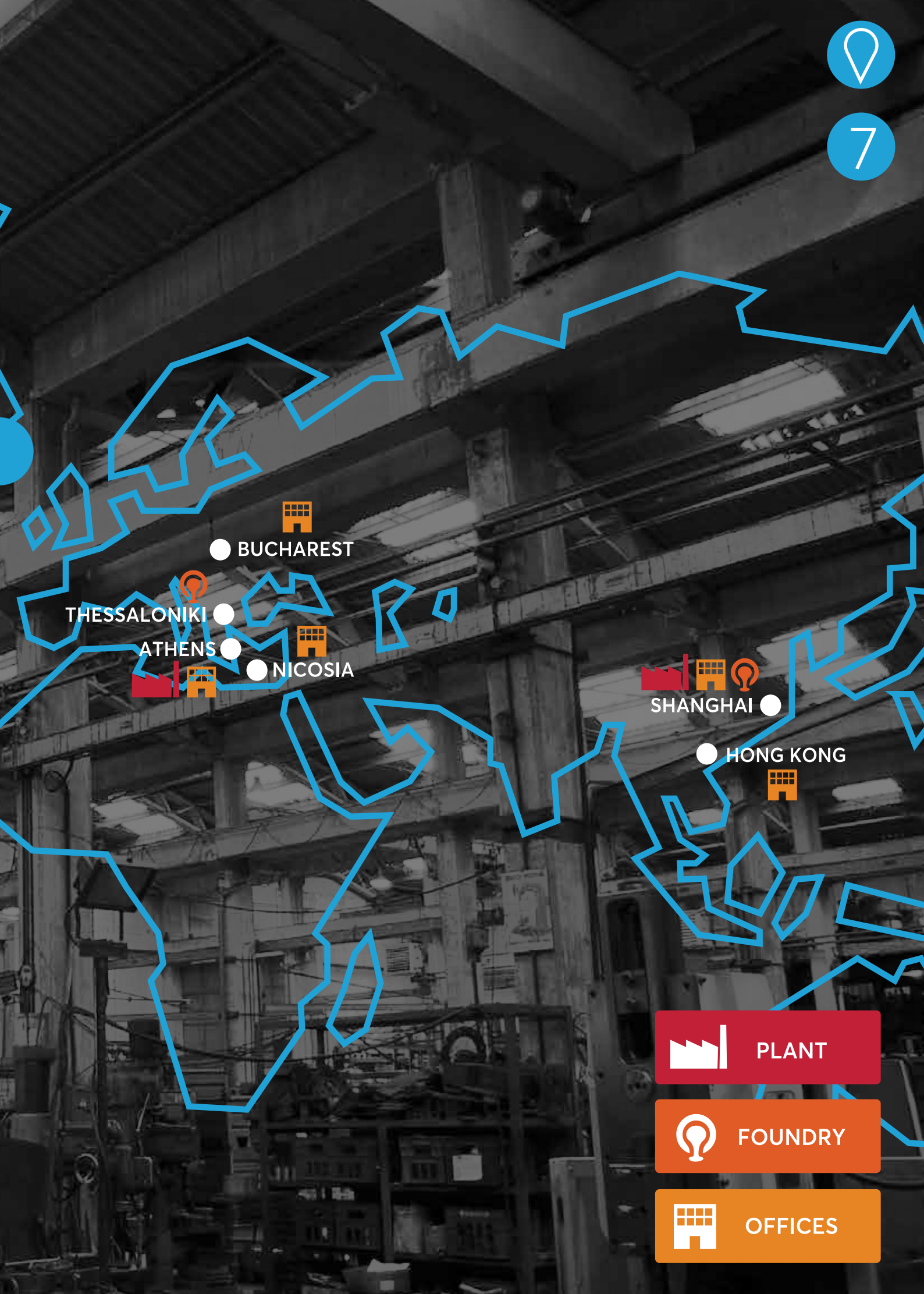
Greek Philosopher
(384 BC - 322 BC)

THINKERS & MANUFACTURERS





7



THESSALONIKI

ATHENS

● BUCHAREST

● NICOSIA

SHANGHAI

● HONG KONG

 PLANT

 FOUNDRY

 OFFICES

A SOLUTION FOR EVERY INDUSTRY

POWER GENERATION

In the demanding market of power plants and desalination plants, DP PUMPS offers an extensive range of innovating products and services. Whatever the type of power plant we are able to deliver, cooling water and auxiliary pumps, condensate extraction, custom made fire fighting sets & several miscellaneous pump sets. We are also able to provide special Duplex Steel grade pumps for desalination plants, vertical or horizontal from main intake up to most of the process stages.

INFRASTRUCTURE PROJECTS

The largest pumping stations of water supply, sewage, irrigation and draining in Greece are equipped with DP PUMPS products. Many of them have been sold for projects in Europe, the Middle East and the Far East. We are able to deliver "Tailor Made" pumps according the specific needs of every special construction project.

INDUSTRY APPLICATIONS

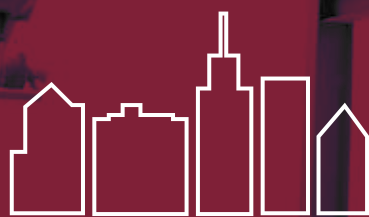
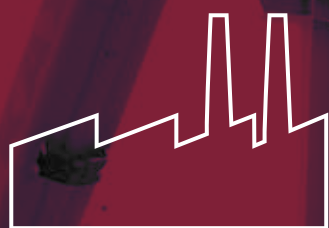
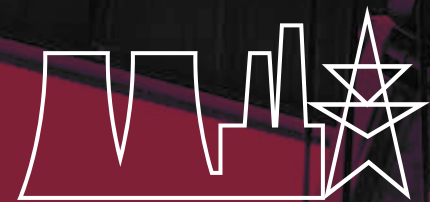
Pumps made of special alloys, such as Super Duplex and special austenitic grades stainless steel that are capable of pumping liquids at high temperatures, viscous media used in food and drink industry, steel processing e.t.c.

BUILDING SECTOR

DP PUMPS possesses a prominent place in international markets as it has supplied equipment to most prestigious and tallest buildings all over the world, such as the Central Plaza in Hong Kong, the Mega Export Center in Singapore as well as most of the Greek major buildings such as the Athens Concert Hall.

SHIPPING / SHIPYARDS

Our pumps can cover a variety of materials suitable for sea water application such as GBZ10, Ni-Al-Br, SS316 and Duplex, casted in our foundry facility. More specifically, our Stainless Steel Pumps of SS316 and Duplex Grade are widely sold and well recognized as the best in terms of quality worldwide.



RESEARCH & DEVELOPMENT

DP PUMPS is not mass production oriented company; it focuses on projects:

- Flexibility to meet each project special demands
- Design
- Material grades & combination
- Required documentation
- In many cases we offer not only a pump but an application solution
- Support to our customer during and after the project
- Detailed Drawings
- Installation advisory
- Providing commissioning engineers

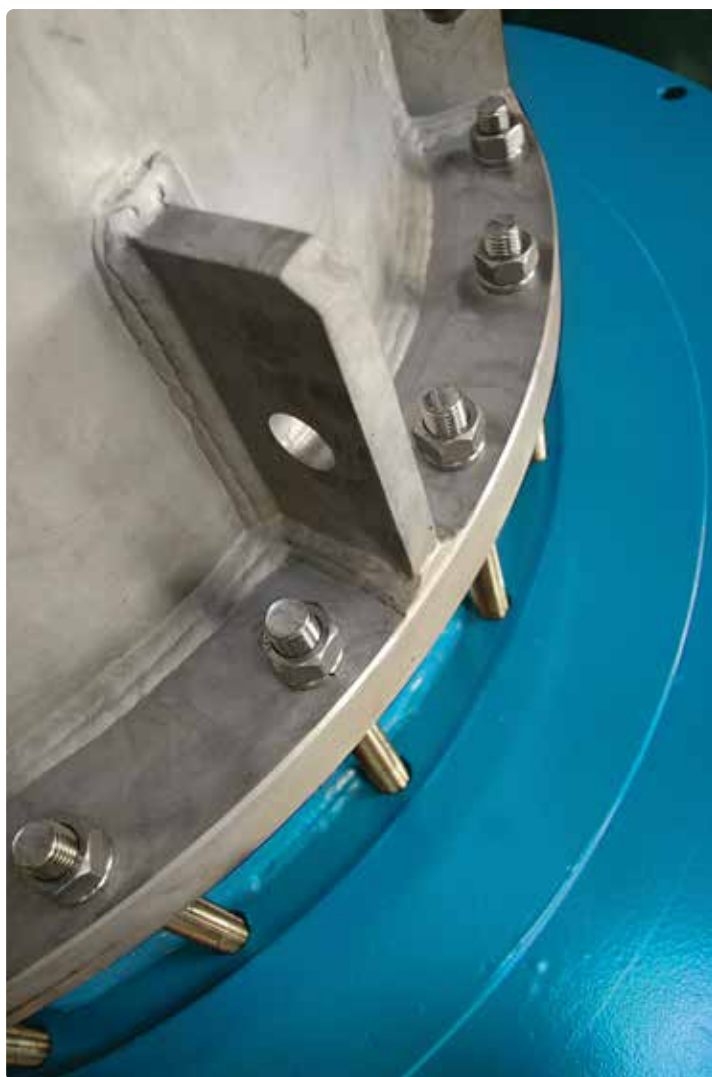
Our Technical / Engineering Department's accumulated experience reflects to customer demands.

Our strong points:

- Know - How
- 65 years making pumps for projects

R & D

- Product development
- Continuous updating new types and sizes of pumps
- Collaboration with several technical universities for pump performance improvement
- Adoption of technological evolution in our products





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TESTING THE BEST

Types of Tests Available

- Performance Test - applicable std ISO 9906 / HI 14.6 (tolerance grade upon agreement with the customer)
- Hydrostatic Test
- NPSH test - applicable std ISO 9906 / HI 14.6.
- Submergence Test
- Vibration Test (Acc. ISO 10816-7)
- NDT (No Destructive Test)

HISTORY UNFOLDED

1956

Establishment of Drakos-Polemis by Georgios Polemis and Georgios Drakos. Starting as an engineering company providing engineering services by designing and manufacturing mechanical equipment. Factory is located in the centre of Athens at small premises. Construction of the first piston and end-suction pumps.

1957

Construction of the first axial flow vertical pumps.

1959

Construction of vacuum pumps for the German company KHD. Construction of the first split-casing pumps.

1960

Starting exports to Africa. Construction of sewage pumps. Developed the first concrete volute pumps.

1962

Construction of the first vertical mix flow pumps.

1963

Move of the company to new owned premises at Pireaus, Moschato.

1964

First Gear Pumps.

1965

Company becomes limited. Drakos-Polemis Ltd.

1970

Co-operation with Ritz Pumpenfabrik GmbH & Co.KG. for the construction of horizontal pumps of the German factory in Greece.

1974

Move in today's owned premises at Kryoneri.

1975

Company becomes Drakos - Polemis S.A.

1975-1977

Development of complete series endsuction multistage pumps.

1977

Co-operation of DP with Goulds Pumps INC for co-production under common brand of vertical pumps in Greece and their promotion to Middle East with common brand for both factories.

1980

Export to U.K. through Crane Fluid Group by promoting our pumps under Crane Brand in international market.

1982

Technology Award at Frankfurt fair.

1988

Take over of a foundry in Thessaloniki and set up of the company THESSALONIKI FOUNDRY S.A. Export to Asia, Hong Kong.

1995

Company is certified with ISO 9001 Certificate. Death of the founder Georgios Polemis. New chairman becomes Augustis Polemis. DP becomes member of Europump.

1997-1999

Launches business activities in South East ASIA. Starting the production of multistage pumps made totally of SS316 and dominating the relevant market segment in Hong Kong.

2006

Establishment of Fluidustria division with the purpose of implementing the most demanded applications and fulfilling the most difficult specifications of customers. Fluidustria starts cooperation with the most famous pump brands for special applications.

2007

Company is certified with Greek Registry of Shipping for application of pump units onboard.

2010

Establishment of DP PUMPS China.

2015

Establishment of DP PUMPS USA.

2016

Company is certified with ISO14001 and ISO18001 Certificates.

2018

AVERSA srl Romania becomes part of DP PUMPS - DRAKOS POLEMIS GROUP



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PRODUCT RANGE

MV

Vertical Mixed Flow Pumps

- Capacity Up to 60000 m³/h
- Total Head up to 250 m
- Pull out design available (Custom Engineered pumps with higher capacities available)
- API 610 latest edition available (VS-1 type)



AV

Vertical Axial Flow Pumps

- Capacity Up to 60000 m³/h
- Total Head up to 10 m per stage
- Pull out design available (Custom Engineered pumps with higher capacities available)
- API 610 latest edition available (VS-3 type)



CVP-NA

Concrete Volute Pumps

- Capacity Up to 105000 m³/h
- Total Head up to 35 m
- Temperature up to 50° C
- Casing with Pre-Fabricated Concrete Parts or Steel Liner available
- Metallic Parts Pull Out Design



AVS

Submersible Axial Flow Pumps

- Capacity Up to 25000 m³/h
- Total Head up to 10 m

MVS

Submersible Mixed Flow Pumps

- Capacity Up to 13000 m³/h
- Total Head up to 20 m



NA/FV

Fabricated Metallic Volute Pumps

- Capacity Up to 60000 m³/h
- Total Head up to 100 m
- Mixed Flow for high capacities
- Radial Flow for high head
- Pre-Fabricated Parts
- Assembly at Site



AS, ASN, ASN-E, NDS, SIRET

Axially Split Casing Horizontal & Vertical Pumps

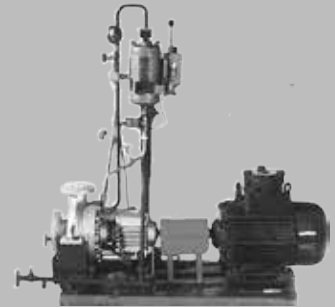
- Capacity Up to 15000 m³/h
- Total Head up to 240 m
- Max. Operating Pressure up to 25 bar
- Temperature up to 120° C



TA, CM, NPM, TERMA, RDT

Process (End Suction) Pumps

- Capacity Up to 2000 m³/h
- Total Head up to 250 m
- Max. Working Pressure 50 bar
- Heavy Duty design, acc API-610 latest edition available (OH-1 type)



RDC

Horizontal Process Double Flow Pumps

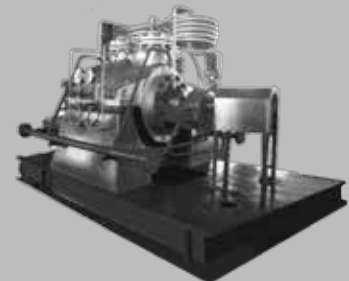
- Capacity Up to 2200 m³/h
- Total Head up to 320 m
- Max. Working Pressure 40 bar
- Temperature up to 350 °C
- Heavy Duty design, acc API-610 latest edition available (BB-2 type)



MM, MT, MET, MD, OLT

Multistage High Pressure Centrifugal Pumps

- Capacity Up to 1000 m³/h
- Total Head up to 2250 m
- Max. Working Pressure 250 bar
- Temperature up to 200 °C
- Heavy Duty design, acc API-610 latest edition available (BB-4, BB-5 types)



NAx, BRATES

End Suction Mixed Flow Pumps

- Capacity Up to 15000 m³/h
- Total Head up to 40 m
- Temperature up to 120° C
- Available in Horizontal
& Vertical Arrangement

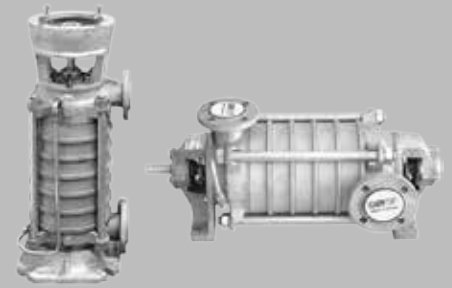


PRODUCT RANGE

MS, MS-E

Centrifugal Multistage Pumps

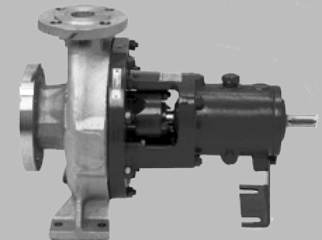
- Capacity Up to 550 m³/h
- Total Head up to 350 m
- Max. Casing Pressure up to 40 bar
- Temperature -20° C up to 140° C



MDP

End Suction Pumps according to ISO 5199 (DIN24256)

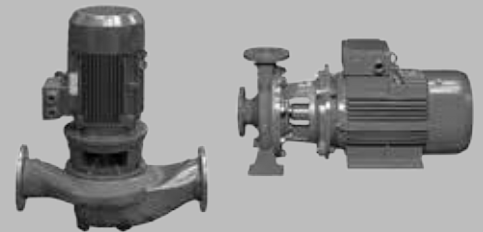
- Capacity up to 1600 m³/h
- Head up to 160 m
- Temperature up to 140° C
- Working pressure up to 16 bar



DP-BLOCK IL-N

Centrifugal Mono-block Single Stage Pumps, Single Stage In-line Pumps

- Capacity Up to 300 m³/h
- Total Head up to 90 m
- Max. Working Pressure 10 bar
- Temperature up to 140° C



LDP, LDP-X, NA Configuration VD

End Suction Vertical Pumps

- Capacity up to 2500 m³/h
- Head up to 150 m
- Temperature up to 140° C
- Working pressure up to 16 bar



LDP, LDP-X, NA Configuration VW

End Suction Vertical Pumps for Wet Installation

- Capacity up to 1000 m³/h
- Head up to 100 m
- Temperature up to 70° C
- Working pressure up to 16 bar
- API 610 latest edition available (VS-4 type)



LDP, LDP-X, NA

End Suction Pumps according to EN733 (DIN24255)

- Capacity up to 550 m³/h
- Head up to 100 m

Oversized End Suction Pumps

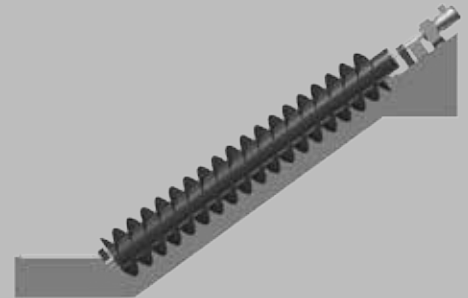
- Capacity up to 2500 m³/h
- Head up to 150 m
- Temperature up to 140° C
- Working pressure up to 16 bar



ARCHIMEDEAN

Archimedean Screw Pumps

- Capacity Up to 6 m³/sec
- Total Head up to 12 m
- Temperature up to 50° C
- Inclination from 30° to 38°



CP

Condensate Extraction Pumps

- Capacity Up to 10000 m³/h
- Total Head up to 400 m
- Special first stage for low NPSHr
- Mixed Flow for high capacities
- Radial Flow for high head
- API 610 latest edition available (VS-6 type)



SP

Sewage Pumps

- Capacity up to : 15000 m³/h
- Total Head up to : 80m
- Non clogging single or double and vortex type impeller



DWP, MA

Vertical Deep Well Pumps

- Capacity Up to 600 m³/h (standard construction)
- Total Head up to 260 m
- Setting 150 m
- Bowl Sizes 6" – 12" (bigger sizes as optional)
- Speed up to 3600 RPM
- API 610 latest edition available (VS-1 type)



PRODUCT RANGE

DIESEL FUEL SUPPLY / FEEDING SKIDS

Skid-Mounted system, Engineer - to - Order (ETO)

Designed and manufactured based on very specific customer requirements.

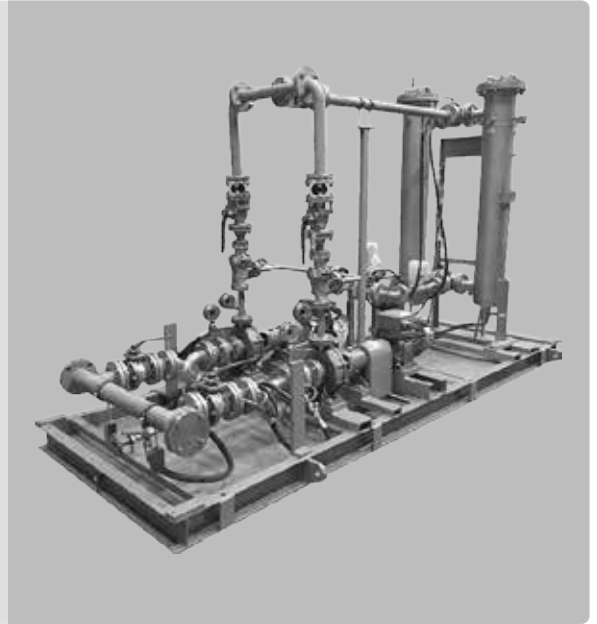
Applications:

- GT Fuel Feeding
- Diesel Oil Transfer

System Components:

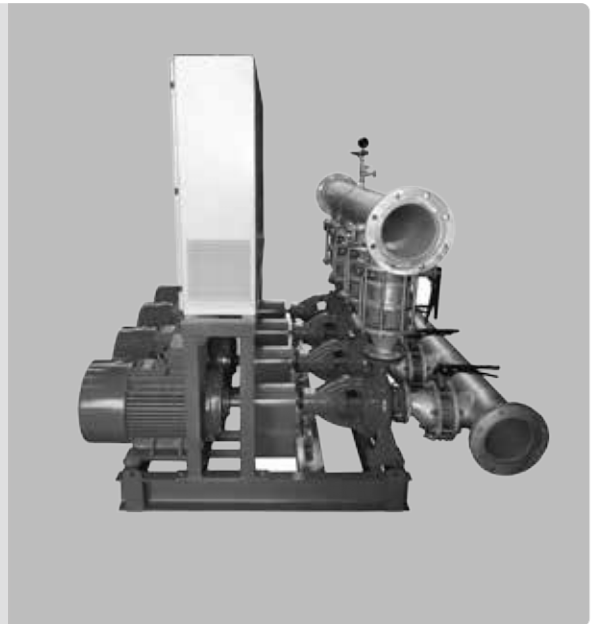
- Pumps
- Motors
- Control Panel
- Fuel Dual Filter (Filtration degree as per application specs)
- Pressure & Heat Transmitters
- Valves & Hydraulic Equipment
- Flow Meter (Custody Transfer available)

** All equipment is ATEX certified*



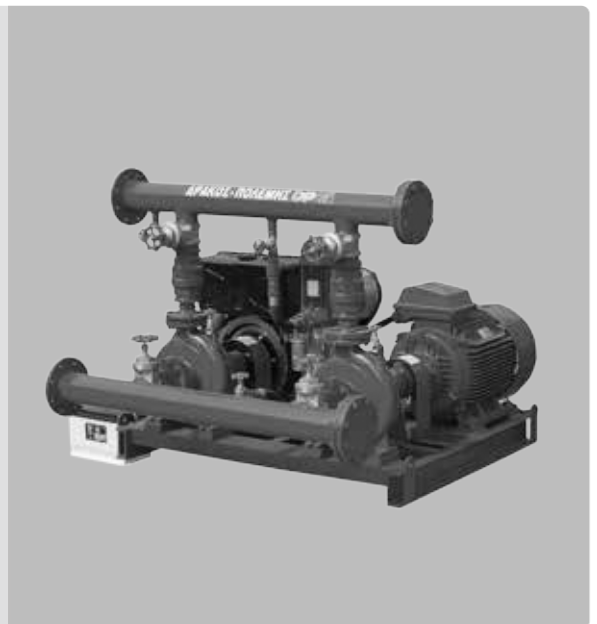
BOOSTER SYSTEMS

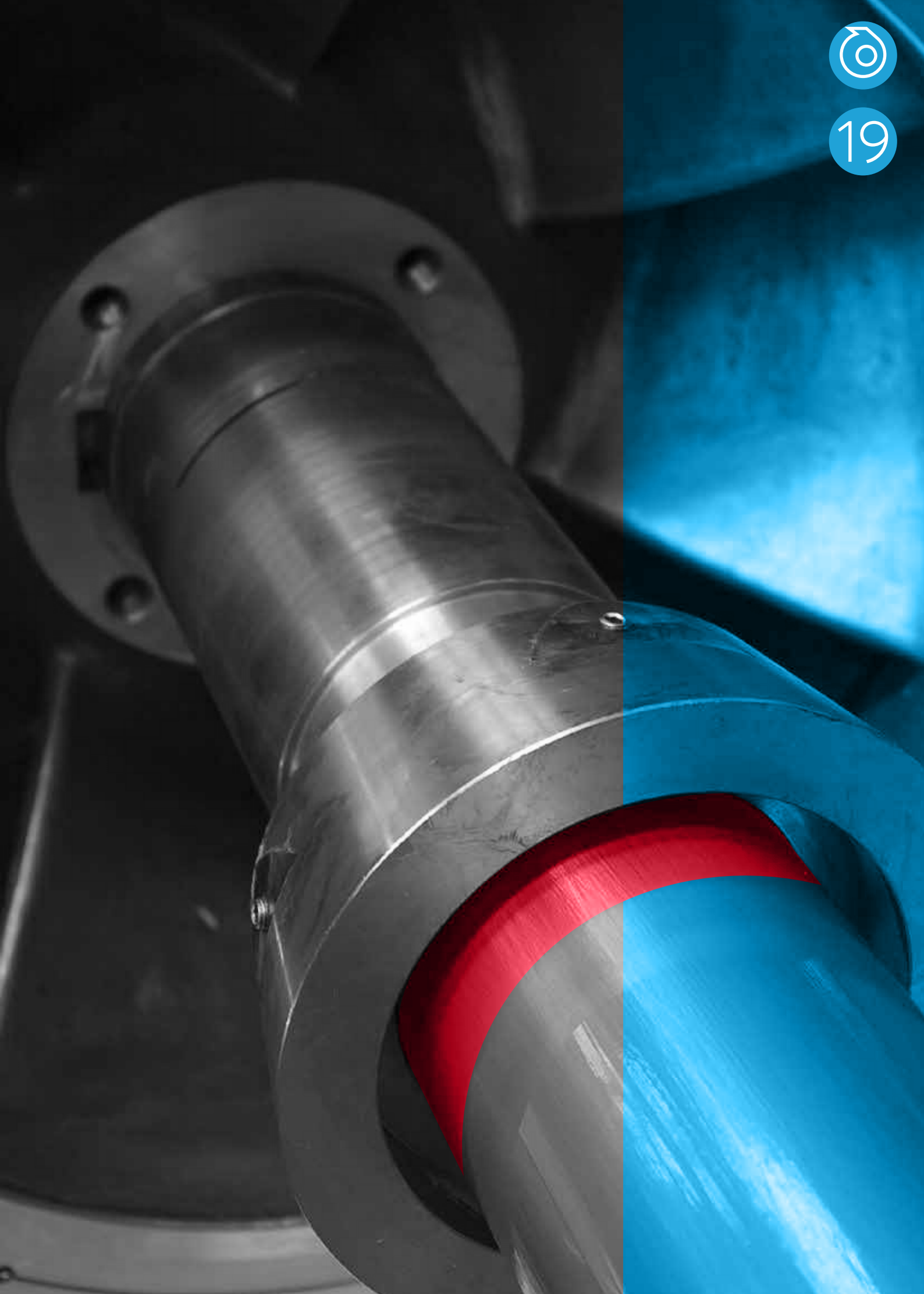
Booster systems are used when there is a need of pressure or capacity increase of the supply water. The basic operation of the systems, is achieved by the control of the main water through a digital function pressure switch (simple system) or analogue function pressure sensor (Systems operated with VFD). Sensor function starts and stops the system operation. Booster system varied upon technical specifications need, covering a wide range of applications.



FIREFIGHTING SYSTEMS

DP Pumps manufactures COMPACT Firefighting systems covering wide range of applications such as residences, hotels, hospitals, Industries etc. All Firesystems complying to European regulations. DP PUMPS fire systems are skid mounted fire sets, pre-wired and tested at our testing facilities ready for operation. DP PUMPS also provides fire systems according to EN 12845.





GLOBALIMPACT

After 65 years of successful business we wish to declare that we shall continue to work for the technical improvement and development of our designs, manufacturing pumps of high quality and performance standards, so that we may be of the best possible service to the international pump markets.



Countries where DP PUMPS products are installed:

U.S.A.	PORTUGAL	LEBANON	MALAYSIA
CUBA	CYPRUS	SYRIA	LAOS
GREECE	CHECH REPUBLIC	IRAQ	INDONESIA
U.K.	ROMANIA	KUWAIT	VIETNAM
NETHERLANDS	ALBANIA	SAUDI ARABIA	HONG KONG
BELGIUM	NORTH MACEDONIA	OMAN	SINGAPORE
DENMARK	SERBIA	DUBAI	SOUTH KOREA
GERMANY	LIBYA	PAKISTAN	PHILIPPINES
SWITZERLAND	EGYPT	INDIA	
AUSTRIA	NIGERIA	SRI LANKA	
ITALY	SOUTH AFRICA	THAILAND	



DP 
PUMPS
D R A K O S · P O L E M I S

ISO 9001
ISO 14001
OHSAS 18001
BUREAU VERITAS
Certification



MEMBER OF



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