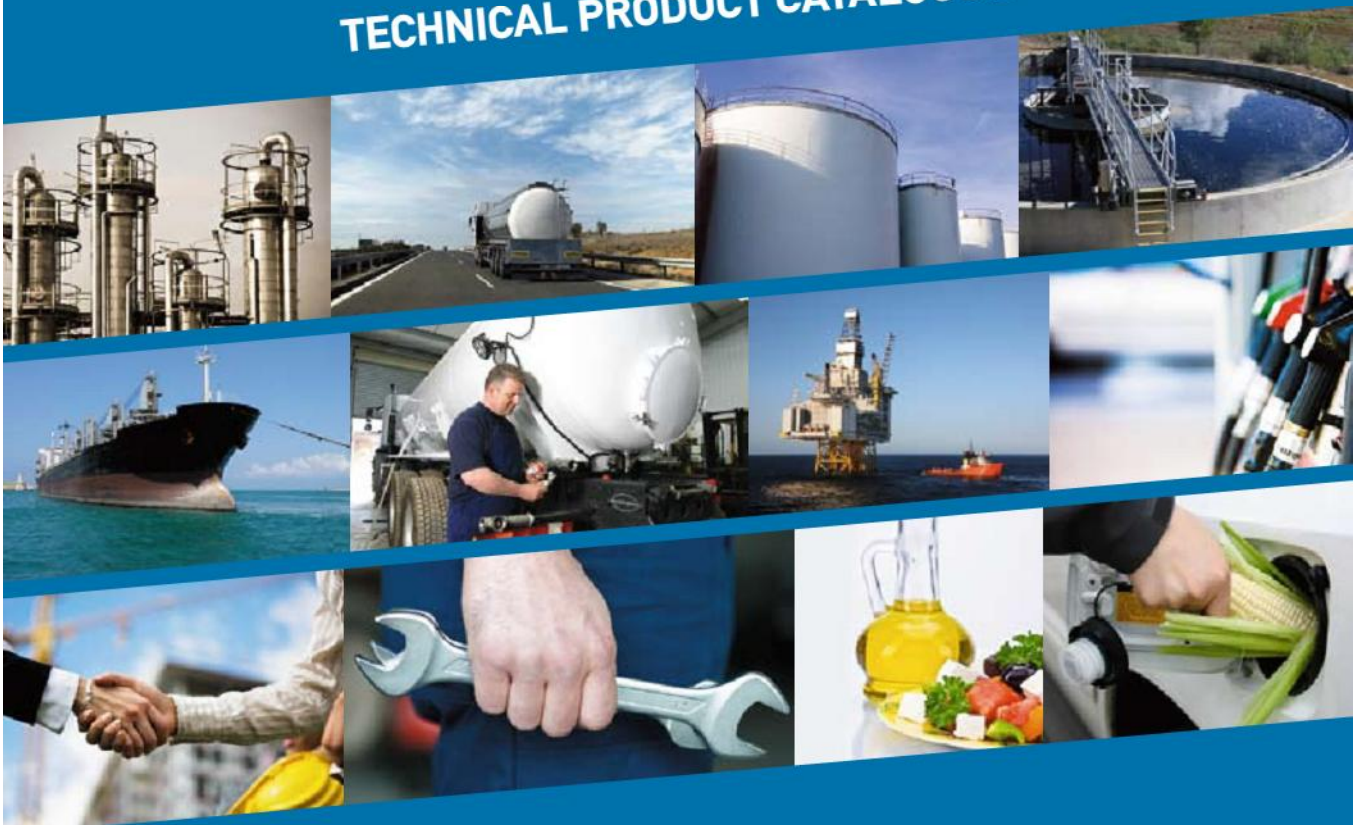




FUEL AND THICK LIQUIDS PUMPS

TECHNICAL PRODUCT CATALOGUE



www.emikam.com

COMPANY

EMHKAM PUMPS is a leading pump manufacturer company. Established at the year 1977, we have gained a great experience in the manufacturing sector with one of the biggest series of products, servicing the majority of industries and applications. With private owned installations of 2000m², located at one of the biggest industrial area of the Mediterranean, EMHKAM PUMPS has the advantage of having access to the European, Russian, Middle East and African markets. All our products are designed and manufactured of our highly skilled personnel, using modern methods of manufacturing and testing. Our first priority is to help our customers achieve increased productivity and provide value to your business today and tomorrow. With our sense of customer-driven services at EMHKAM PUMPS we are always ready to adjust our products to our customers needs providing solutions for any applications.



EMHKAM PUMPS houses all its activities in privately owned installations of 2000m² in order to manufacture quality products.

The installations are consisted of:

- The production ground
- The testing room
- The warehouse
- The paintshop
- The product development laboratory
- The offices
- The exhibition of products



Applications and liquids,

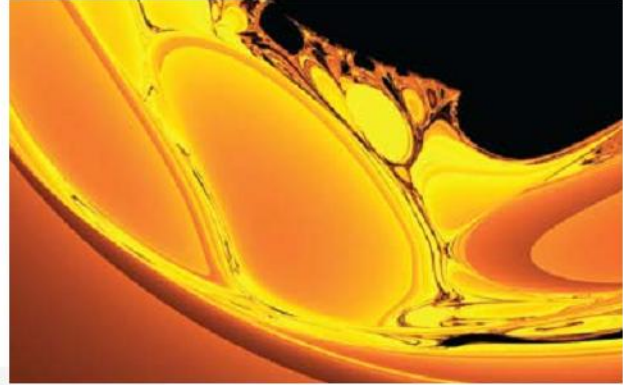
EMHKAM PUMPS products are designed to provide years of unsurpassed performance in all types of applications and all types of environments. The most common applications are:

- On truck
- Petrochemical applications
- Chemical applications
- Industrial applications
- Shipping and marine applications
- Agricultural applications

Some of the liquids that EMHKAM PUMPS products can work with:

Gasoline, fuel oil, fuel additives , kerosene,

avgas, lubricants, AdBlue, solvents, alcohols, fertilizers, acids, caustics, paints, bitumen, Biodiesel, detergents and many more



Products

WP series

Sliding Vane Pumps made of cast iron and stainless steel, specialized for low and medium viscosity liquids.

BGP series

Gear Pumps made of cast iron and stainless steel, specialized for low, medium and high viscosity liquids.

PS series

Pump station with Sliding Vane and Gear pumps, on flat base or dispenser, superbly equipped with TCS flow meters, electronic registers, control units, hose reels, hoses, valves and many other.

VAP series

Vacuum Pump for heavy duty applications, piston made.

SW series

Hose reels made of steel, with hydraulic drive, electric motor with speed reducer or manually operated.

BV series

Bottom valves for bitumen tankers DN 100 manually operated.

FP series

T type filter made of cast iron and stainless steel.

RC series

Rotary clips made of steel and stainless steel, heavy duty, for fuel skids.

CERTIFICATES

EMHKAM PUMPS products, Sliding Vane Pump, Bevel Gear Pump and Pump Station, are certified according to the EC explosion protection directive 94/9/EC for equipment and protective systems for normal use in areas exposed to explosion and EC machinery safety directive 2006/42/EC.

The identification data are:

- equipment group II, category 2GD
- type of protection c T1 - T4
- temperature of the pumped medium T1 40 °C, T2 40 °C, T3 40 °C, T4 40 °C
- ambient temperature: -20 °C = ta = +40 °C
- identification II 2 GD c T4 125 °C

SLIDING VANE PUMPS



IOM Manual (cast iron)



IOM Manual (INOX)



ATEX Declaration of Conformity

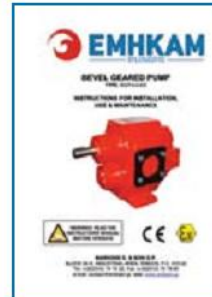


BASEEFA Dossier Receipt

GEAR PUMPS



IOM Manual (cast iron)



IOM Manual (INOX)

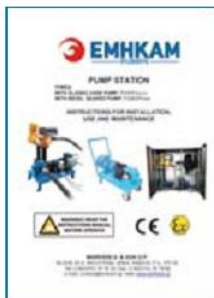


ATEX Declaration of Conformity



TUV IT Dossier Receipt

PUMP STATIONS



IOM Manual (cast iron)



IOM Manual (INOX)



ATEX Declaration of Conformity



TUV IT Dossier Receipt

SLIDING VANE PUMPS

Specialized for explosive liquids



II 2 GD c T4 125 °C

The Sliding Vane Pumps are positive displacement rotary pumps made of cast iron and stainless steel. They are used for the pumping of explosive liquids, such as, petrol, light chemicals, etc. They are installed at road tanker vehicles and pump stations. They go with instruction manual for installation, use & maintenance and they are ATEX certified.

Viton® is a trademark of DuPont Performance Elastomers.

SLIDING VANE PUMP 3"



STAINLESS STEEL
SLIDING VANE
PUMP 3"



WP3 x x x

Sliding Vane Pump 3"
Q = 1000 lpm
Rpm = 600
H = 8 atm

Options



Disposed with VITON® rotary seals



With two way outlet ability



Mecanical seal

SLIDING VANE PUMP 2.5"



STAINLESS STEEL
SLIDING VANE
PUMP 2.5"



WP2.5 x x x

Sliding Vane Pump 2 1/2"
Q = 600 lpm
Rpm = 600
H = 8 atm

Options



Disposed with VITON® rotary seals



With two way outlet ability



Mecanical seal

SLIDING VANE PUMP 2"



STAINLESS STEEL
SLIDING VANE
PUMP 2"



WP2 x x x

Sliding Vane Pump 2"
Q = 380 lpm
Rpm = 600
H = 8 atm

Options



Disposed with VITON® rotary seals



With two way outlet ability

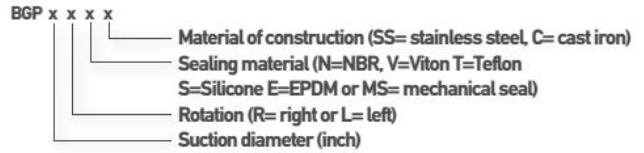


Mecanical seal



BEVEL GEAR PUMPS

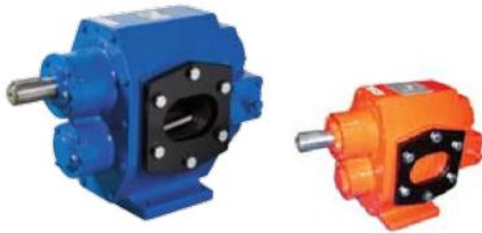
Specialized for thick viscous liquids



The Bevel Gear Pumps are positive displacement pumps made of cast iron and stainless steel. They are used in high viscous liquids applications such as crude oil, tar, paper pulp, etc. They go with instruction manual for installation, use & maintenance and they are ATEX certified.

Viton® is a trademark of DuPont Performance Elastomers.

BEVEL GEAR PUMP 4"



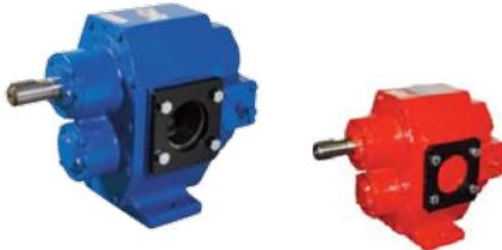
BGP4 x x x BGP4MS

Bevel Gear Pump 4"
Q = 1100 lpm
Rpm = 800
H = 8 atm

Options



BEVEL GEAR PUMP 3"



BGP3 x x x BGP3MS

Bevel Gear Pump 3"
Q = 800 lpm
Rpm = 800
H = 8 atm

Options



BEVEL GEAR PUMP 1.5"



BGP1.5 x x x

Bevel Gear Pump 1 1/2"
Q = 200 lpm
Rpm = 800
H = 8 atm

Options



BEVEL GEAR PUMP 1"-1.25"



BGP1-BGP1.25 x x x

Bevel Gear Pump 1" ñ 1 1/4"
Q = 50 lpm
Rpm = to 900
H = 8 atm

Options



www.emikam.com

paramount



 **EMHKAM**
PUMPS

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