



Experts
in Customized
Package
Solutions

ENGINEERED
PACKAGE SOLUTIONS

ABAOUE
PERISTALTIC HOSE PUMP

Blackmer

Ebsray

EnviroGear
PUMPS

FINDER

GRISWOLD

MOUVEX

REDSCREW
PUMP

SYSTEM ONE®



Where Innovation Flows

PSG
a **DOVER** company

mouvex.com

Designed for Your Application

Mouvex® Offers Complete Solutions for Multiple PSG® Brands

Mouvex® has the engineering capabilities at the Auxerre, France facility to manufacture a variety of complete pumps systems for multiple PSG® brands for the Europe, Middle East, and Africa (EMEA) region to support all markets including Process, Hygienic, Transport, Chemical, Energy, and Water/Wastewater.

Mouvex also has the capability to handle special requests, such as mobile units with metering and bypass designed into the system, and provides a variety of drive motors, including electric motors, diesel/gasoline engines and variable frequency drives (VFDs). In addition, complete pump units can be designed to meet certifications, such

as FDA, 3A, EHEDG, and CE (1935-2004), and can be made ATEX or non-ATEX compliant.

Mouvex has the engineering expertise to meet virtually any demand from its distributors or customers, providing a variety of pumping solutions beyond the Mouvex brand to PSG's EMEA channel partners and end-users.

For more information on how to order a complete pump unit within the region for any of the PSG brands mentioned above, please call Mouvex at +33 (0) 3 86 49 86 30, or contact your PSG Regional Manager.



SYSTEM ONE®

Mouvex® engineered solutions are limited only by your imagination or need.



PUMP

- Abaque™
- Blackmer®
- Ebsray®
- EnviroGear®
- Finder
- Griswold®
- Mouvox®
- RedScrew®
- System One®



MOTORIZATION

- Electric motor (three or single phase, direct current)
- Engine (diesel/gasoline)
- Pneumatic motor
- Hydraulic motor



TRANSMISSION

- Gearbox
- Belt/pulley
- Motor variator
- Centrifugal or manual clutch



BASEPLATE

- Mobile or stationary (carbon or stainless steel)
- Anti-vibration feet
- Palletizable
- Draining tank
- Trailer (towable by a vehicle or manually)



INSTRUMENTATION

- Pressure switch
- Pressure/vacuum gauge
- Pressure transmitter
- Flowmeter
- Sensor
- Electrical heating



METERING

- PD meter
- Electronic Turbine metering



PROTECTION

- External bypass
- Temperature sensors (bi-blades, CTP or PT100 type)
- Prefilter
- Protective or soundproofing cover
- Heat insulating
- Expansion sleeve
- Dry-running detector



CONTROL

- Control box
- Frequency inverter
- Instruments control
- Remote starter



CONNECTION

- Specific on request (symmetrical coupling, kam-lock, flange)
- Volume controller
- Isolation valve
- Non-return valve



PAINT

- Specific color on request (according to RAL, AFNOR)
- Corrosion protection system (Type C3, C4, C5)
- Conforms to Frosio and ACQPA standards





Motorization / Driving Technology

- Electric motor
(three or single phase,
direct current)
- Engine
(diesel/gasoline)
- Pneumatic motor
- Hydraulic motor



Transmissions / Drive Solutions

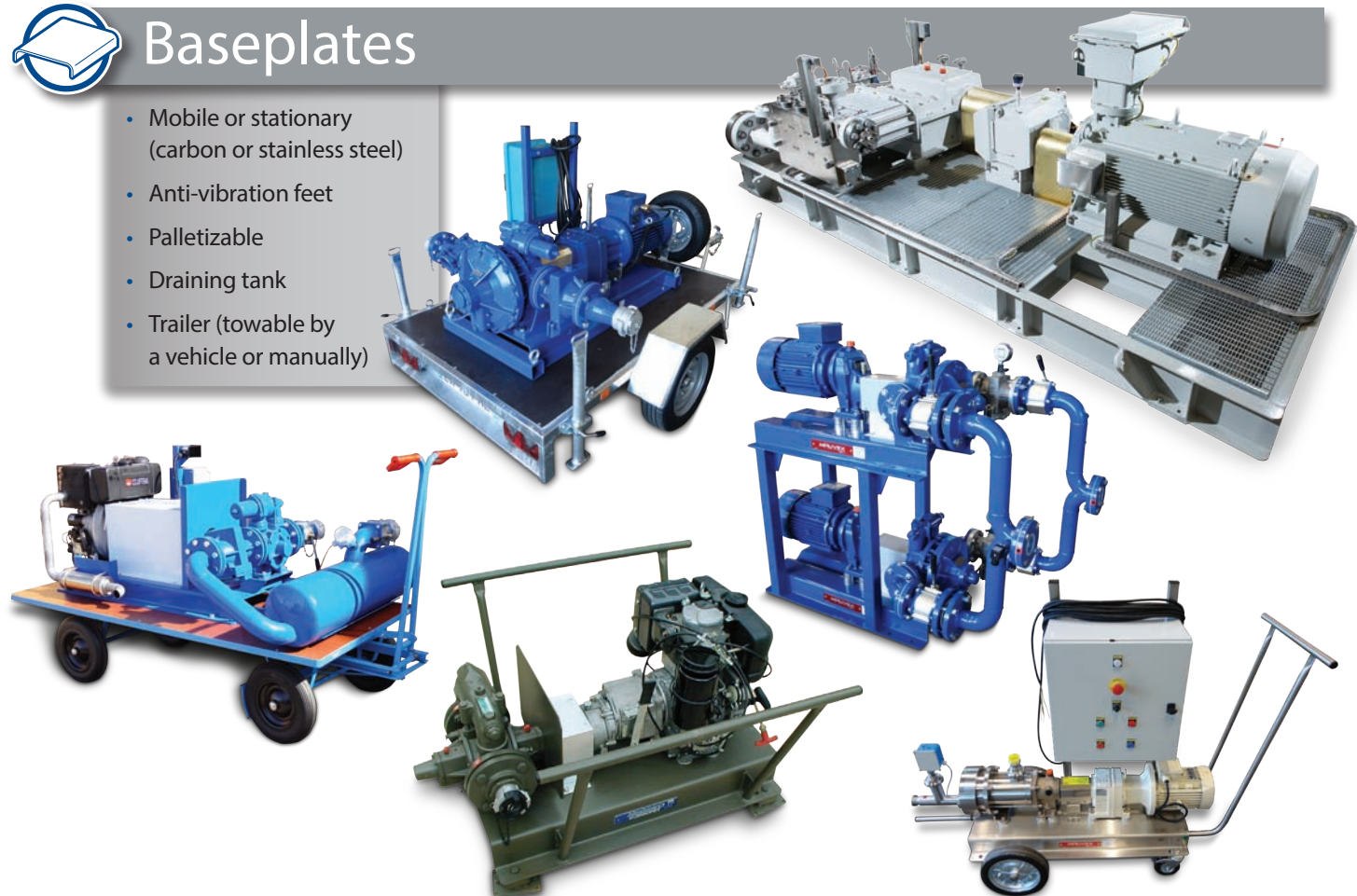
- Gearbox
- Belt/pulley
- Motor variator
- Centrifugal or manual
clutch





Baseplates

- Mobile or stationary (carbon or stainless steel)
- Anti-vibration feet
- Palletizable
- Draining tank
- Trailer (towable by a vehicle or manually)



Metering

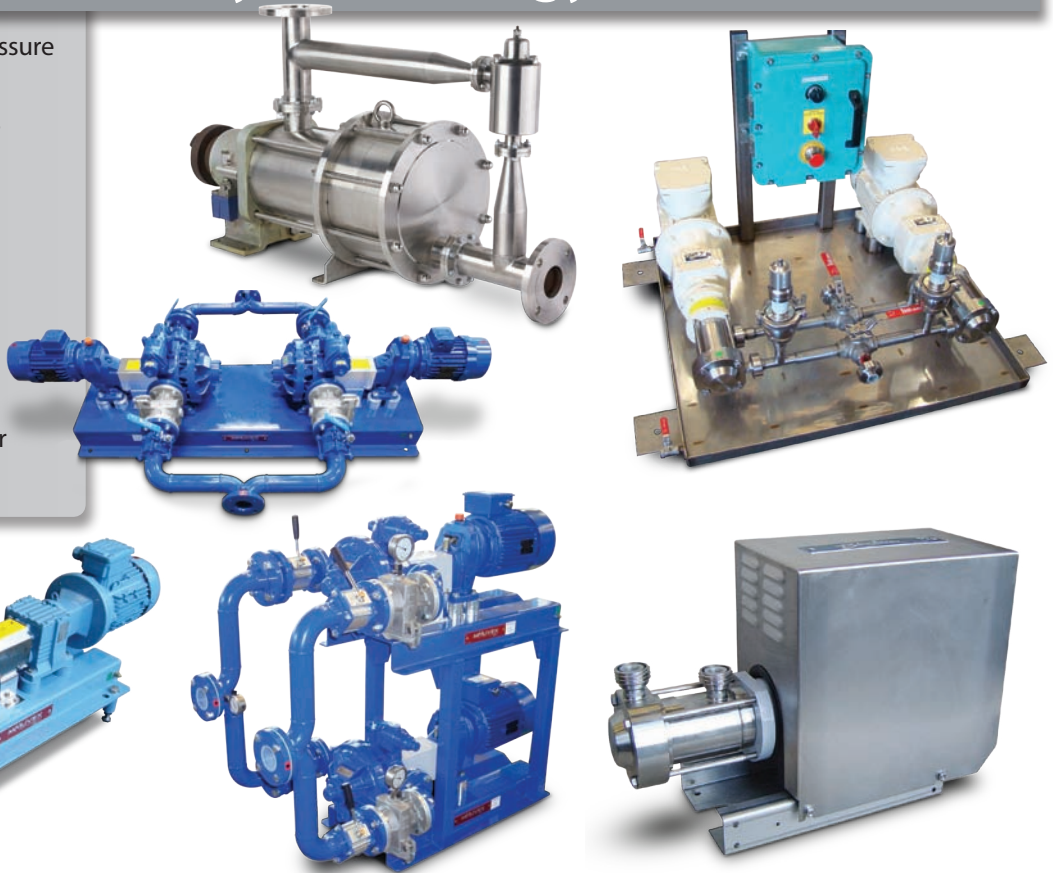
- PD meter
- Electronic Turbine metering





Protection / Safety Technology

- External bypass / pressure safety valve
- Temperature sensors (bi-blades, CTP or PT100 type)
- Prefilter
- Protective or sound-proofing cover
- Heat insulating
- Expansion sleeve
- Dry-running detector
- Dampeners



Instrumentation / Control

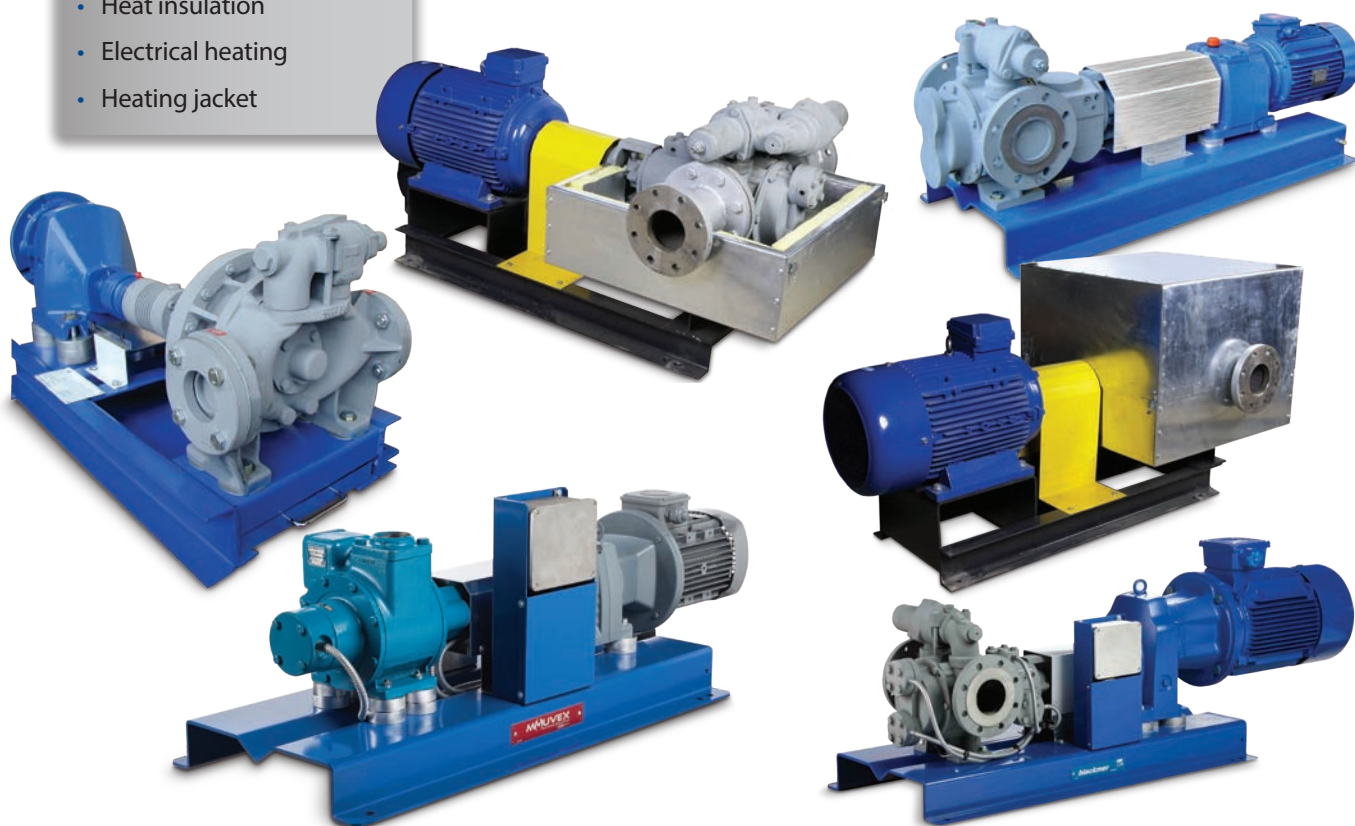
- Pressure switch
- Pressure/vacuum gauge
- Pressure transmitter
- Flowmeter
- Sensor
- Electrical heating
- Control box
- Frequency inverter
- Instruments control
- Remote starter





Heating / Heat Insulation

- Heat insulation
- Electrical heating
- Heating jacket



Paint

- Specific color on request (according to RAL, AFNOR)
- Corrosion protection system (Type C3, C4, C5)
- Conforms to Frosio, ACQPA, and NORSOK standards





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Authorized PSG Partner: