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Textile pumps

- Man-made fibers and melted polymers 
- New Hi-Tech fibers – Aramide, carbon fiber, PTFE 
- Nylon, PE, PP, Spandex, Lycra, acetate, acrylic, viscose, rayon and many more 
- Over 75 years experience 
- The hardest and wear resistant steels worldwide 
- Up to 350°C 
- Up to 300 bar 
- Single or multi outlet 
- High precision finishing pumps for yarn lubrication 
- Many interchangeable models with the major european manufacturers 

Booster - Melt pumps

- To be placed after the extruder head 
- Reduces the pulsation downstream extrusion equipment 
- The hardest and wear resistant steels worldwide 
- Viscosity handling up to 1.500.000 cP




Industrial painting pumps Color change systems

- Robot spray paint application 
- Micalized abrasive paints handling 
- Quick colour change system 

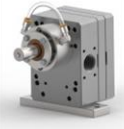

Polyurethane pumps

- Polyol, Isocyanate and additives 
- Unparalleled efficiency 
- Mag drive with full-flow system 
- Abrasive additives handling 
- Special high technology coatings 
- Over 1.500.000 cP pumping capability 
- Integrated heating 
- Many interchangeable models with the major european manufacturers 







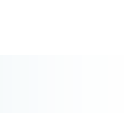
Hot melt pumps

- Hot melt glue 
- Up to 100 bar 
- Totally pulseless 
- Ultra-stable flow 
- Up to 180°C

Solventless lamination Converting pumps

- For two components solventless machines 
- Highly customizable 

Chemical pumps

- Pulse-less and accurate metering of various chemicals in O&G, petrochem and other processes 
- Special alloys and stainless steel 
- PEEK and glass-filled PTFE, plus a number of special thermoplastics and alloys 
- Wide range of mechanical seals 
- For solvents, acids, thin and critical fluids 
- Engineered on customer's demand 
- Mag driven or mechanically sealed 

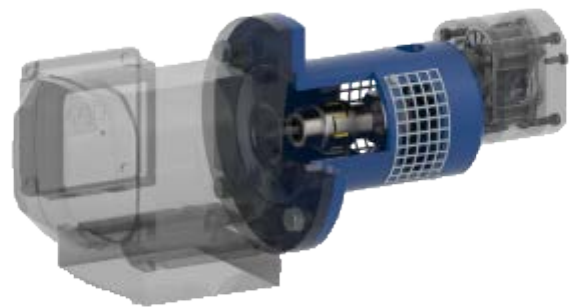


MVV Chemical Range

PUG Series

Metering, Circulation & Transfer External Gear Pumps
for corrosive and poor lubricating materials

- Extreme dosing accuracy (in excess of 1%)
- No check valves that might clog
- Virtually pulseless (no ancillaires)
- Reliable (Long Main Time Between Maintenance)
- Simple and economical to service



MVV Chemical Range

Metering External Gear Pumps

Accuracy - Repeatability - Pulseless



SYNTHETIC FIBERS
MELTED GLUE PUMPS
POLYMER EXTRACTION
BOOSTER PUMPS
FINISHING PUMPS
TEXTILE PUMPS

DRIVE SYSTEMS
SPINNERETES
STATIC MIXERS
SPINNING BEAMS
SPARE PARTS
SPECIAL PARTS

Over 1 million of gear pump installed in several industrial applications over 70 years of history, make MVV a proven manufacturer of External Gear Pumps.

Expertise on critical applications, competence and R&D on special materials, unparalleled machining ability enables MVV to provide the right solution in extreme metering conditions.

PL4 Series