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Магнитогорск (3519)55-03-13  
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# GEMINI P7

## Main characteristics



## PNEUMATIC PUMP

POSSIBILITY OF ADJUSTING: FLOW-RATE, HEAD AND SPEED

- BODY PUMP MATERIALS: PP,PVDF, POM
- SELF-PRIMING UP TO 6M
- UNLIMITED DRY RUNNING
- ANTI-STALL PNEUMATIC CIRCUIT , EASY TO MAINTAIN
- 
- VARIOUS INSTALLATIONS AND CONFIGURATIONS
- ATEX CERTIFICATIONS FOR ZONE 1 AND 2 IN ALL VERSIONS
- AIR-DISCHARGE COVER WITH CONNECTIONS FOR VARIOUS USES

# Water Treatment



## Main application

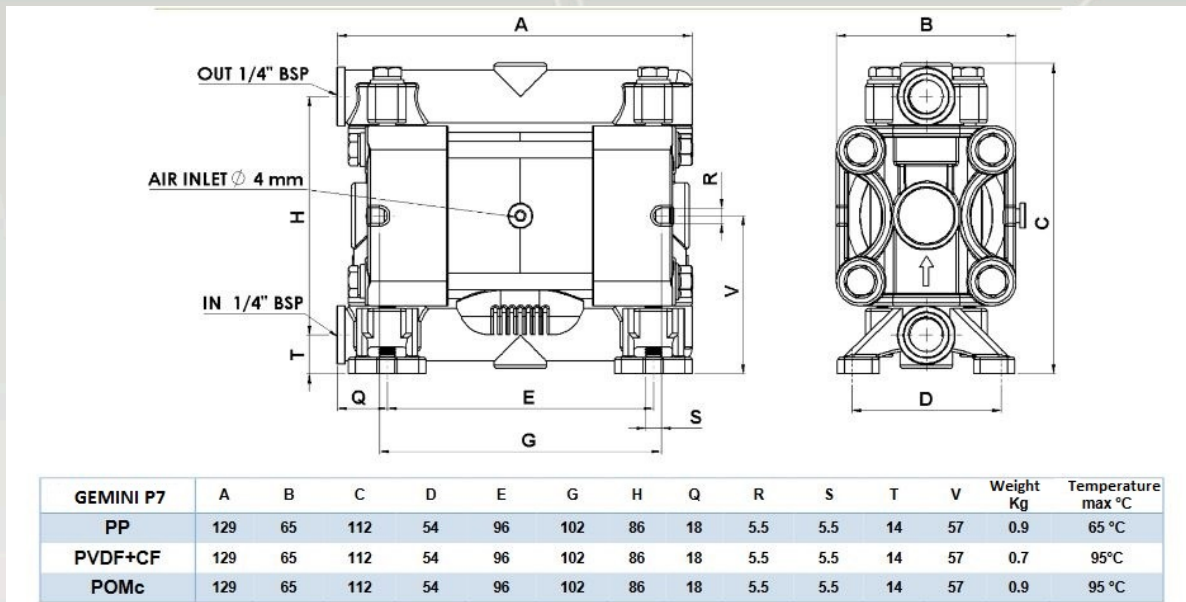
- Chemical and petrochemical production and processing of basic products
- Textile industry
- Food, beverage, dairy, beverages and oils
- Ecological industry, waste disposal, fumes and water purification and flexographic printing industry and photographic
- Tanning industry
- Mining
- Automotive industry in general and automotive
- Ceramic industry, glass and porcelain
- Gold industry
- Paper industry
- Electronics industry and printed circuit boards,
- Electroplating industry, pickling, degreasing and metal treatments
- Paint and varnish industry
- Oil industry
- Fertilizer production industry
- Metal industry
- Biodiesel industry, electricity production and accumulators
- Industrial detergents industry
- Pharmaceutical industry

## Example of installation



# Water Treatment

## Dimensions



## Specifications

**FLUIDS CONNECTIONS: 1/4" BSP**

**AIR CONNECTION: 4mm**

**MAX FLOW-RATE: 8lt/min**

**MAX AIR PRESSURE: 8 Bar**

**MAX DELIVERY HEAD: 80 Mt**

**MAX SUCTION LIFT DRY: 3 mt**

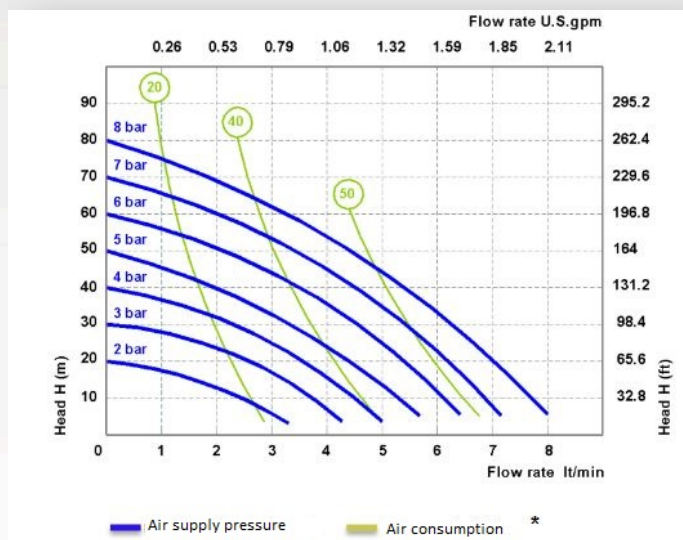
**MAX SUCTION LIFT WET: 9,8 mt**

**MAX SOLID PASSING: 2,5 mm**

**NOISE: 62 dB**

**DISPLACEMENT PER CYCLE: 8cc**

**VISCOSITY: 6000 cps**



# Accessories



## AIR REGULATION KIT

Adjusts and set air pressure and air flow-rate with a filter regulator, pressure gauge and air valve unit.



## SWITCH VALVES

Remotely start and stop with a solenoid or pneumatic valve



## STROKE COUNTER

Counts the number of strokes, connected to a control. It allows various type of monitoring.



## DIAPHRAGM FAILURE DETECTION

The Electronic Leak Detector provides a signal via warning lights, an audible alarm, and the pump can be shut down



## PNEUMATIC BATCH CONTROL "START & STOP"

Pneumatic batcher can control any pump allowing you to set the cycles amount.



## BASKET STRAINER FILTERS IN PP

Installed on the suction of the pumps, protects them from suspended solids and impurity.



## INOX TROLLEY

To transport the pump



## ANTI VIBRATION FEET KIT

Reduces physical vibration from AOD pump operation.



## PP, PVDF, ALU, SS NOZZLE

Dispenser to delivery control and batching.



## VALVES, FITTINGS AND CONNECTIONS IN PP, PVC, INOX



## REINFORCED PVC HOSE

With metal reinforcement for suction/discharge, also food-grade.



## FLANGE CONNECTION KIT

Adapts a pump from BSP type connection to flanges with this kit.

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