

# P 1000



## ALUMINUM

**WEIGHT**  
84 kg

**TEMPERATURE**  
-20°C +95°C



## PERFORMANCE

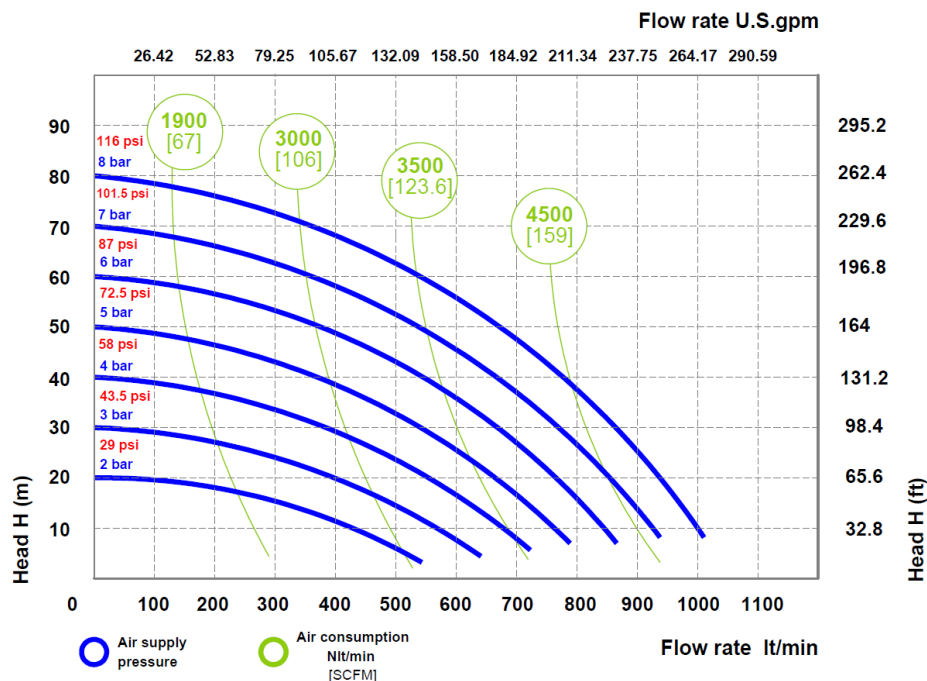
The curves and performance values refer to pumps with submerged suction and free delivery outlet, with water at 20 °C. These data may vary according to the construction materials and hydraulic conditions.

## TECHNICAL DATA

|                         |             |
|-------------------------|-------------|
| Fluid connections       | 3" BSPP     |
| Air connection          | 3/4" BSPP   |
| Max. flow rate          | 1050 lt/min |
| Max air pressure        | 8 bar       |
| Max delivery head       | 80 m        |
| Max suction lift dry    | 5 m         |
| Max suction lift wet    | 9,8 m       |
| Max solid passing       | 12 mm       |
| Noise level             | 82 dB       |
| Max viscosity           | 55.000 cps  |
| Displacement per stroke | 9750 CC ~   |

Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

- Ex II 3/3 G Ex h IIB T4 Gc
- Ex II 3 D Ex h IIB T135°C Dc X



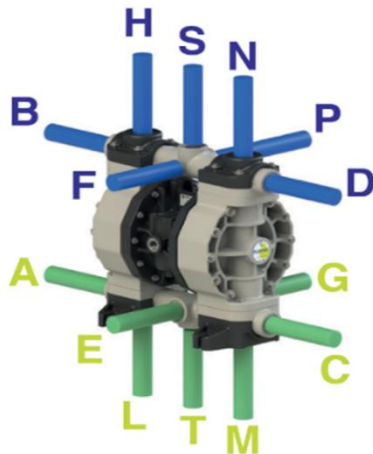
FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
[info@fluimac.com](mailto:info@fluimac.com) - [www.fluimac.com](http://www.fluimac.com)  
 tel. +39 0331 866688 - Fax +39 0331 864870  
 P.I./VAT 03259160129



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## COMPOSITION

| MODEL | CASING  | DIAPHRAGM                                                | BALLS                             | SEATS | GASKET                                       | CONNECTIONS                        | ATEX          | PORTS                 |
|-------|---------|----------------------------------------------------------|-----------------------------------|-------|----------------------------------------------|------------------------------------|---------------|-----------------------|
| P1000 | A = ALU | HT = HYTREL+PTFE<br>H = HYTREL<br>W = SANTOPRENE<br>H.R. | T=PTFE<br>S=SS<br>R =<br>Neoprene | S=SS  | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSPP<br>2 = FLANGED<br>5 = NPT | - =<br>ZONE 2 | AB =<br>STANDARD<br>D |



## AVAILABLE CONNECTIONS

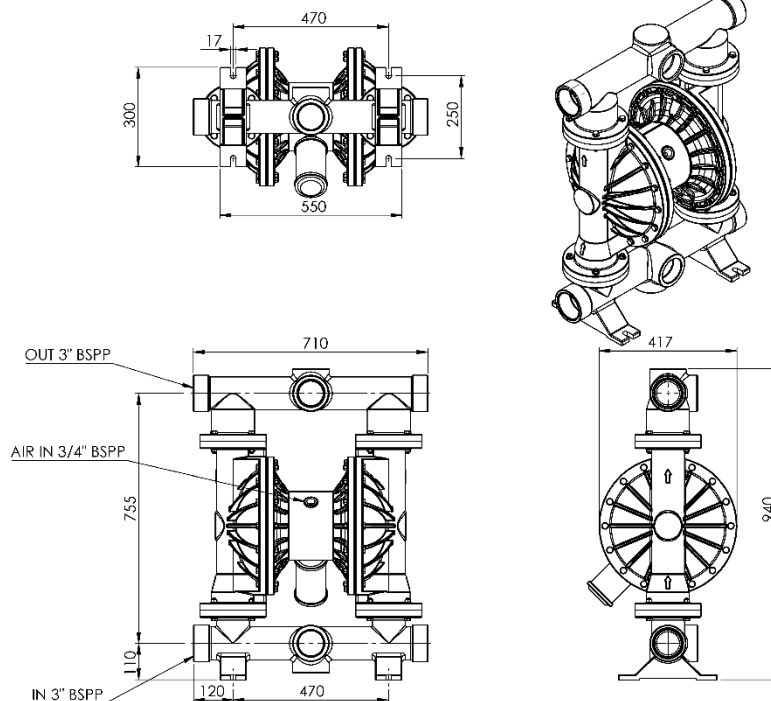
**DELIVERY: B-D-S-F-P**

**SUCTION: A-C-T-E-G**

## PACKING DIMENSION

**CARTON BOX: 80 X 60 X 115 cm**

## DIMENSIONS



Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.



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[info@fluimac.com](mailto:info@fluimac.com) - [www.fluimac.com](http://www.fluimac.com)  
 tel. +39 0331 866688 - Fax +39 0331 864870  
 P.I./VAT 03259160129

