

## MODEL K400

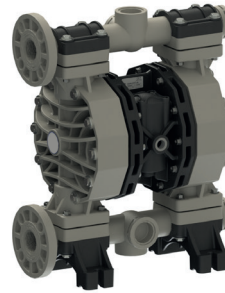
ENG

### TECHNICAL DATA

|                          |                   |
|--------------------------|-------------------|
| Fluid connections        | 1"1/2 BSP - DN 40 |
| Air connection           | 1/2" BSP          |
| Max. Flow rate           | 380 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        | 8 mm              |
| Noise level:             | 78 dB             |
| Max Viscosity:           | 40.000 cps        |
| Displacement per Stroke: | 1200 CC ~         |

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

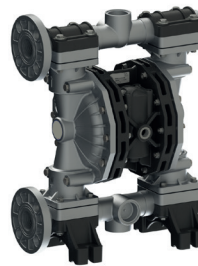
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.



PP



PVDF+CF

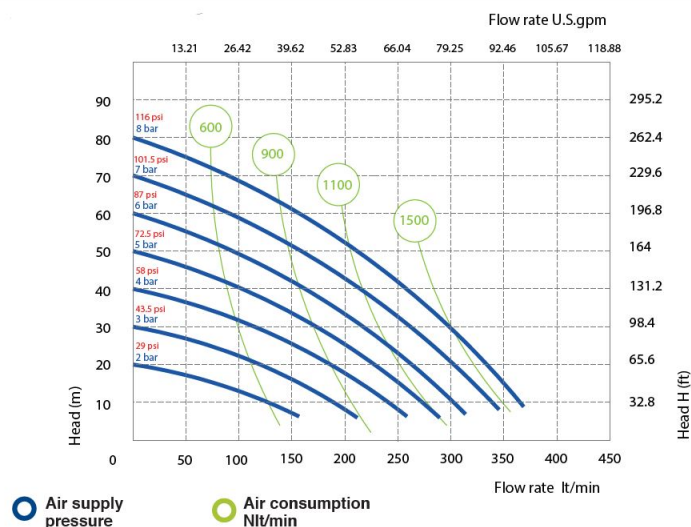


ALU



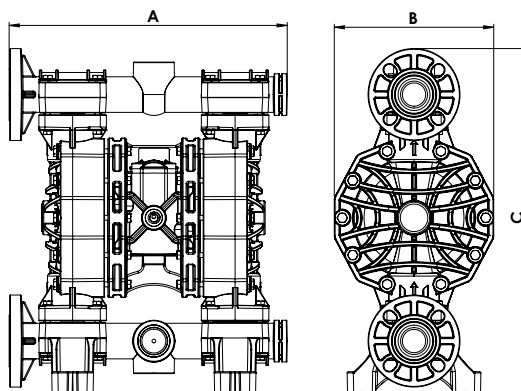
SS

### 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.

## DIMENSIONS



|             | A      | B      | C      | Net Weight | Temperature |        |
|-------------|--------|--------|--------|------------|-------------|--------|
| <b>PP</b>   | 454 mm | 260 mm | 564 mm | 18,2 Kg    | - 4°C       | + 65°C |
| <b>PVDF</b> | 454 mm | 260 mm | 564 mm | 22,2 Kg    | - 20°C      | + 95°C |
| <b>ALU</b>  | 445 mm | 260 mm | 563 mm | 22,2 Kg    | - 20°C      | + 95°C |
| <b>SS</b>   | 361 mm | 260 mm | 502 mm | 25,3 Kg    | - 20°C      | + 95°C |

## COMPOSITION

| MODEL        | CASING                                      | DIAPHRAGM                                                                                       | BALLS                                     | SEATS                                                   | GASKET                                       | CONNECTIONS                       | ATEX       | PORTS                             |
|--------------|---------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------|----------------------------------------------|-----------------------------------|------------|-----------------------------------|
| <b>P0400</b> | P = PP<br>KC = PVDF+CF<br>S = SS<br>A = ALU | HT = HYTREL+PTFE<br>MT = SANTOPRENE+PTFE<br>H = HYTREL<br>M = SANTOPRENE<br>D = EPDM<br>N = NBR | T = PTFE<br>S = SS<br>D = EPDM<br>N = NBR | P = PP<br>K = PVDF<br>S = SS<br>Z = PE-UHMWE<br>A = ALU | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSP<br>2 = FLANGED<br>5 = NPT | - = zone 2 | AB = STANDARD<br>EF = STANDARD SS |



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