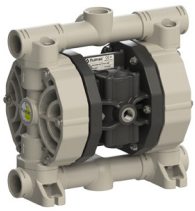


P 90



PP



PVDF+CF



ALU



SS

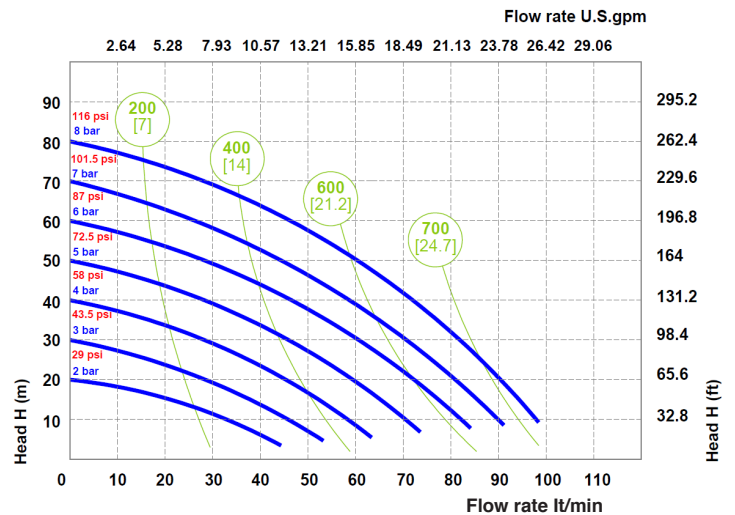
TECHNICAL DATA

| | |
|--------------------------|-------------------|
| Fluid connections | 3/4" BSPP |
| Air connection | 3/8" BSPP |
| Max. Flow rate | 100 lt/mm |
| 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 | 4 mm |
| Noise level: | 72 dB |
| Max Viscosity: | 25.000 cps |
| Displacement per Stroke: | 200 CC ~ |

Ⓜ II 3/3 G Ex h IIC T4 Gc
 Ⓜ II 3 D Ex h IIIB T135°C Dc X

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

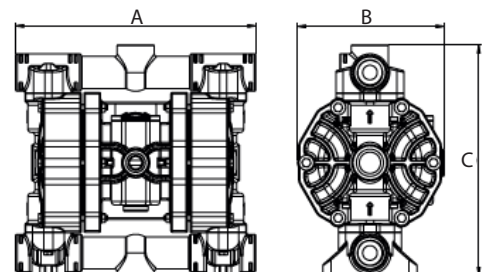
PERFORMANCE



The curves and performance values refer to pumps with submerged suction and a 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 |
|------|--------|--------|--------|------------|-------------------|
| PP | 293 mm | 179 mm | 267 mm | 5,1 kg | - 4 °C + 65 °C |
| PVDF | 293 mm | 179 mm | 267 mm | 6,6 kg | - 20 °C + 95 °C |
| ALU | 293 mm | 178 mm | 290 mm | 5,6 kg | - 20 °C + 95 °C |
| SS | 280 mm | 178 mm | 291 mm | 7,6 kg | - 20 °C + 95 °C |



COMPOSITION

| MODEL | CASING | DIAPHRAGM | BALLS | SEATS | GASKET | CONNECTIONS | ATEX | PORTS |
|-------|---|--|---|--|--|---|------------|---------------|
| P0090 | P = PP KC = PVDF+CF S = SS A = ALU | HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR | T = PTFE S = SS D = EPDM N = NBR | P = PP K = PVDF S = SS Z = PE-UHMWE | D = EPDM V = VITON N = NBR T = PTFE | 1 = BSP A = BSP WITH RING 2 = FLANGED 5 = NPT E = NPT WITH RING | - = zone 2 | AB = STANDARD |