



PP



PVDF+CF



POMc



SS

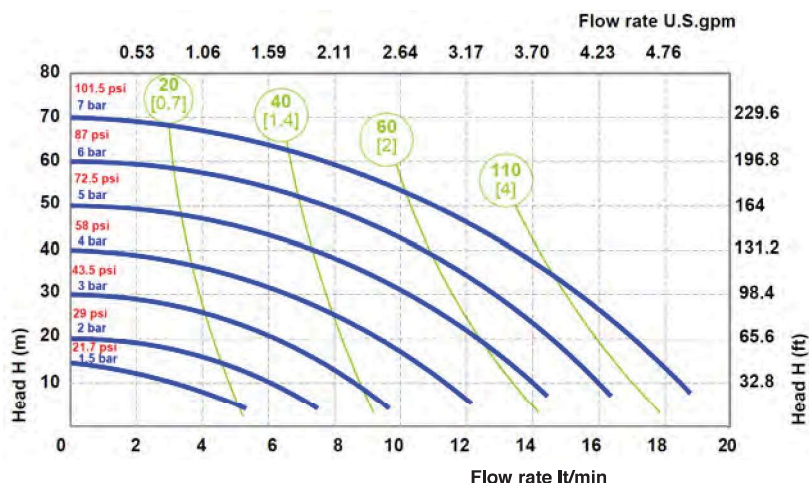
TECHNICAL DATA

| | |
|--------------------------|------------|
| Fluid connections | 3/8" BSPP |
| Air connection | 1/4" BSPP |
| Max. Flow rate | 20 lt/min |
| Max air pressure | 7 bar |
| Max delivery head | 70 m |
| Max Suction Lift Dry | 5 m |
| Max Suction Lift Wet | 9,8 m |
| Max Solid passing | 2,5 mm |
| Noise level: | 65 dB |
| Max Viscosity: | 10.000 cps |
| Displacement per Stroke: | 30 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



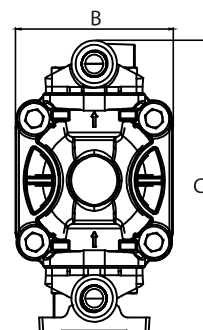
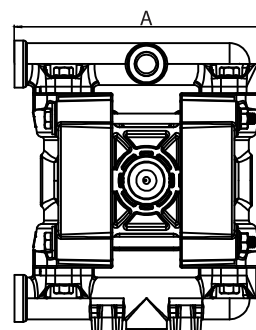
○ Air supply pressure

○ Air consumption Nit/min [SCFM]

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 | 147 mm | 93 mm | 170 mm | 1,3 kg | - 4 °C + 65 °C |
| PVDF | 147 mm | 93 mm | 170 mm | 1,6 kg | - 20 °C + 95 °C |
| POMc | 147 mm | 93 mm | 170 mm | 1,5 kg | - 5 °C + 80 °C |
| SS | 148 mm | 85 mm | 152 mm | 2,3 kg | - 20 °C + 95 °C |



COMPOSITION

| MODEL | CASING | DIAPHRAGM | BALLS | SEATS | GASKET | CONNECTIONS | ATEX | PORTS |
|-------|--|--|--------------------|--|--|--|------------|---------------|
| P0020 | P = PP KC = PVDF+CF O = POMc S = SS | HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R | T = PTFE S = SS | P = PP K = PVDF O = POMc S = SS | D = EPDM V = VITON N = NBR T = PTFE | 1 = BSP A = BSP WITH RING 5 = NPT E = NPT WITH RING | - = zone 2 | AB = STANDARD |