



PP



PVDF+CF



POMc



SS

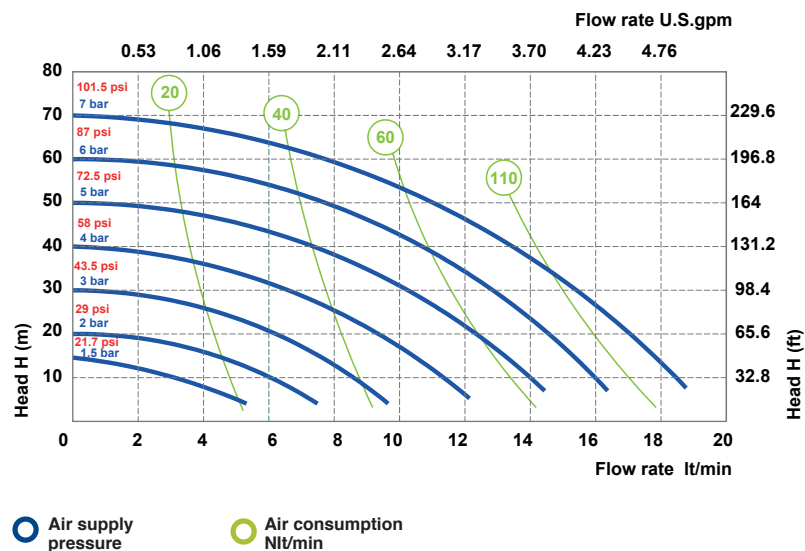
## TECHNICAL DATA

|                          |            |
|--------------------------|------------|
| Fluid connections        | 3/8" BSP   |
| Air connection           | 6 mm       |
| 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 ~    |

Ex II 3/3 G Ex h IIB T4 Gc  
Ex 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.

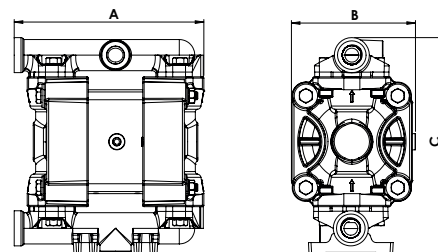
## PERFORMANCE



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 |        |
|------|--------|-------|--------|------------|-------------|--------|
| PP   | 146 mm | 96 mm | 167 mm | 1,3 Kg     | - 4 C       | + 65 C |
| PVDF | 146 mm | 96 mm | 167 mm | 1,6 Kg     | - 20 C      | + 95 C |
| POMc | 146 mm | 96 mm | 167 mm | 1,5 Kg     | - 5 C       | + 80 C |
| SS   | 148 mm | 92 mm | 152 mm | 2,3 Kg     | - 20 C      | + 95 C |



## COMPOSITION

| MODEL | CASING                                        | DIAPHRAGM                                                                | BALLS              | SEATS                                    | GASKET                                       | CONNECTIONS        | ATEX       | PORTS         |
|-------|-----------------------------------------------|--------------------------------------------------------------------------|--------------------|------------------------------------------|----------------------------------------------|--------------------|------------|---------------|
| P0018 | P = PP<br>KC = PVDF+CF<br>O = POMc<br>SS = SS | HT = HYTREL+PTFE<br>MT = SANTOPRENE+PTFE<br>H = HYTREL<br>M = SANTOPRENE | T = PTFE<br>S = SS | P = PP<br>K = PVDF<br>O = POMc<br>S = SS | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSP<br>5 = NPT | - = zone 2 | AB = STANDARD |