



PP



PVDF+CF



SS

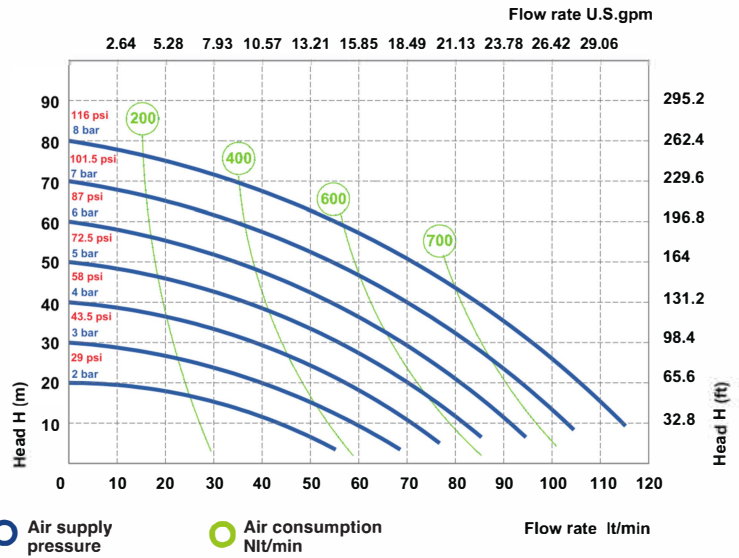
TECHNICAL DATA

| | |
|--------------------------|-------------------|
| Fluid connections | 1" BSP |
| Air connection | 3/8" BSP |
| Max. Flow rate | 120 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 ~ |

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

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

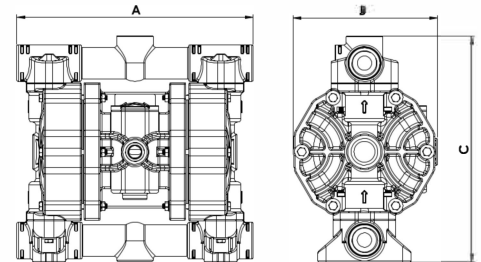
PERFORMANCE



The curves and performance values refer to pumps with submerged suction and 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 | 178 mm | 280 mm | 5,6 Kg | - 4°C + 65°C |
| PVDF | 293 mm | 178 mm | 280 mm | 7,6 Kg | - 20°C + 95°C |
| SS | 258 mm | 177 mm | 295 mm | 9,6 Kg | - 20°C + 95°C |



COMPOSITION

| MODEL | CASING | DIAPHRAGM | BALLS | SEATS | GASKET | CONNECTIONS | ATEX | PORTS |
|-------------|----------------------------------|---|---|--|--|-----------------------------------|------------|---------------|
| BH07 | P = PP KC = PVDF+CF S = SS | HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE 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 2 = FLANGED 5 = NPT | - = zone 2 | AB = STANDARD |