

PP



PVDF+CF



ALU



AISI 316

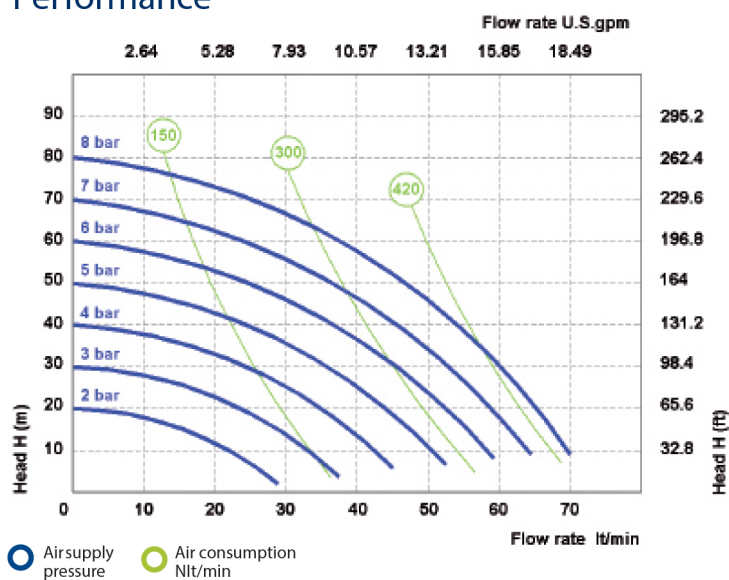


## Technical data

|                       |            |
|-----------------------|------------|
| Fluid connections:    | 1/2" BSP   |
| Air connection:       | 3/8" BSP   |
| Max flow-rate:        | 70 lt/min  |
| Max air pressure:     | 8 bar      |
| Max delivery head:    | 80 m       |
| Max Suction Lift Dry: | 6 m        |
| Max Suction Lift Wet: | 9,8 m      |
| Max Solid passing:    | 3,5 mm     |
| Noise level:          | 72 dB      |
| Max Viscosity:        | 25.000 cps |

EX II 3/3 GD c IIB T 135°C

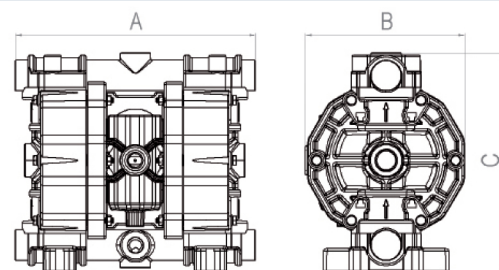
## Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

## Dimensions

|                 | PP   | PVDF | ALU  | AISI |
|-----------------|------|------|------|------|
| A (mm)          | 265  | 265  | 265  | 250  |
| B (mm)          | 175  | 175  | 175  | 175  |
| C (mm)          | 245  | 245  | 245  | 250  |
| Weight kg       | 6,5  | 7    | 7    | 9    |
| MAX Temperature | 65°C | 95°C | 95°C | 95°C |



## Composition

| MODEL | CASING                                      | DIAPHRAGM                                                                                       | BALLS                                     | SEATS                                                   | GASKET                                       | CONNECTIONS                       | ATEX       | PORTS         |
|-------|---------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------|----------------------------------------------|-----------------------------------|------------|---------------|
| P0065 | P = PP<br>KC = PVDF+CF<br>A = ALU<br>S = SS | 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>A = ALU<br>S = SS<br>Z = PE-UHMWE | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSP<br>2 = FLANGED<br>5 = NPT | - = zone 2 | AB = STANDARD |