

# P 20



## 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 ~**

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

Ex II 2/2 G Ex h IIC T4 Gb

Ex II 2 D Ex h IIIB T135°C Db X

## POLYPROPYLENE+CF

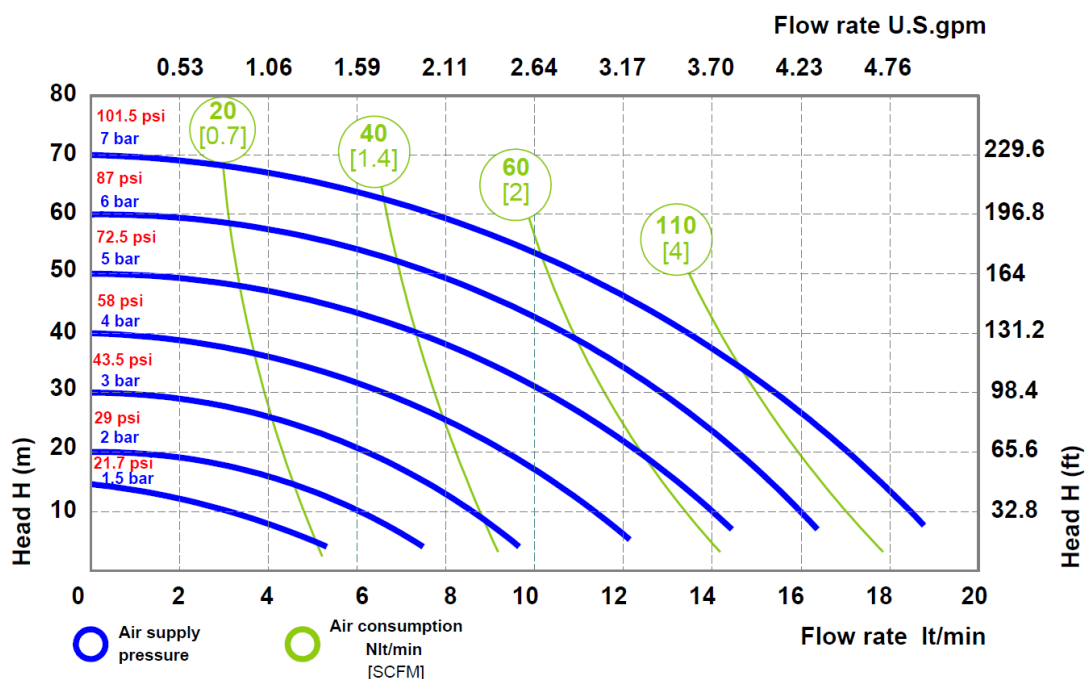
**WEIGHT**  
1,3 kg

**TEMPERATURE**  
-4°C +65°C



## 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.



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
info@fluimac.com - www.fluimac.com  
tel. +39 0331 866688 - Fax +39 0331 864870  
P.I./VAT 03259160129

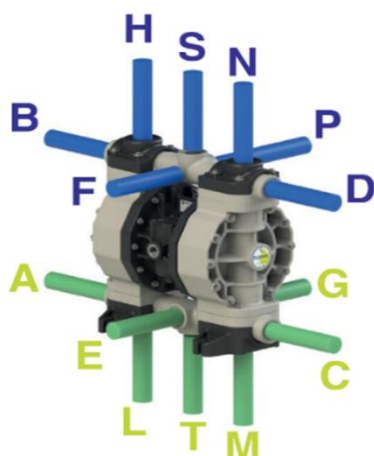




# P 20

## COMPOSITION

| MODEL | CASING          | DIAPHRAGM                                                 | BALLS          | SEATS                                | GASKET                                       | CONNECTIONS                                                                              | ATEX          | PORTS                |
|-------|-----------------|-----------------------------------------------------------|----------------|--------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------|---------------|----------------------|
| P0020 | PC = PP<br>+ CF | HT = HYTREL+PTFE<br>MT =<br>SANTOPRENE+PTFE<br>H = HYTREL | T=PTFE<br>S=SS | P = PP<br>S = SS<br>Z = PE-<br>UHMWE | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSPP<br>5 = NPT<br>A = BSPP with<br>reinforce ring<br>E = NPT with<br>reinforce ring | X =<br>ZONE 1 | AB =<br>STANDAR<br>D |



## AVAILABLE CONNECTIONS

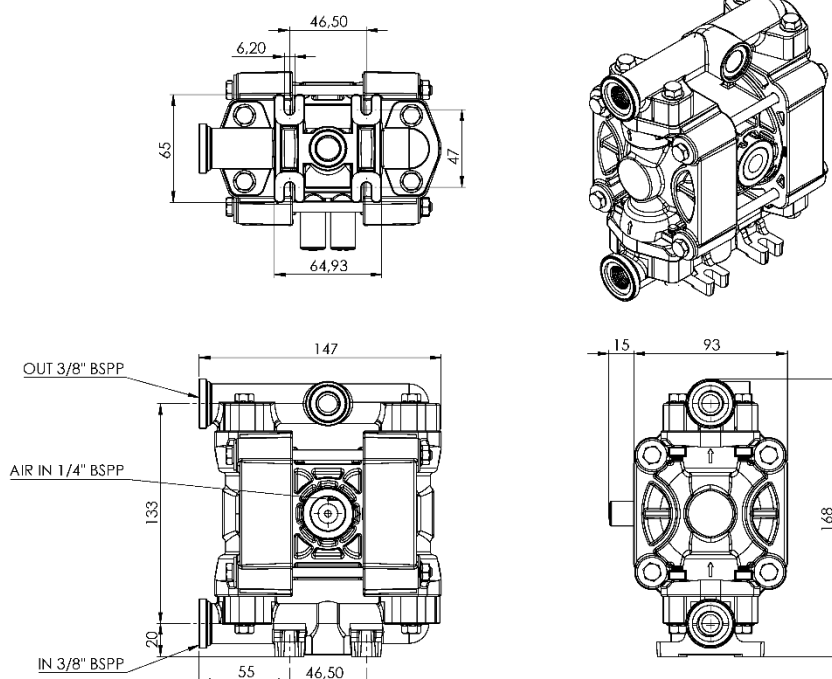
**DELIVERY: B-D-S**

**SUCTION: A-C-T**

## PACKING DIMENSION

**CARTON BOX: 24 x 21 x 12 cm**

## DIMENSIONS



Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
[info@fluimac.com](mailto:info@fluimac.com) - [www.fluimac.com](http://www.fluimac.com)  
 tel. +39 0331 866688 - Fax +39 0331 864870  
 P.I./VAT 03259160129



# P 20



## 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 ~**

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

Ex II 2/2 G Ex h IIC T4 Gb

Ex II 2 D Ex h IIIB T135°C Db X

## PVDF+CF

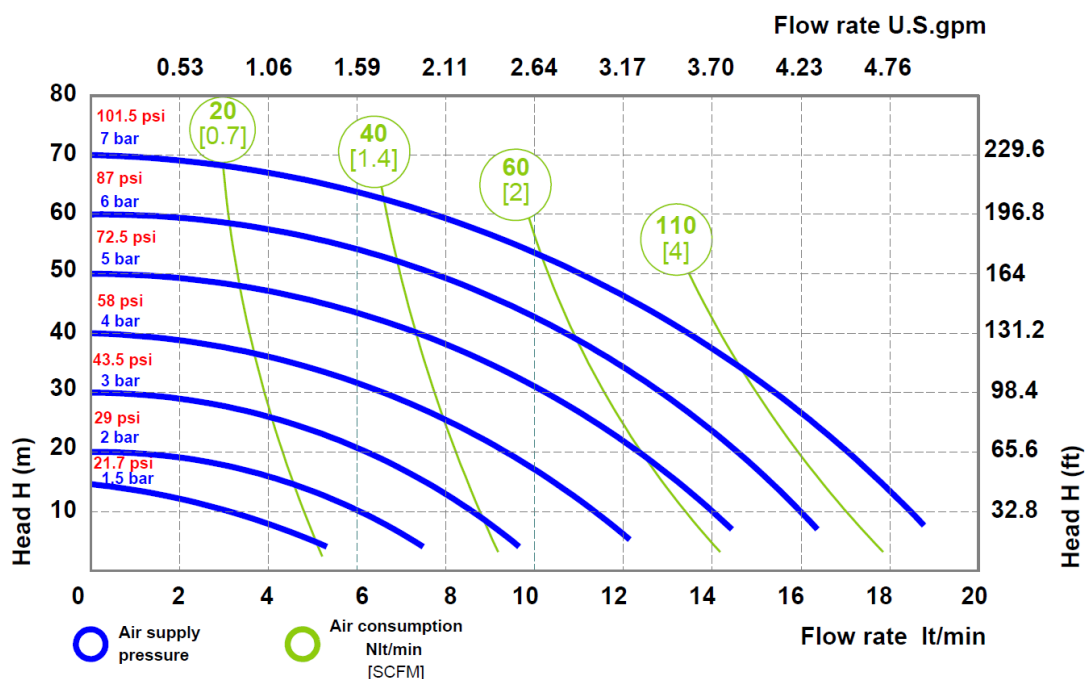
**WEIGHT**  
1,6 kg

**TEMPERATURE**  
-20°C +90°C



**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.



Made in Italy



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
info@fluimac.com - www.fluimac.com  
tel. +39 0331 866688 - Fax +39 0331 864870  
P.I./VAT 03259160129

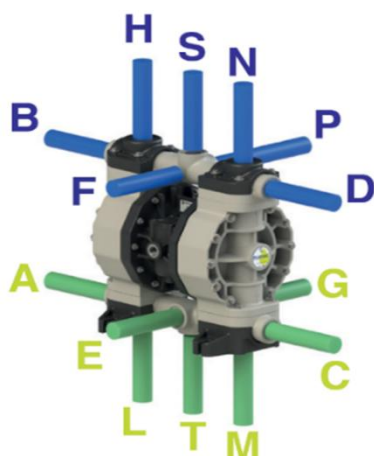




# P 20

## COMPOSITION

| MODEL | CASING              | DIAPHRAGM                                                 | BALLS          | SEATS                 | GASKET                                       | CONNECTIONS                                                                              | ATEX          | PORTS                |
|-------|---------------------|-----------------------------------------------------------|----------------|-----------------------|----------------------------------------------|------------------------------------------------------------------------------------------|---------------|----------------------|
| P0020 | KC =<br>PVDF+C<br>F | HT = HYTREL+PTFE<br>MT =<br>SANTOPRENE+PTFE<br>H = HYTREL | T=PTFE<br>S=SS | K =<br>PVDF<br>S = SS | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSPP<br>5 = NPT<br>A = BSPP with<br>reinforce ring<br>E = NPT with<br>reinforce ring | X =<br>ZONE 1 | AB =<br>STANDAR<br>D |



## AVAILABLE CONNECTIONS

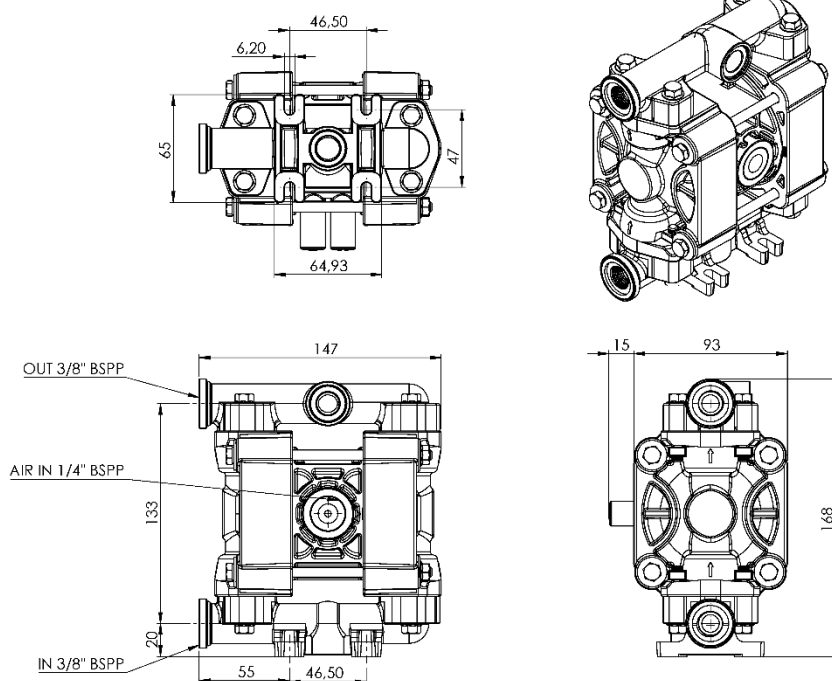
**DELIVERY: B-D-S**

**SUCTION: A-C-T**

## PACKING DIMENSION

**CARTON BOX: 24 x 21 x 12 cm**

## DIMENSIONS



Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
[info@fluimac.com](mailto:info@fluimac.com) - [www.fluimac.com](http://www.fluimac.com)  
 tel. +39 0331 866688 - Fax +39 0331 864870  
 P.I./VAT 03259160129



# P 20



## 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 ~**

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

Ex II 2/2 G Ex h IIC T4 Gb

Ex II 2 D Ex h IIIB T135°C Db X

## POMc+CF

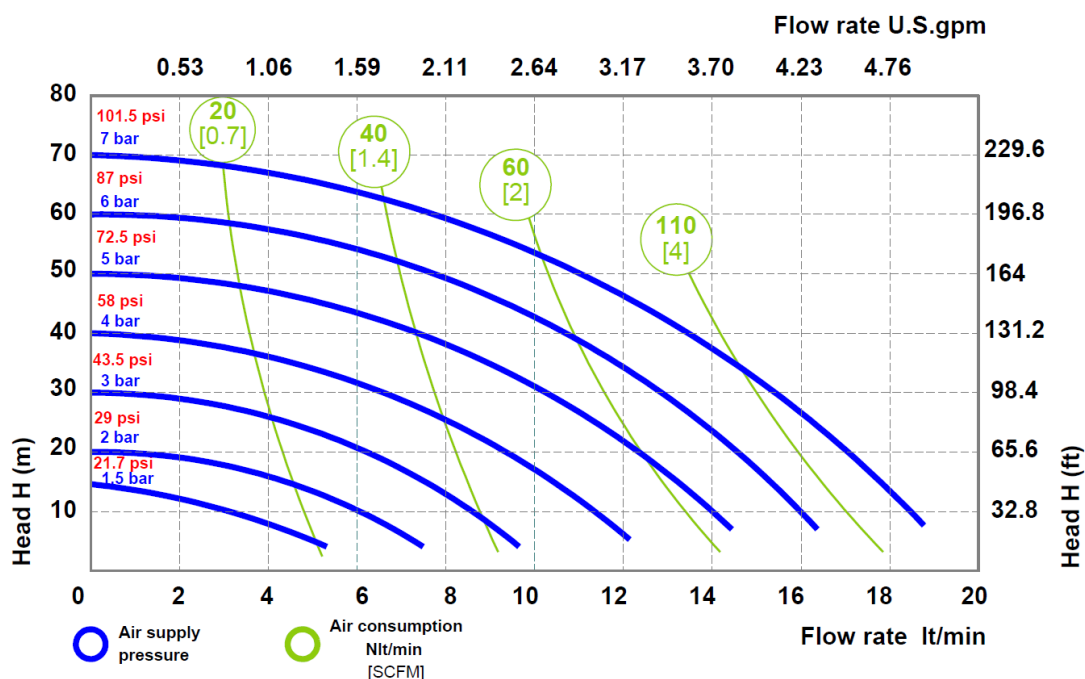
**WEIGHT**  
1,5 kg

**TEMPERATURE**  
-5°C +80°C



**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.



Made in Italy



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
info@fluimac.com - www.fluimac.com  
tel. +39 0331 866688 - Fax +39 0331 864870  
P.I./VAT 03259160129

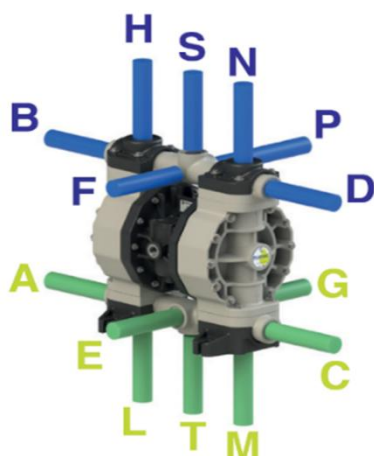




# P 20

## COMPOSITION

| MODEL | CASING               | DIAPHRAGM                                                 | BALLS          | SEATS                 | GASKET                                       | CONNECTIONS                                                                              | ATEX          | PORTS                |
|-------|----------------------|-----------------------------------------------------------|----------------|-----------------------|----------------------------------------------|------------------------------------------------------------------------------------------|---------------|----------------------|
| P0020 | OC =<br>POMc +<br>CF | HT = HYTREL+PTFE<br>MT =<br>SANTOPRENE+PTFE<br>H = HYTREL | T=PTFE<br>S=SS | O =<br>POMc<br>S = SS | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSPP<br>5 = NPT<br>A = BSPP with<br>reinforce ring<br>E = NPT with<br>reinforce ring | X =<br>ZONE 1 | AB =<br>STANDAR<br>D |



## AVAILABLE CONNECTIONS

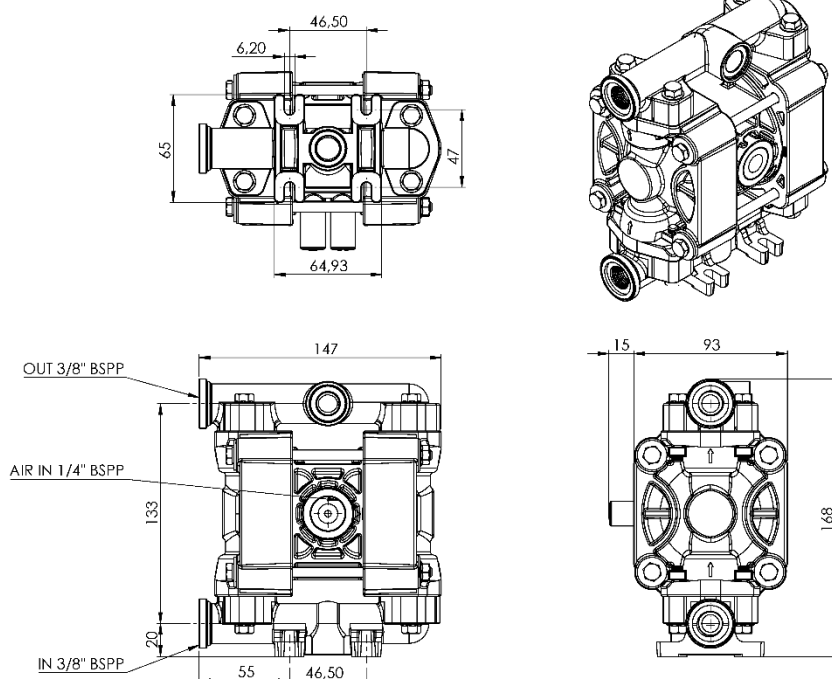
**DELIVERY: B-D-S**

**SUCTION: A-C-T**

## PACKING DIMENSION

**CARTON BOX: 24 x 21 x 12 cm**

## DIMENSIONS



Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
[info@fluimac.com](mailto:info@fluimac.com) - [www.fluimac.com](http://www.fluimac.com)  
 tel. +39 0331 866688 - Fax +39 0331 864870  
 P.I./VAT 03259160129





# P 20

file non trovato

## 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 ~**

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

II 2/2 G Ex h IIC T4 Gb

II 2 D Ex h IIIB T135°C Db X

## SS AISI 316

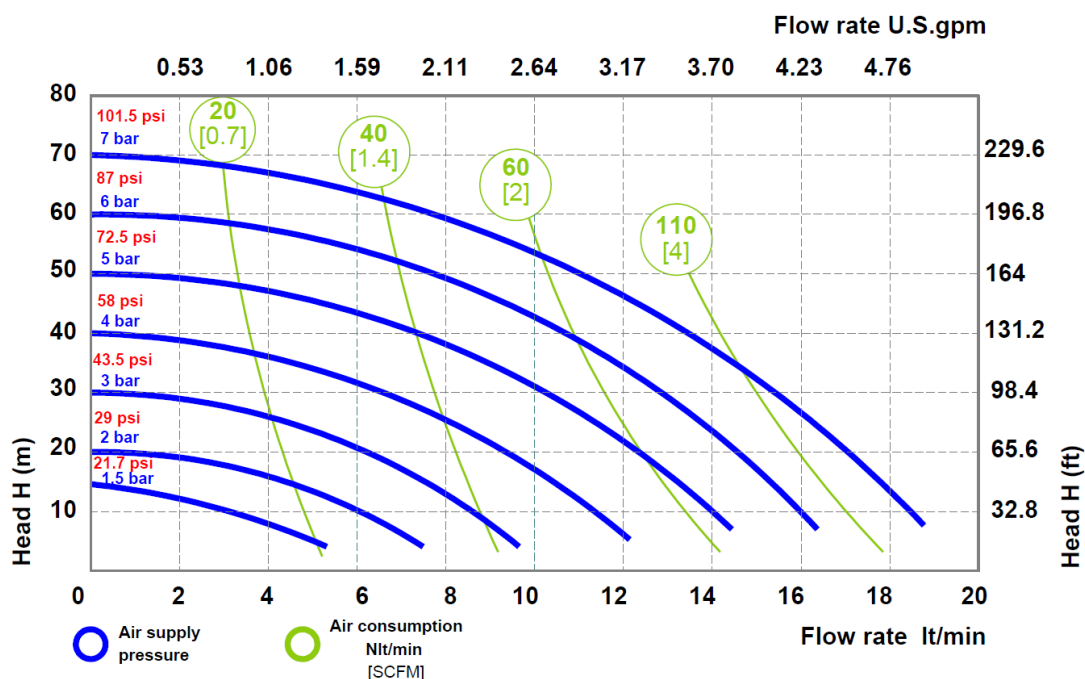
**WEIGHT**  
2.3 kg

**TEMPERATURE**  
-20°C +95°C



## 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.



Made in Italy



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
info@fluimac.com - [www.fluimac.com](http://www.fluimac.com)  
tel. +39 0331 866688 - Fax +39 0331 864870  
P.I./VAT 03259160129

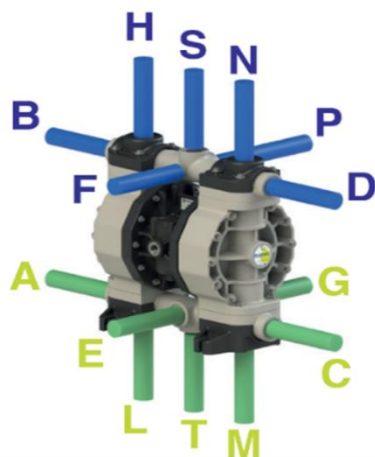


# P 20



## COMPOSITION

| MODEL | CASING | DIAPHRAGM                                              | BALLS          | SEATS | GASKET                                       | CONNECTIONS         | ATEX       | PORTS             |
|-------|--------|--------------------------------------------------------|----------------|-------|----------------------------------------------|---------------------|------------|-------------------|
| P0020 | S = SS | HT = HYTREL+PTFE<br>MT = SANTOPRENE+PTFE<br>H = HYTREL | T=PTFE<br>S=SS | S=SS  | D = EPDM<br>V = VITON<br>N = NBR<br>T = PTFE | 1 = BSPP<br>5 = NPT | X = ZONE 1 | AB = STANDAR<br>D |



## AVAILABLE CONNECTIONS

**DELIVERY: B-D-S**

**SUCTION: A-C-T**

## PACKING DIMENSION

**CARTON BOX: 24 x 21 x 12 cm**

## DIMENSIONS

"N:\Tecnico\SCHEDE TECNICHE MASTER\IMMAGINI\DIMENSIONALI\PHOENIX\P20\P20 Assieme AISI\_1.png"

Technical data are approximate and not binding for the manufacturer who reserves the right to change them without notice at any time.



FLUIMAC S.r.l. - Via Breascia, 1 - 21049 - Tradate - VA - ITALY  
[info@fluimac.com](mailto:info@fluimac.com) - [www.fluimac.com](http://www.fluimac.com)  
 tel. +39 0331 866688 - Fax +39 0331 864870  
 P.I./VAT 03259160129

