



# P 120



PVDF + CF



## TECHNICAL DATA

Fluid connections	1" BSP
Air connection	3/8" BSP
Max. flow rate	120 lt/min
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 2/2 G Ex h IIC T4 Gb

Ex II 2 D Ex H IIIB T135°C Db X

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

## WEIGHT

7,6 KG

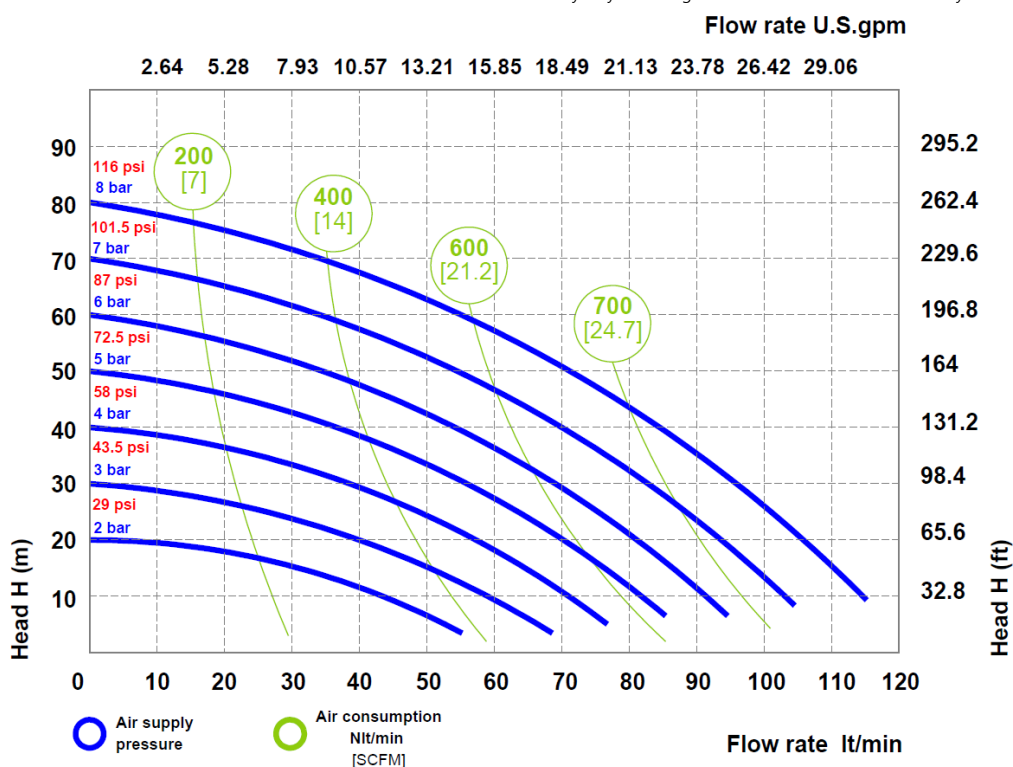
## TEMPERATURE

-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.



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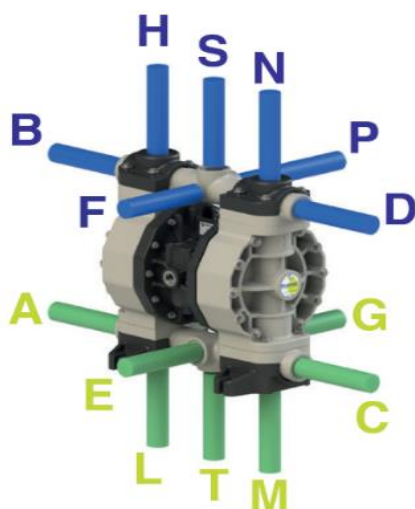




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## COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
POI20	KC = PVDF+CF	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	K = PVDF S = SS	D = EPDM V = VITON N = NBR T = PTFE	I = BSP 2 = FLANGED 5 = NPT	X = ZONE I	AB = STANDARD



## AVAILABLE CONNECTIONS

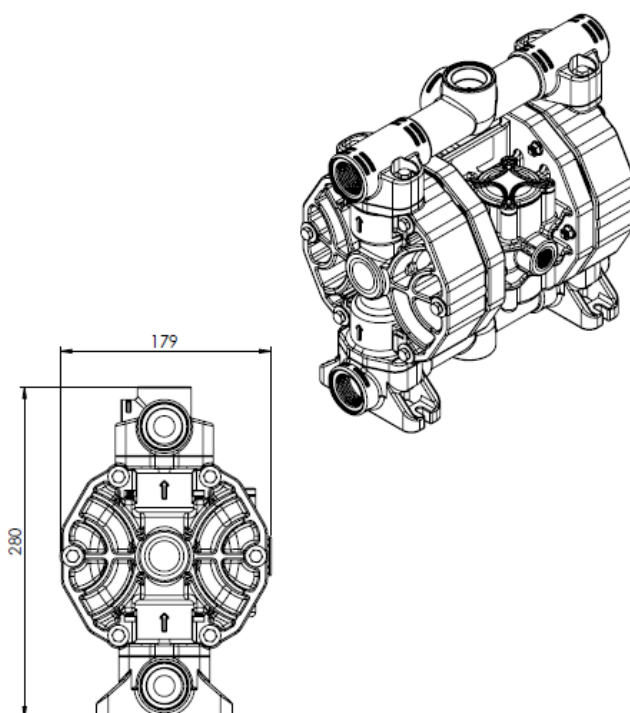
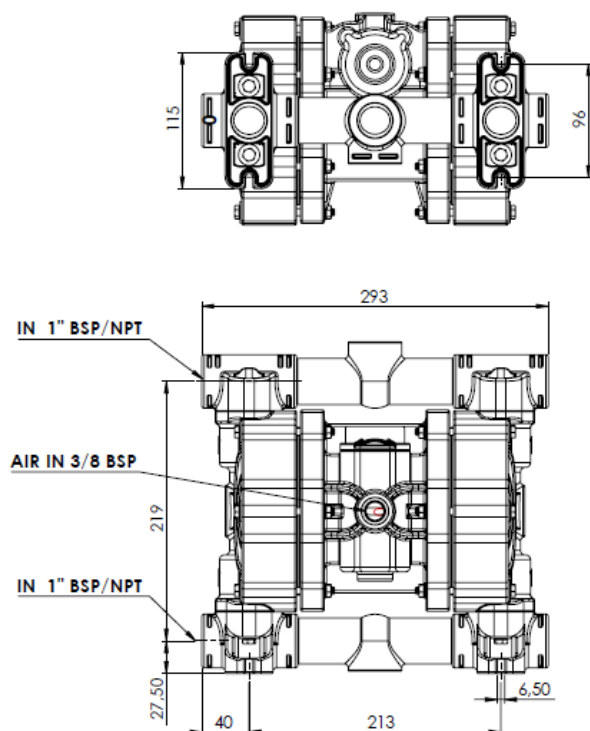
**DELIVERY: B-D-F-P-S-H-N**

**SUCTION: A-C-E-G-T-L-M**

## PACKING DIMENSION

CARTON BOX: 32 x 21 x 30 cm

## DIMENSIONS



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



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