P 120



TECHNICAL DATA

Fluid connections	**1" BSPP**
Air connection	**3/8" BSPP**
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 ~**

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

Ex II 3/3 G Ex h IIC T4 Gc

Ex II 3 D Ex h IIIB T135°C Dc X

POLYPROPYLENE

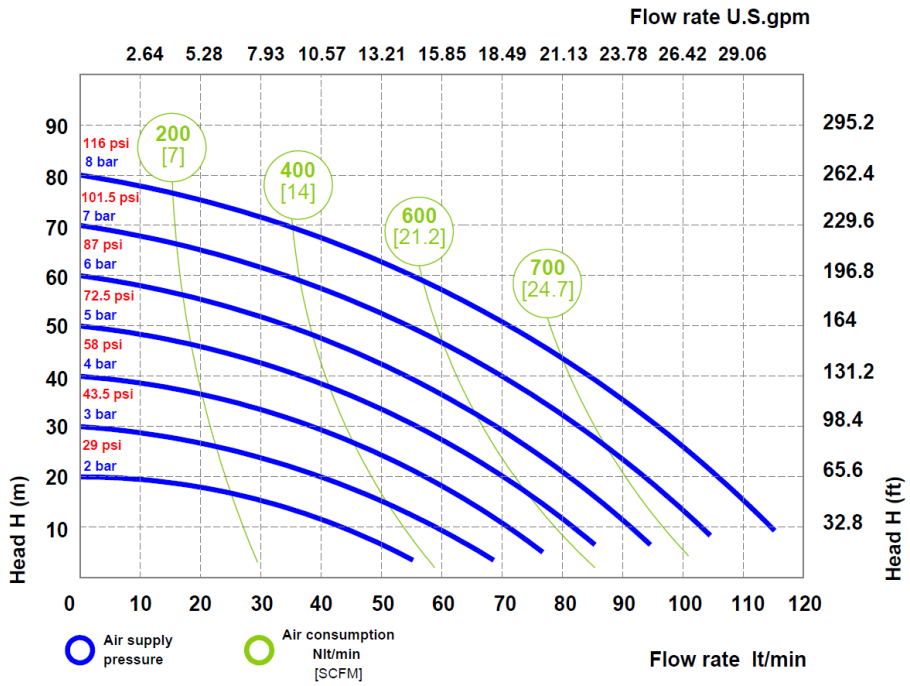
WEIGHT 5,6 kg

TEMPERATURE -4°C +65°C

CE EAC UKCA

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 pump solution

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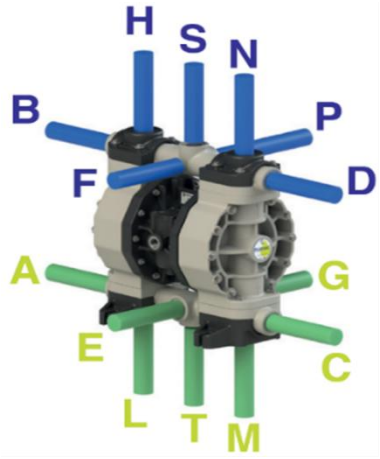
P.I./VAT 03259160129

ISO 9001:2008

P 120

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0120	P = PP	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR	T=PTFE S=SS D = EPDM N = NBR	P = PP S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSPP 2 = FLANGED 5 = NPT A = BSPP with reinforce ring E = NPT with reinforce ring	- = ZONE 2	AB = STANDARD



AVAILABLE CONNECTIONS

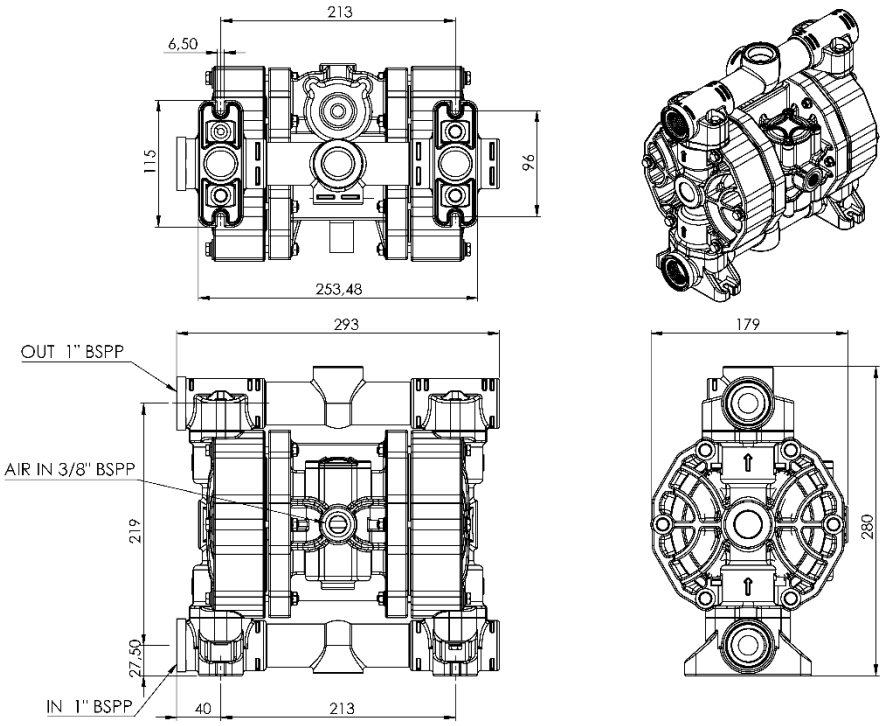
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 31 x 21 x 30 cm

DIMENSIONS



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P 120



TECHNICAL DATA

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Ex II 3/3 G Ex h IIC T4 Gc

Ex II 3 D Ex h IIIB T135°C Dc X

PVDF+CF

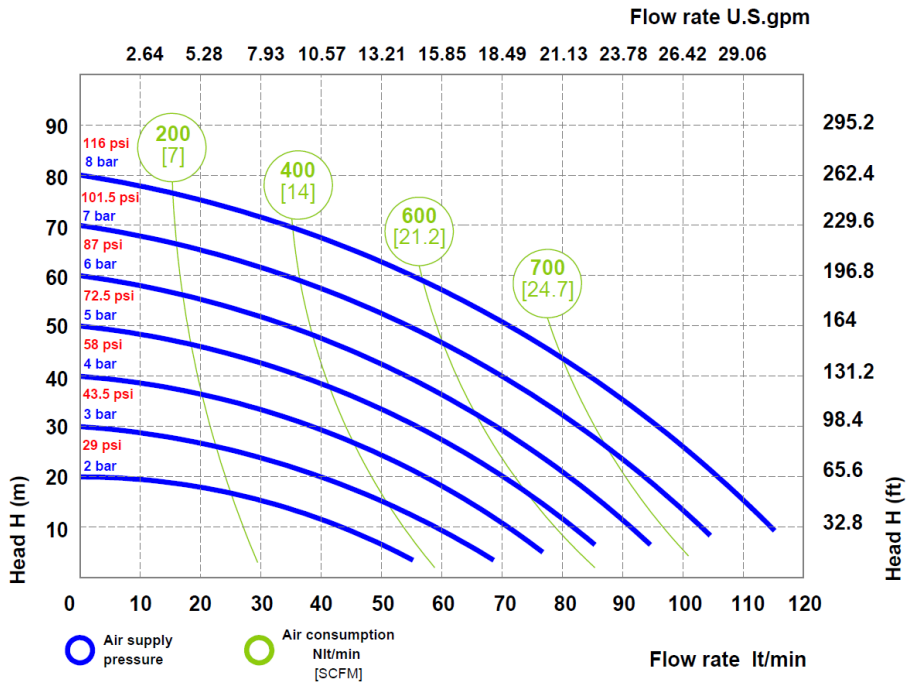
WEIGHT 6,6 kg

TEMPERATURE -20°C +90°C

CE EAC UKCA

PERFORMANCE

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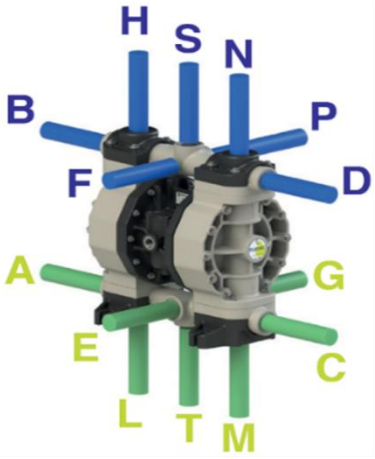
P.I./VAT 03259160129

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P 120

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0120	KC = PVDF+CF	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR	T=PTFE S=SS D = EPDM N = NBR	K=PVDF S=SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSPP 2 = FLANGED 5 = NPT A = BSPP with reinforce ring E = NPT with reinforce ring	- = ZONE 2	AB = STANDARD



AVAILABLE CONNECTIONS

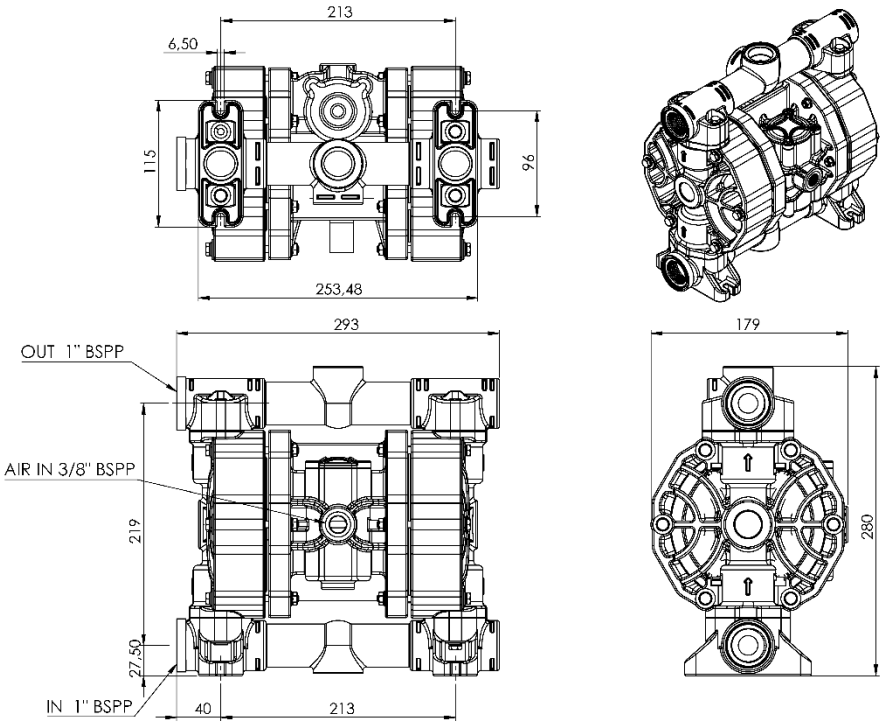
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 31 x 21 x 30 cm

DIMENSIONS



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P 120



ALUMINUM

WEIGHT 6,6 kg

TEMPERATURE -20°C +95°C

TECHNICAL DATA

Fluid connections	**1" BSPP**
Air connection	**3/8" BSPP**
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 ~**

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

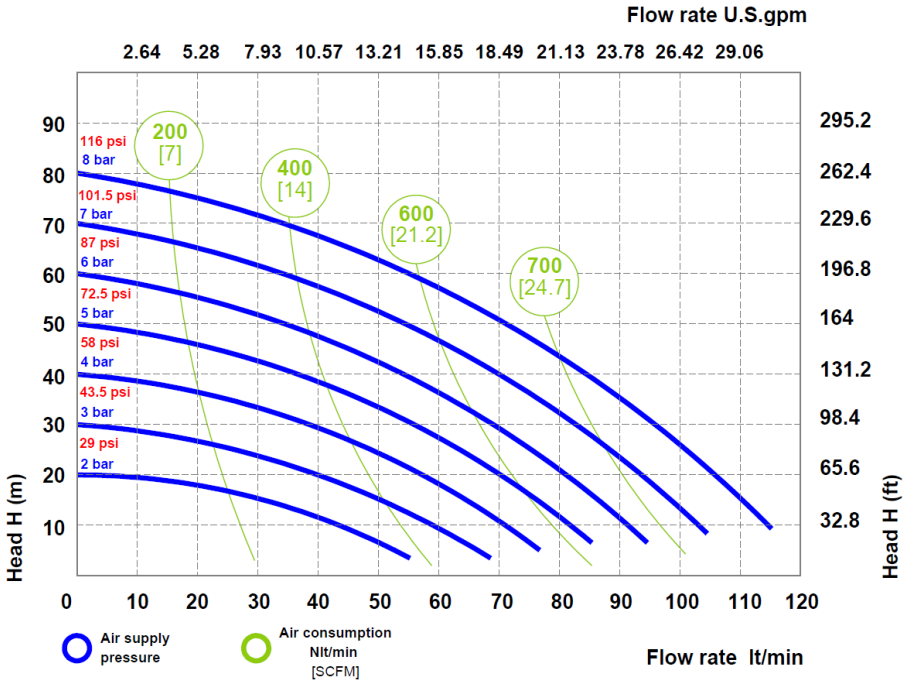
Ex II 3/3 G Ex h IIC T4 Gc

Ex II 3 D Ex h IIIB T135°C Dc X

CE EAC UKCA

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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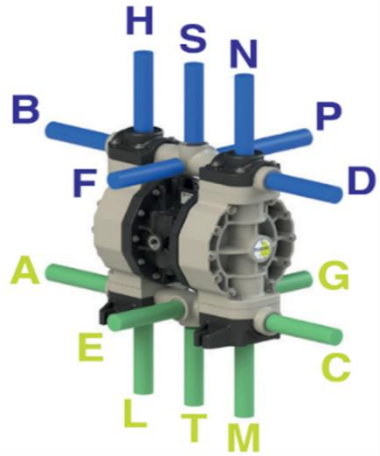
P.I./VAT 03259160129

ISO 9001:2008

P 120

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0120	A = ALU	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR	T=PTFE S=SS D = EPDM N = NBR	S=SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSPP 2 = FLANGED 5 = NPT	- = ZONE 2	AB = STANDARD



AVAILABLE CONNECTIONS

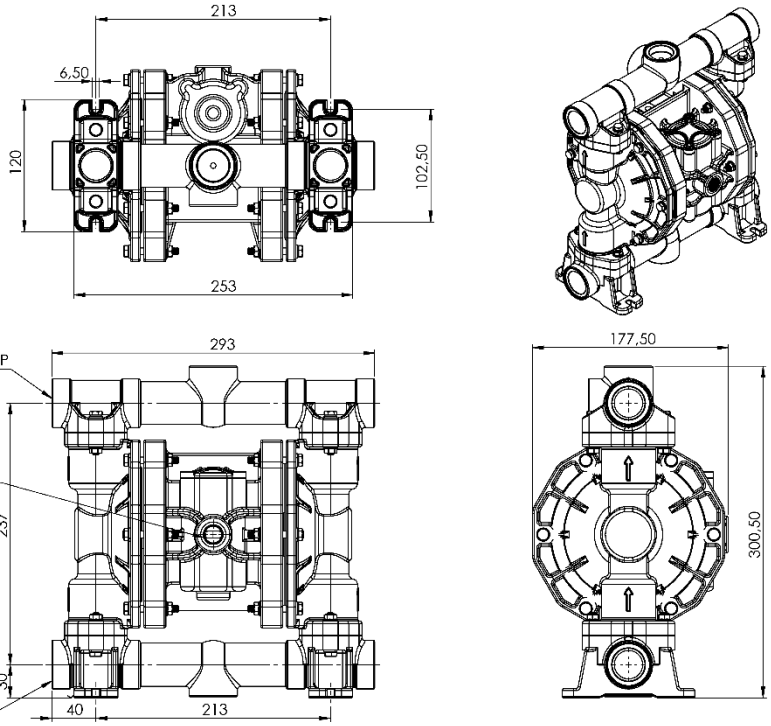
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 31 x 21 x 30 cm

DIMENSIONS



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P 120



SS AISI 316

WEIGHT
9,6 kg

TEMPERATURE
-20°C +95°C

TECHNICAL DATA

Fluid connections	**1" BSPP**
Air connection	**3/8" BSPP**
Max. flow rate	**120 lt/min**
Max air pressure	**8 bar**
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Noise level	**72 dB**
Max viscosity	**25.000 cps**
Displacement per stroke	**200 CC ~**

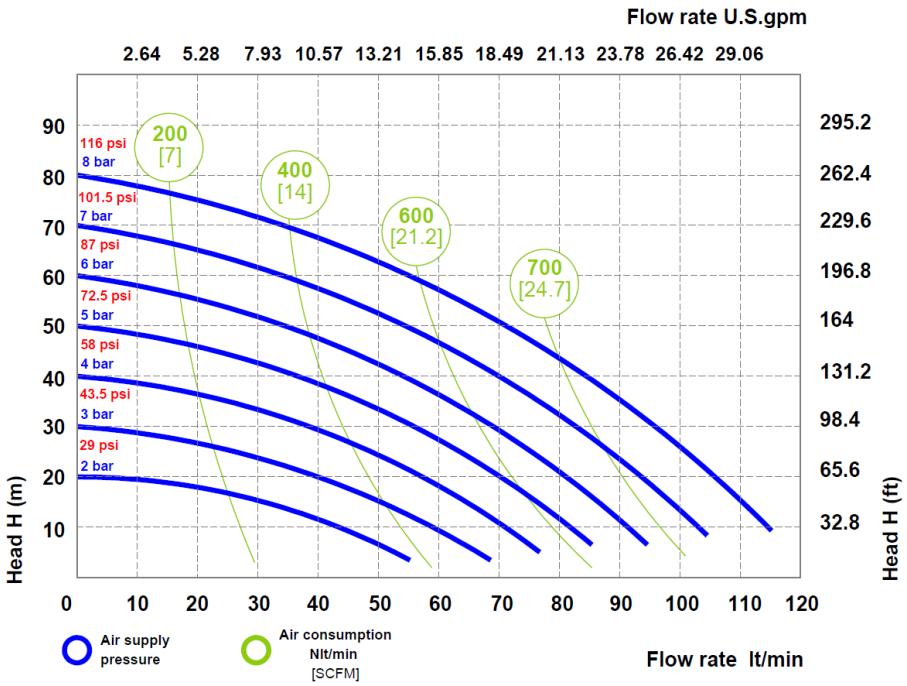
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

Ex II 3/3 G Ex h IIC T4 Gc

Ex II 3 D Ex h IIIB T135°C Dc X

PERFORMANCE

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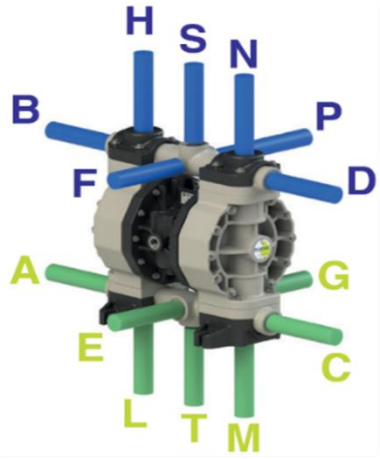
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P 120

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0120	S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR	T=PTFE S=SS D = EPDM N = NBR	S=SS	T = PTFE	1 = BSPP 2 = FLANGED 5 = NPT	- = ZONE 2	AB = STANDARD



AVAILABLE CONNECTIONS

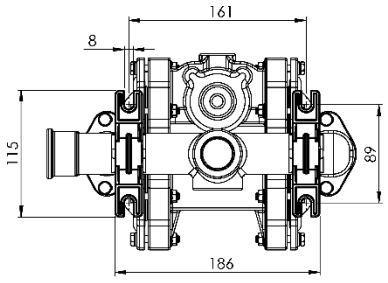
DELIVERY: B-D-S-F-P

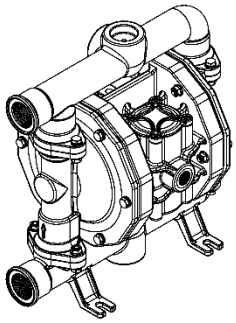
SUCTION: A-C-T-E-G

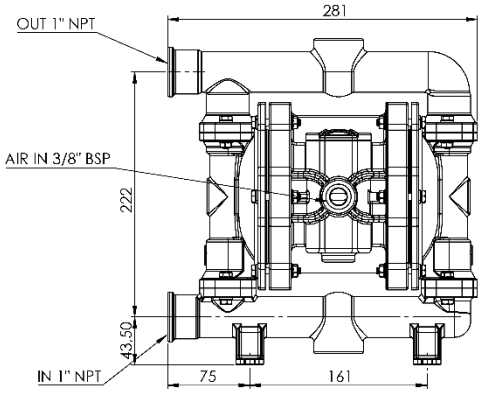
PACKING DIMENSION

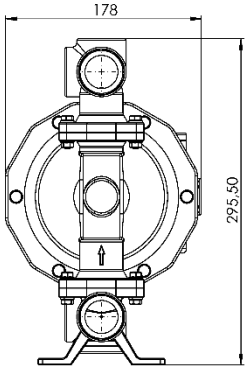
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DIMENSIONS









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