

P 252



TECHNICAL DATA

Fluid connections	1" 1/4 BSPP
Air connection	1/2" BSPP
Max. flow rate	250 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	7,5 mm
Noise level	75 dB
Max viscosity	35.000 cps
Displacement per stroke	700 CC ~

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

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

POLYPROPYLENE

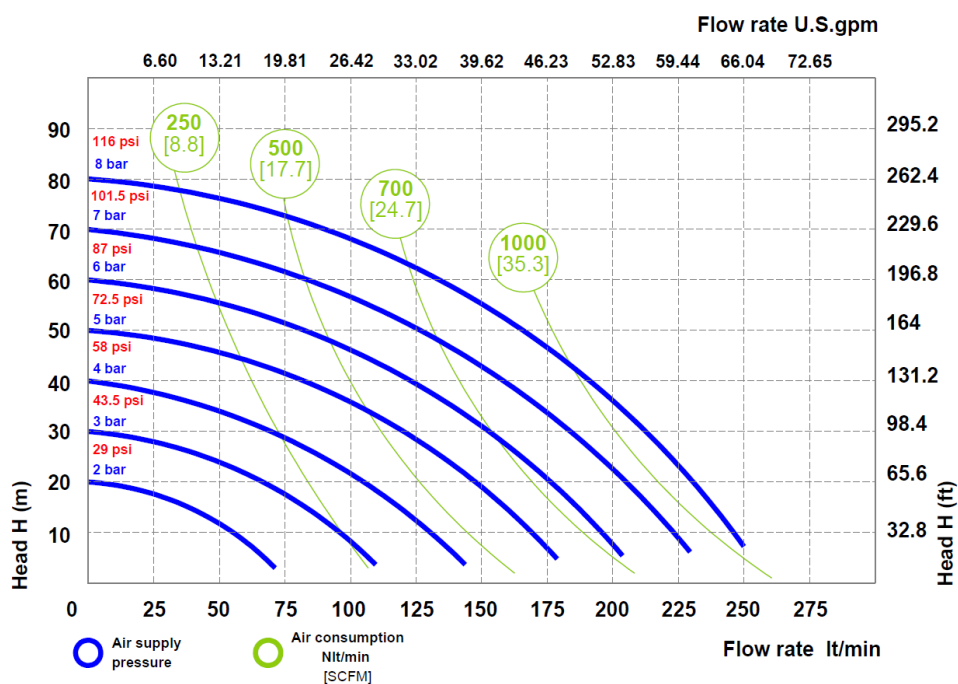
WEIGHT
11,2 kg

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.



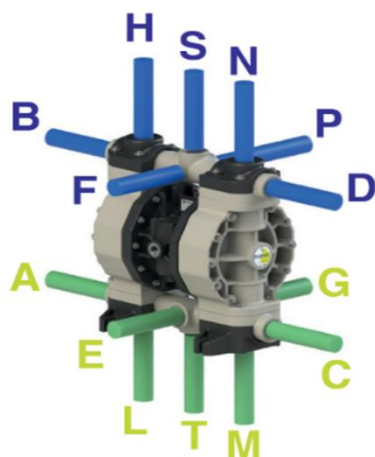
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info@fluimac.com - www.fluimac.com
 tel. +39 0331 866688 - Fax +39 0331 864870
 P.I./VAT 03259160129



P 252

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0252	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 = STANDAR D



AVAILABLE CONNECTIONS

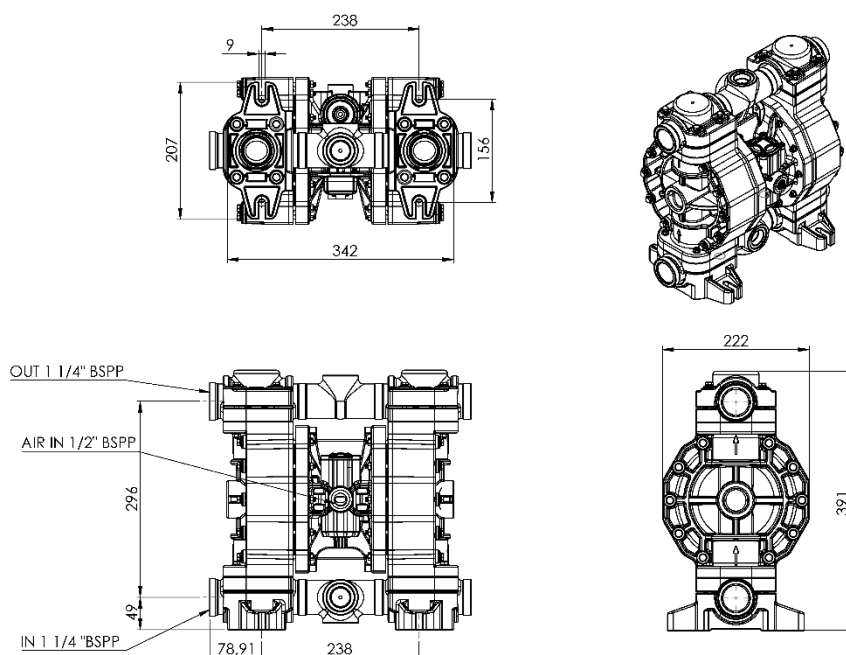
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 43 x 27 x 45 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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TECHNICAL DATA

Fluid connections	1" 1/4 BSPP
Air connection	1/2" BSPP
Max. flow rate	250 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	7,5 mm
Noise level	75 dB
Max viscosity	35.000 cps

Displacement per stroke **700 CC ~**

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

- ⚠ II 3/3 G Ex h IIB T4 Gc
- ⚠ II 3 D Ex h IIB T135°C Dc X

PVDF+CF

WEIGHT
13,2 kg

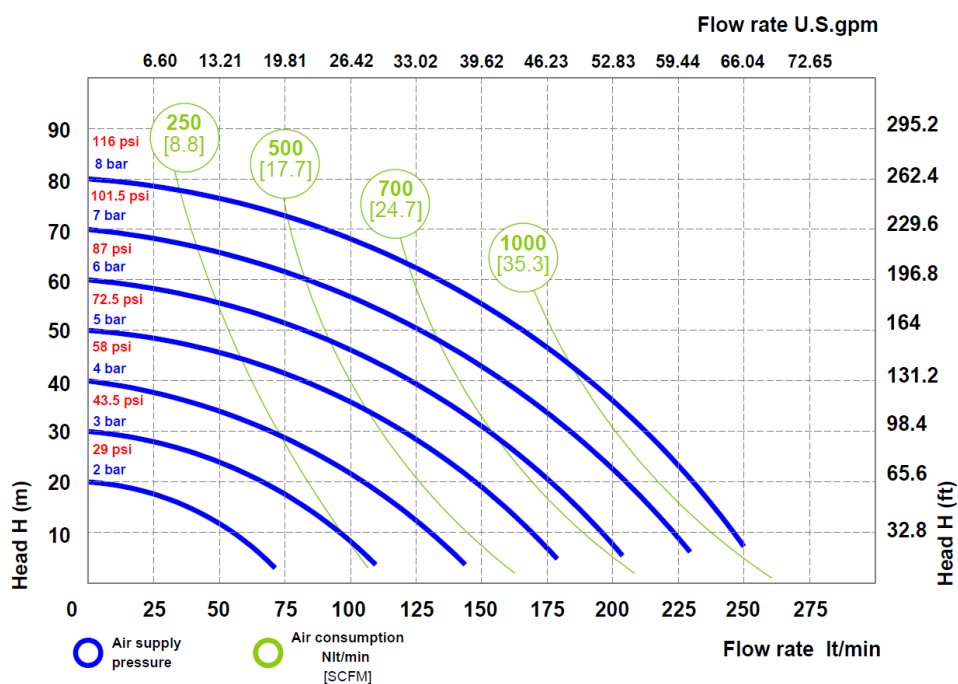
TEMPERATURE
-20°C +90°C

CE EAC

UK CA

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



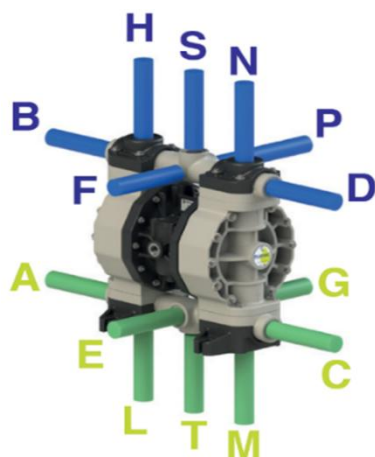
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COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0252	KC = PVDF+C F	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 = STANDAR D



AVAILABLE CONNECTIONS

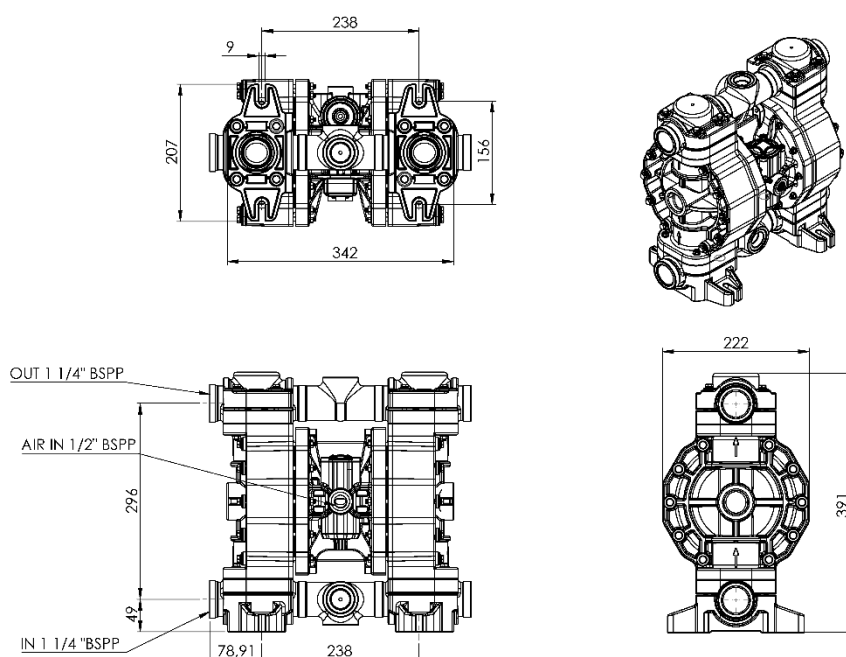
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 43 x 27 x 45 cm

DIMENSIONS



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P 250



ALUMINUM

WEIGHT
13,2 kg

TEMPERATURE
-20°C +95°C



PERFORMANCE

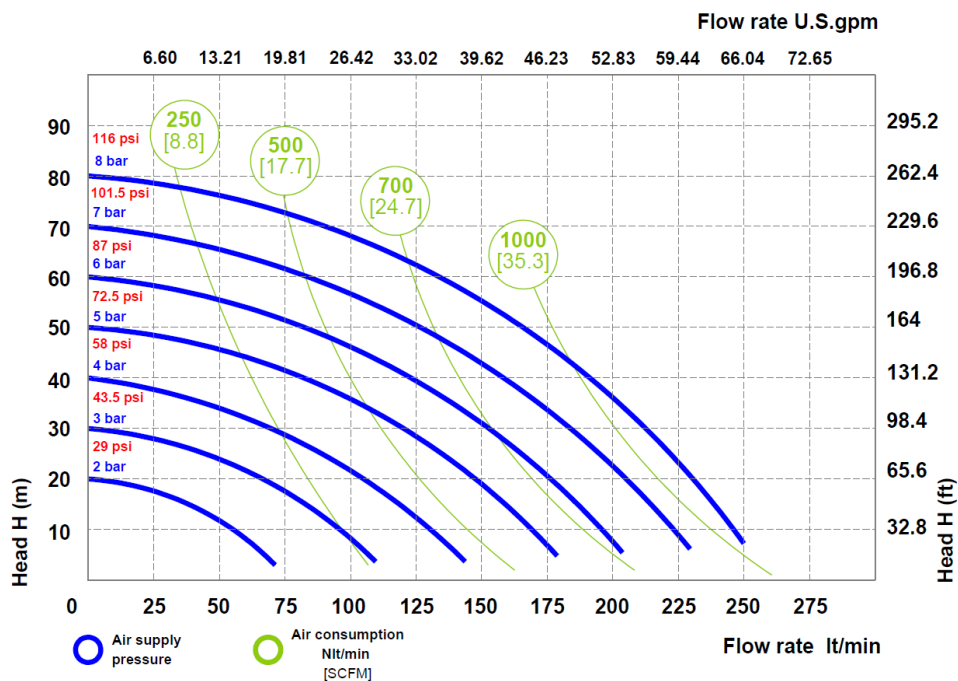
TECHNICAL DATA

Fluid connections	1" 1/4 BSPP
Air connection	1/2" BSPP
Max. flow rate	250 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	7,5 mm
Noise level	75 dB
Max viscosity	35.000 cps
Displacement per stroke	700 CC ~

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

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

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.



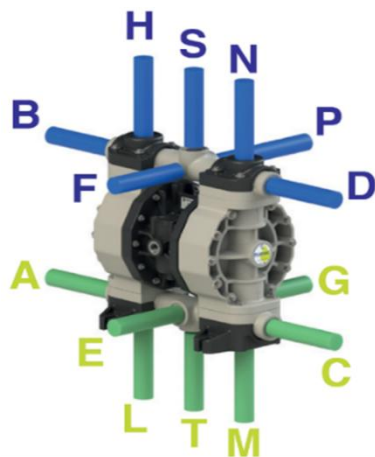
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P 250

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0250	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 = STANDAR D



AVAILABLE CONNECTIONS

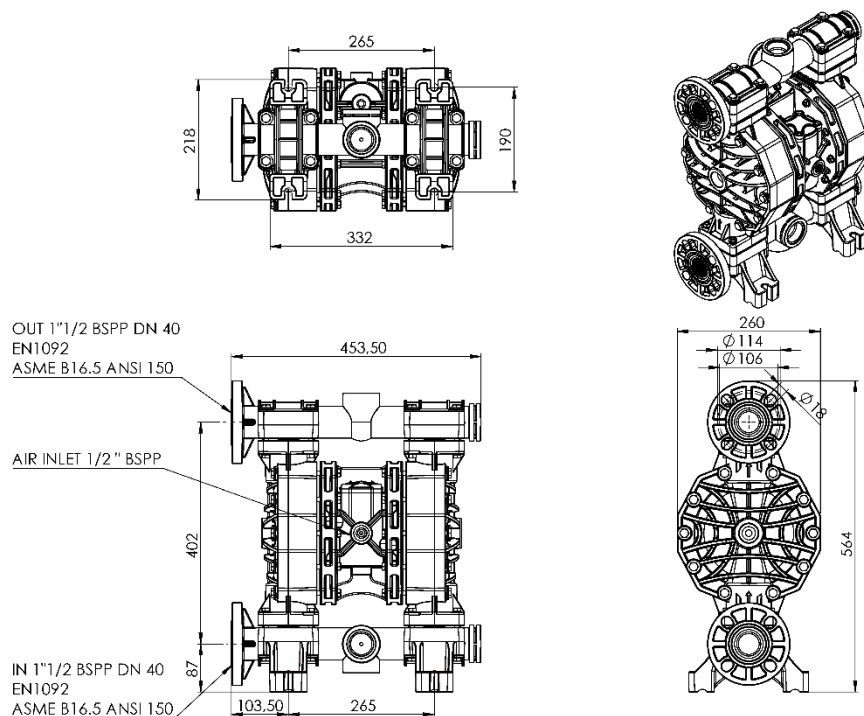
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 43 x 27 x 45 cm

DIMENSIONS



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P 252



SS AISI 316

WEIGHT
17,2 kg

TEMPERATURE
-20°C +95°C

CE EAC

UK CA

TECHNICAL DATA

Fluid connections	1" 1/4 BSPP
Air connection	1/2" BSPP
Max. flow rate	250 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	7,5 mm
Noise level	75 dB
Max viscosity	35.000 cps

Displacement per stroke **700 CC ~**

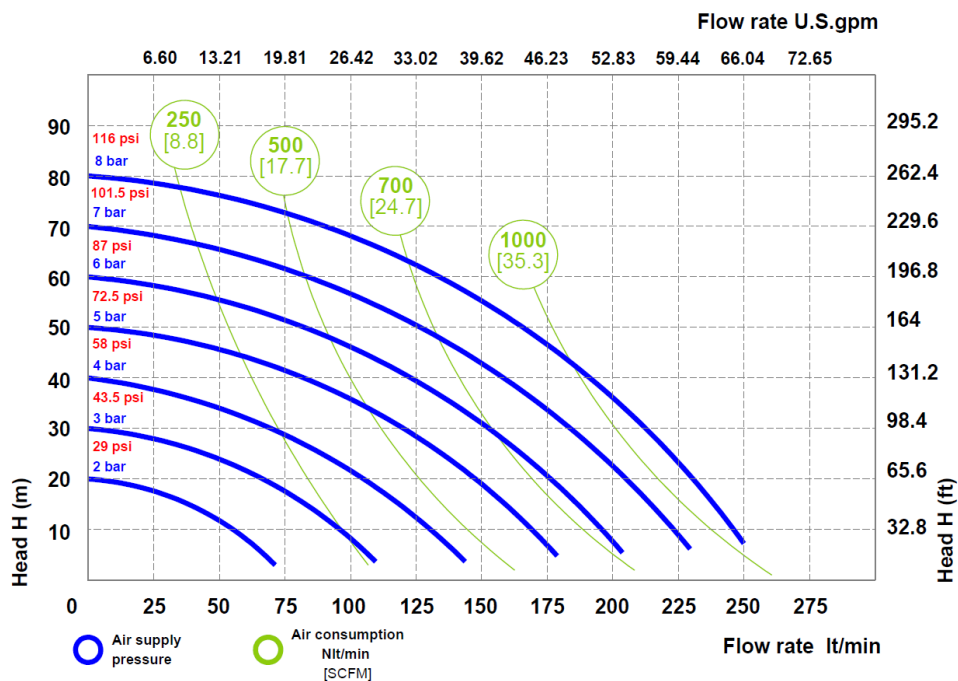
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

II 3/3 G Ex h IIB T4 Gc

II 3 D Ex h IIB T135°C Dc X

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

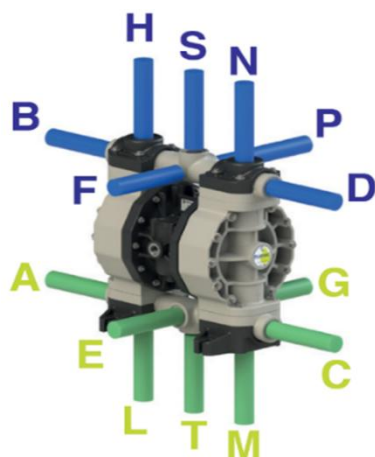
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ISO 9001
BUREAU VERITAS
Certification
ISO 9001:2008

P 252

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
		HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL W = SANTOPRENE H.R. D = EPDM N = NBR	T=PTFE S=SS D = EPDM N = NBR					
P0252	S = SS			S=SS	T = PTFE	1 = BSPP 2 = FLANGED 5 = NPT	- = ZONE 2	AB = STANDAR D



AVAILABLE CONNECTIONS

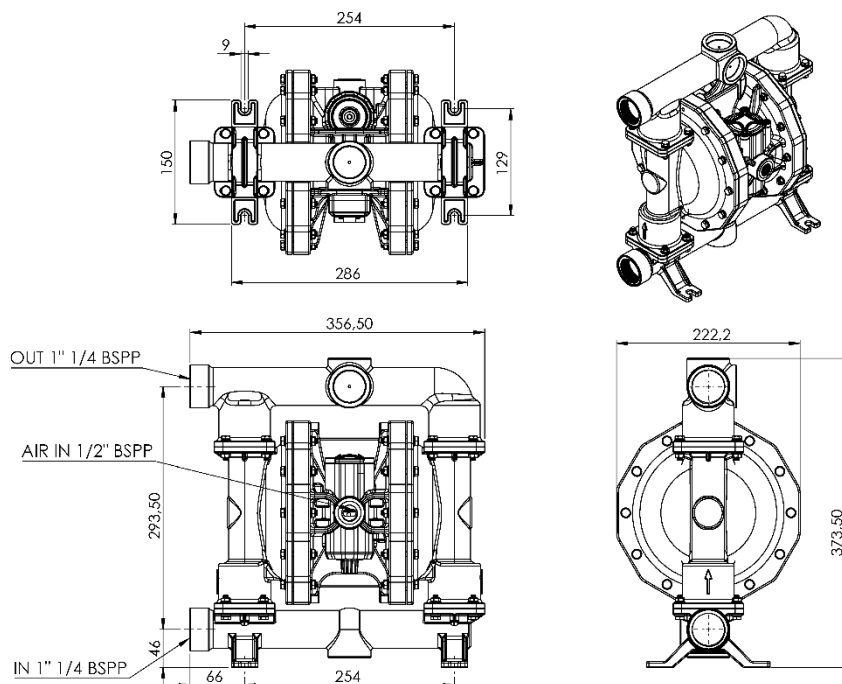
DELIVERY: B-D-S-F-P

SUCTION: A-C-T-E-G

PACKING DIMENSION

CARTON BOX: 43 x 27 x 45 cm

DIMENSIONS



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