P 170



POLYPROPYLENE

WEIGHT 11,2 kg

TEMPERATURE -4°C +65°C

TECHNICAL DATA

Fluid connections	**1" BSPP - DN 25**
Air connection	**1/2" BSPP**
Max. flow rate	**170 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 ~**

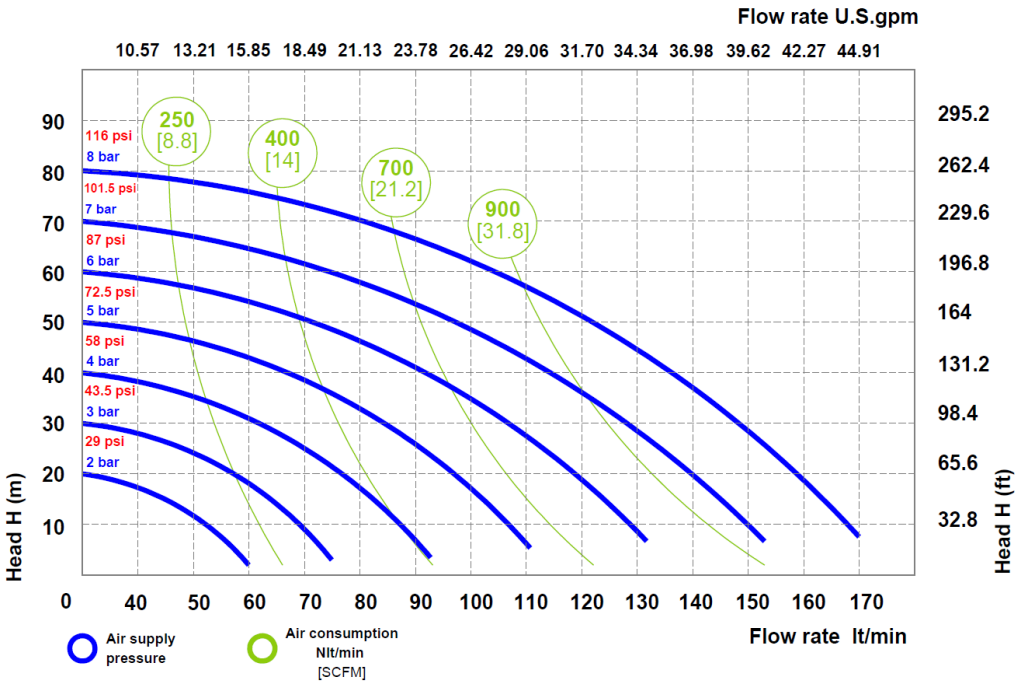
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

Ex II 3/3 G Ex h IIB T4 Gc

Ex II 3 D Ex h IIIB 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.



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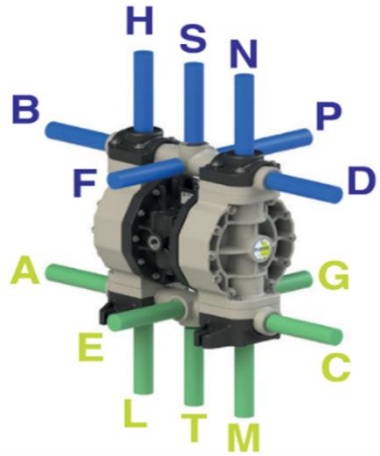
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P 170

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0170	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	- = ZONE 2	AB = STANDARD



AVAILABLE CONNECTIONS

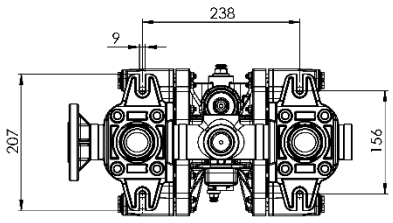
DELIVERY: B-D-S-F-P-H-N

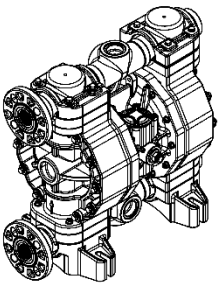
SUCTION: A-C-T-E-G-L-M

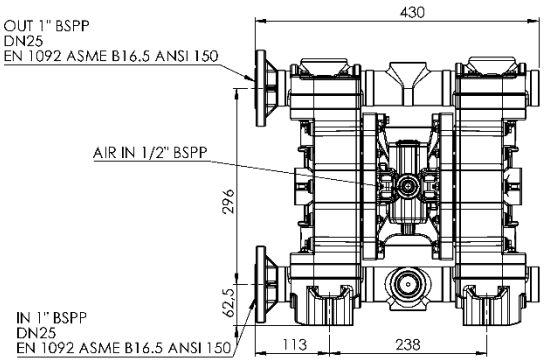
PACKING DIMENSION

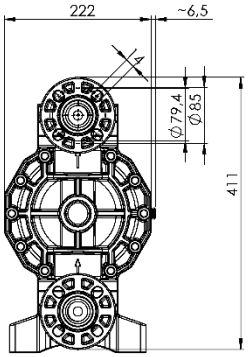
CARTON BOX: 43 x 27 x 52 cm

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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P 170



PVDF+CF

WEIGHT 13,2 kg

TEMPERATURE -20°C +90°C

TECHNICAL DATA

Fluid connections	**1" BSPP - DN 25**
Air connection	**1/2" BSPP**
Max. flow rate	**170 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 ~**

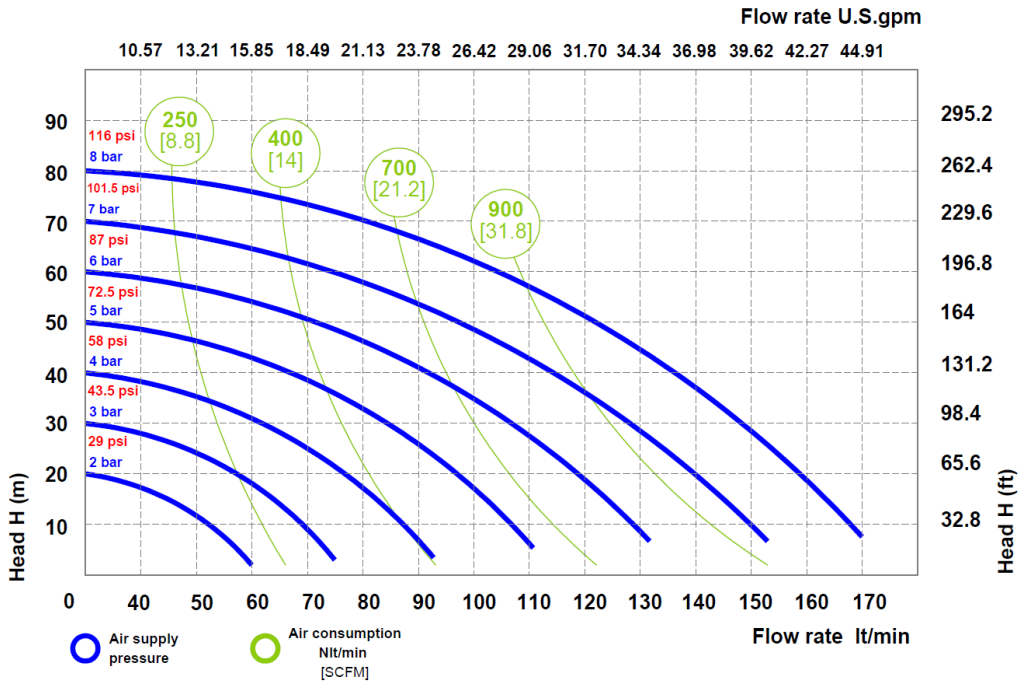
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

Ex II 3/3 G Ex h IIB T4 Gc

Ex II 3 D Ex h IIIB 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.



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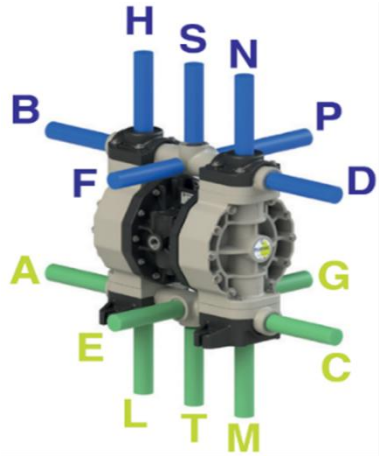
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P 170

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0170	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	- = ZONE 2	AB = STANDARD



AVAILABLE CONNECTIONS

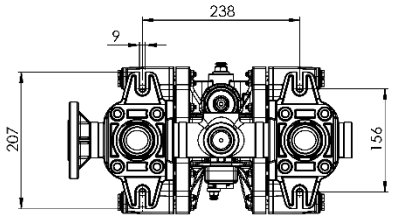
DELIVERY: B-D-S-F-P-H-N

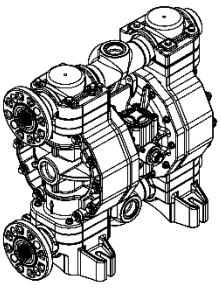
SUCTION: A-C-T-E-G-L-M

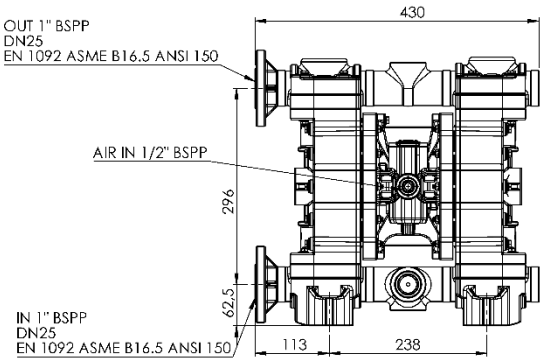
PACKING DIMENSION

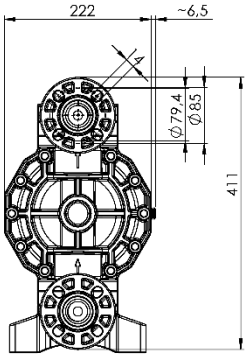
CARTON BOX: 43 x 27 x 52 cm

DIMENSIONS









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P 160



ALUMINUM

WEIGHT 13,2 kg

TEMPERATURE -20°C +95°C

TECHNICAL DATA

Fluid connections	**1" BSPP**
Air connection	**1/2" BSPP**
Max. flow rate	**170 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 ~**

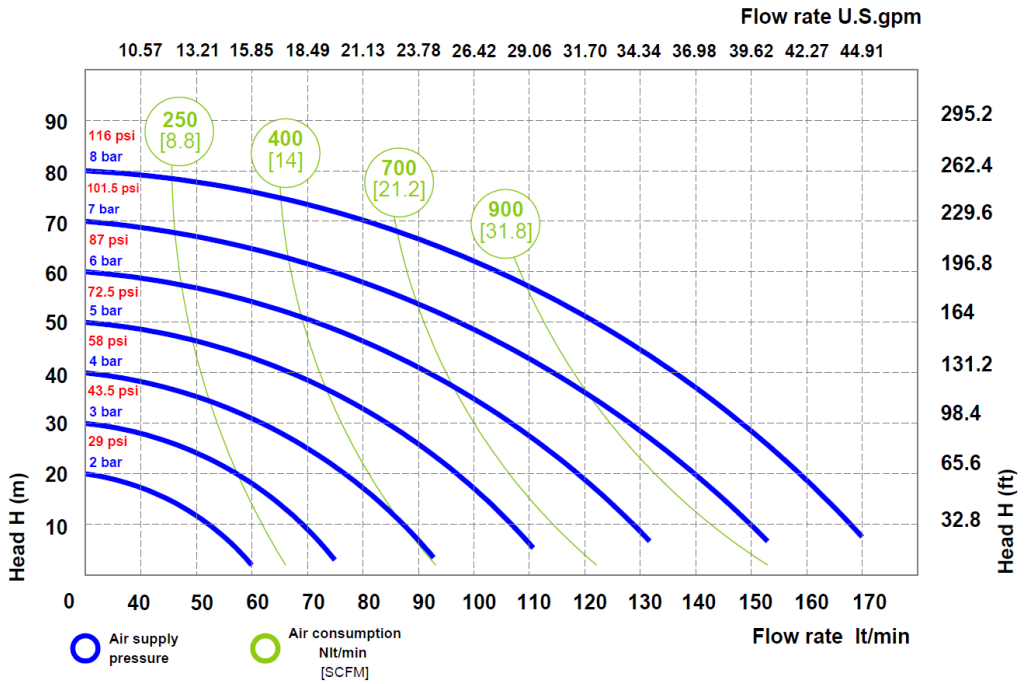
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

Ex II 3/3 G Ex h IIB T4 Gc

Ex II 3 D Ex h IIIB 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.



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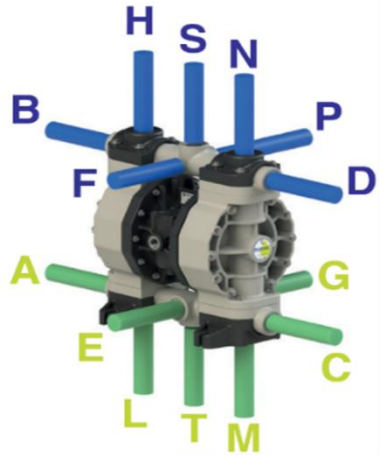
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P 160

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0160	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

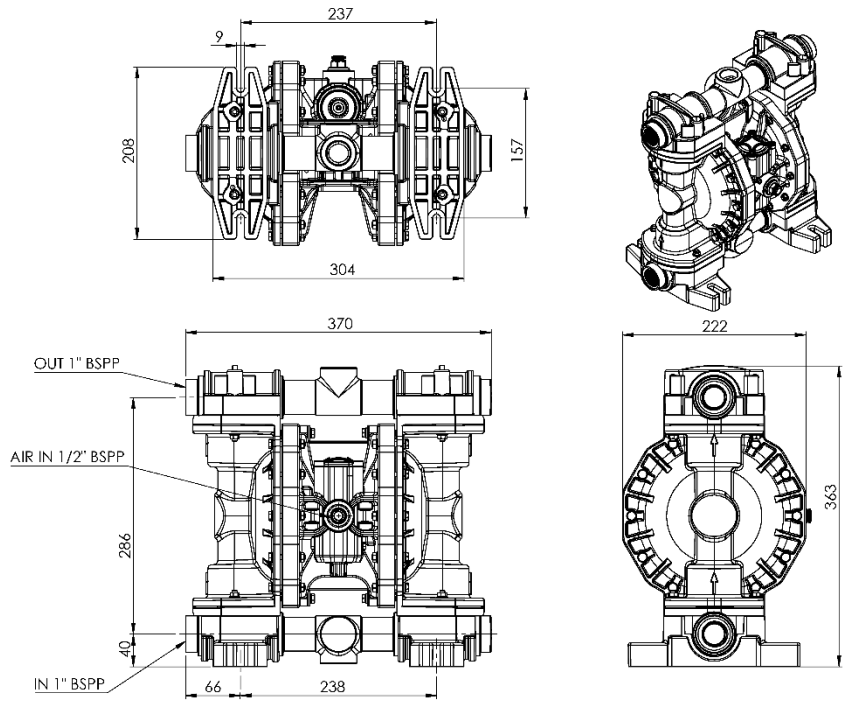
DELIVERY: B-D-S-F-P-H-N

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

PACKING DIMENSION

CARTON BOX: 43 x 27 x 45 cm

DIMENSIONS



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P 170



SS AISI 316

WEIGHT 17,2 kg

TEMPERATURE -20°C +95°C

TECHNICAL DATA

Fluid connections	**1" BSPP**
Air connection	**1/2" BSPP**
Max. flow rate	**170 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 ~**

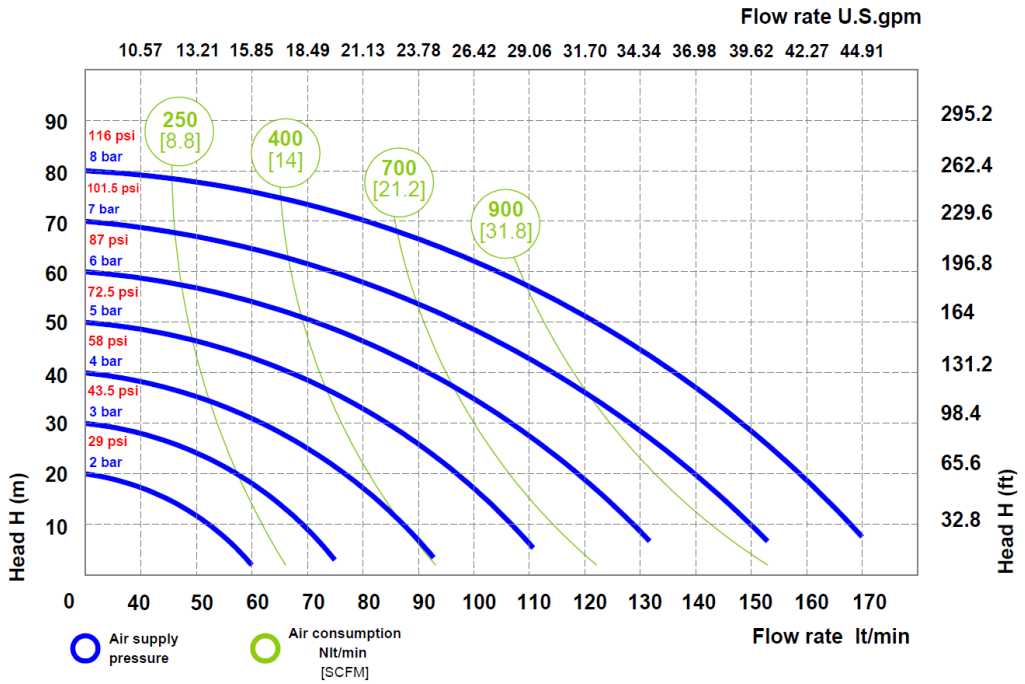
Displacement per stroke may vary based on suction condition, discharge head, air pressure and fluid type.

Ex II 3/3 G Ex h IIB T4 Gc

Ex II 3 D Ex h IIIB 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.



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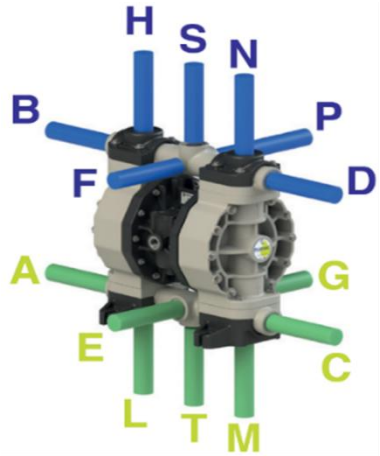
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P 170

COMPOSITION

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0170	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

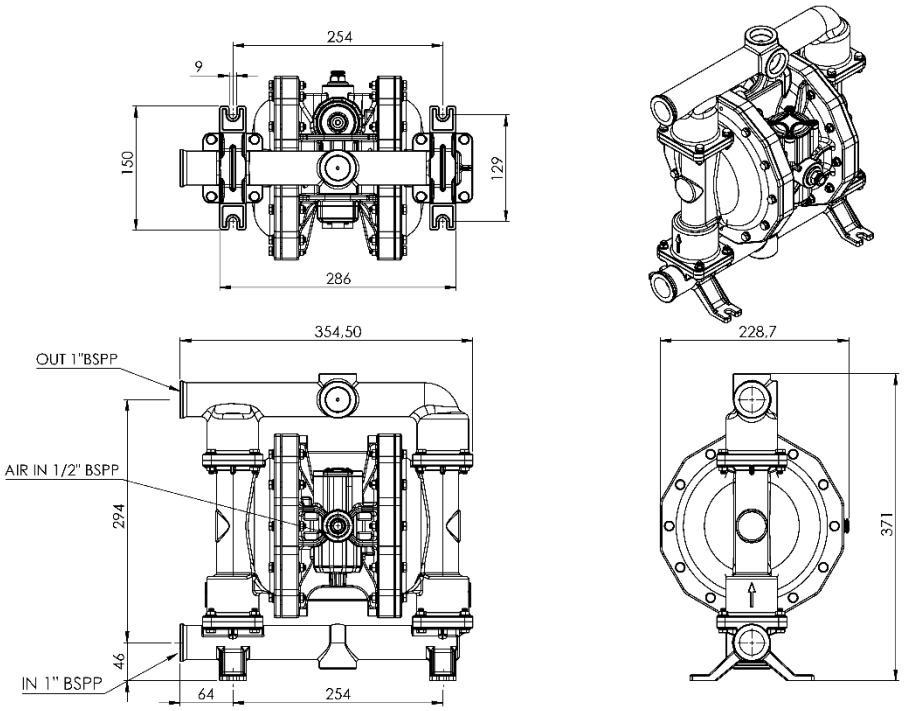
DELIVERY: B-D-S-F-P

SUCTION: A-C-T-E-G

PACKING DIMENSION

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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