



Thermoplastic Valve Solutions



Double diaphragm pumps product guide
Bombas neumáticas de doble diafragma



Thermoplastic Valve Solutions

SAFi LIMITED

PO BOX N°3752
Lake Wales - FL 33859
USA
Toll free 888 638 2838
inquiries@safi-valves.com

SAFi IDF - CENTRE

ZAE du Chemin Vert
95340 Persan
FRANCE
Tél. +33 (0) 1 34 70 98 87
Fax +33 (0) 1 39 37 01 02
safi-idf@safi-valves.com

SAFi NORD

232 avenue Becquart
59130 Lambersart
FRANCE
Tél. +33 (0) 3 20 09 35 16
Fax +33 (0) 3 20 93 08 17
safi-nord@safi-valves.com

SAFi LIMITED

35 Holton Road
Holton Heath Trading Park
Poole Dorset - BH16 6LT
UNITED KINGDOM
Ph. +44 (0) 12 02 624 618
Fax +44 (0) 12 02 628 500
sales@safi-valves.com

SAFi DEUTSCHLAND

Kunststoffarmaturen-Vertriebs-GmbH
Jahnstrasse 29
D-64319 Pfungstadt
DEUTSCHLAND
Tel. +49 (0) 6157 8 19 19
Tel. +49 (0) 6157 8 20 24
Fax +49 (0) 6157 8 20 25
safi-d@t-online.de

SAFi AMERICA

Las Garzas Trade Center
Las Garzas #950, galpón B
Quilicura Santiago
CHILE
Fono +56 2 2510 3500
Fax +56 2 2510 3507
info@safi-america.com

SAFi FÁBRICA DE VÁLVULAS

C/ Carboners, 35
Pol. Ind. La Cometa
43700 El Vendrell
ESPAÑA (Tarragona)
Tel. +34 977 665 147
Fax +34 977 664 989
info@safi-valvulas.com

SAFi FRANCE

Usine et siège social
26770 Taulignan
FRANCE
Tél. +33 (0) 4 75 53 56 29
Fax +33 (0) 4 75 53 62 78
www.safi-valves.com
info@safi-valves.com



Products

Air operated double diaphragm pumps have long been recognized as the most flexible pumps of the industry for handling difficult liquids at relatively low pressures and flows. The range of applications is virtually limitless. SAFI AODD pumps come in many sizes and choices of materials of construction. Almost every type of liquid from highly corrosive acids through high viscosity paints and adhesives, to food and drink products can be pumped.



Phoenix



Air operated double diaphragm pumps
Realized in:
PP, PVDF, ALUMINIUM, SS AISI 316, POMc
Flow-rate from 8 lt/min to 1.000 lt/min
Connection from 1/4" to 3".



Phoenix ATEX



Air operated double diaphragms pumps,
ATEX certified for zone 1. Realized in:
PP+CF, PVDF+CF, ALUMINIUM,
SS AISI 316, POMc+CF
Flow-rate from 8lt/min to 1.000 lt/min
Connection from 1/4" to 3".



Phoenix Food



Air operated double diaphragms pumps
Realized in:
SS AISI 316 electro-polished
Flow-rate from 18lt/min to 1.000 lt/min
Tri-Clamp Connection.



Special Pump



Air operated double diaphragms pumps
with special features:
TWIN PHOENIX with double inlet/outlet
DRUM PHOENIX to empty drums and tanks
ACCURATE PHOENIX remote control



Damper



Pneumatic, automatic pulsation dampeners
Realized in:
PP, PVDF, ALUMINIUM, SS AISI 316, POMc
Applicable to all size of pumps.
Available also in ATEX or FOOD version.

Markets & Applications

SAFI pumps are some of the most versatile pumps on the market. They can be used in a variety of installations in numerous applications

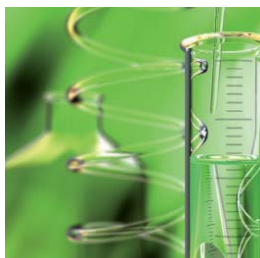
AUTOMOTIVE



MECHANICAL



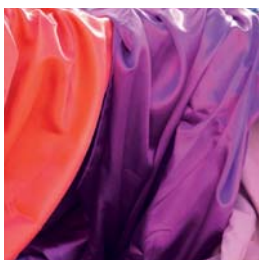
CHEMICAL



FOOD

BIODIESEL

CERAMIC

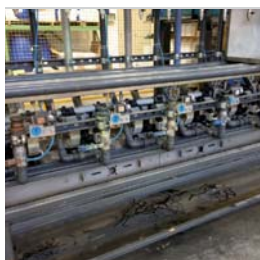


**TEXTILE AND
LEATHER**



**PAINT AND
VARNISH**

**NAVAL AND
PETROCHEMI-
CAL**



**PULP AND
PAPER**



**PHARMACEU-
TICAL AND
COSMETIC**



MINING



GALVANIC

OIL & GAS



**WATER
TREATMENT**



**PRINTING
INKS**



Features & Benefits



100% wet tested after final assembly: deadheading, priming, and sealing.

ATEX certifications in all versions: Conductive plastic pumps available.

Portable and compact for multi-location use, optionally with trolley.

Dry-run without damaging the pump or system: seal-less design.

Special Air system: lube-free, non-stall, non-freeze.

Fully submersible: can be submerged completely according to the fluid compatibility.

Efficient air distribution design: low air consumption.

Special air exhaust: Designed to operate at low noise levels.

Handled liquids with solids particles: ideal for abrasive and viscous media.

Serviceability: easily maintained and quickly without any special tools.

All plastic air system: strong and corrosion-resistant in harsh environments.

Self-priming dry up to 6 meters: works in suction lift applications.

Efficient performance: high flow rates through optimal casings designs.

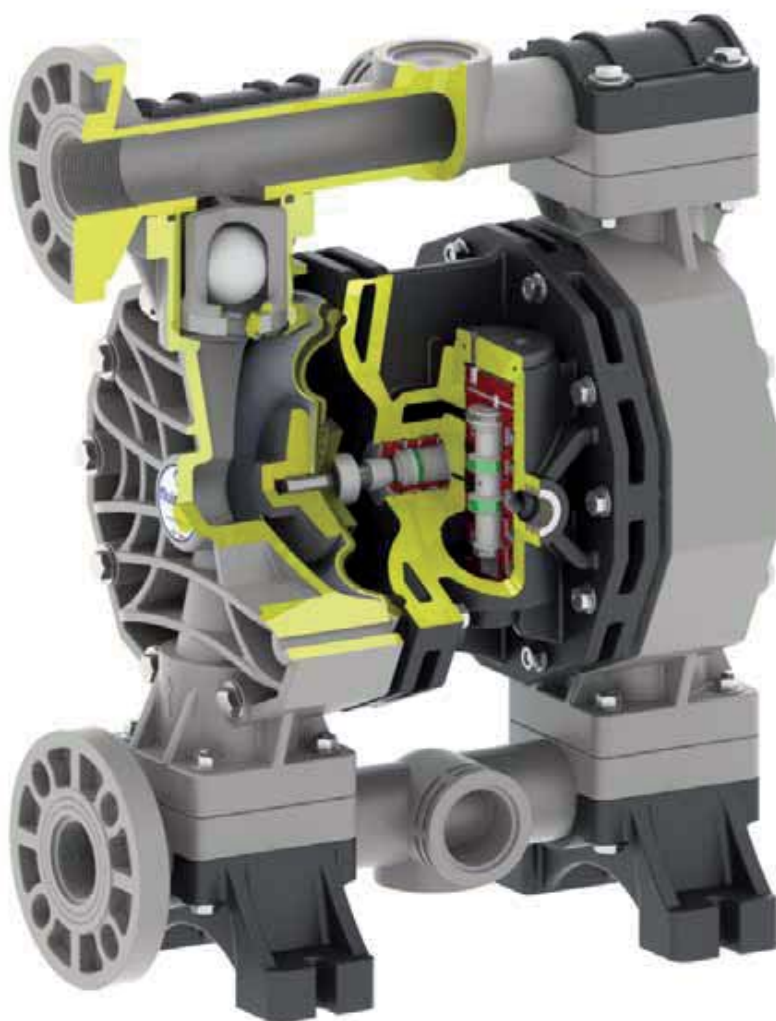
Safely "dead head" function, against closed discharge, without pump damage.

Can customize to specific applications: Multiple porting options available along with interface options.

All Bolted Construction: it provides maximum leak resistance and safety.

Variable flow and head pressures, easy to adjust, without sophisticated controls.

Wide Range of sizes and materials suited to variety of conditions and chemicals fluids.

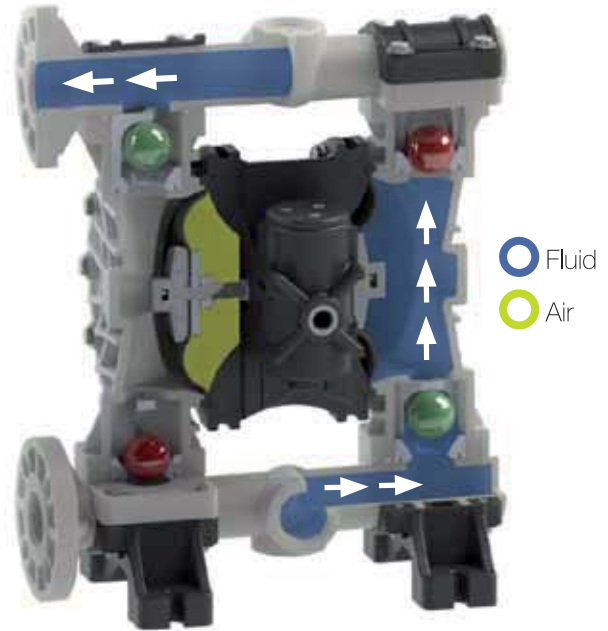


Pump Operation



1. Suction Cycle

Compressed air fills left inner chamber, causing the opposing diaphragm to create suction, lifting the lower valve ball, pulling in fluid at inlet. Simultaneously, the left chamber is in "Discharge" cycle.



2. Discharge Cycle

Compressed air fills right inner chamber, causing upper valve ball to open and discharge fluid. Simultaneously, the left chamber is in "Suction" cycle.

Installation



Pump installed below head (positive suction)

(when it is necessary to empty completely the container)



Self priming pump installed above head (negative suction)

(pump initially work with dry column without problem)



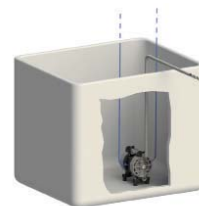
Pump installed above drum or tank

(with special featuring pump)



Pump installed on hopper for high viscosity liquid

(hopper's height helps the pump to treat the fluid. Air pressure has to be high, Suction tube has to be bigger than pump size)



Submerged pump

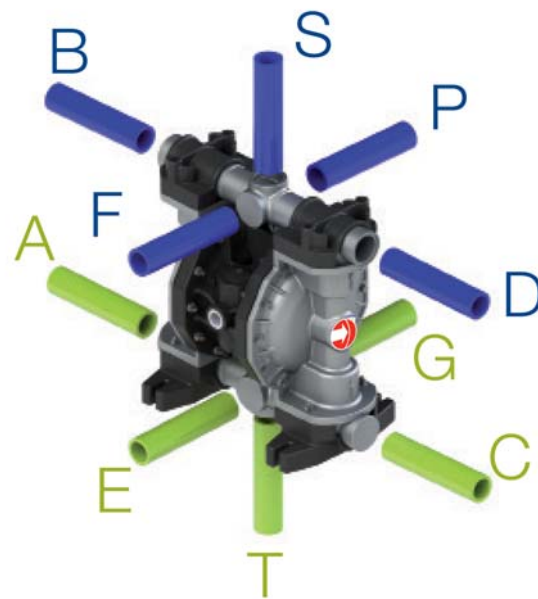
(it is necessary to check the chemical compatibility)



Pump installed on a mobile unit

(with a trolley or cart when pump must be often moved)

How to read the code



Pump selection

To select the right **SAFI** pump for your application, the following factors should be considered to achieve economy of operation, long pump life, and minimal maintenance costs:

- The nature of the medium to be pumped, its viscosity, and the solids content
- Pumping capacity in relation to the desired output
- Suction and pressure conditions

Considering these parameters, an optimal pump size is selected when the intersection of the intended installation “pressure vs. flow rate” is near the middle section of the curves.

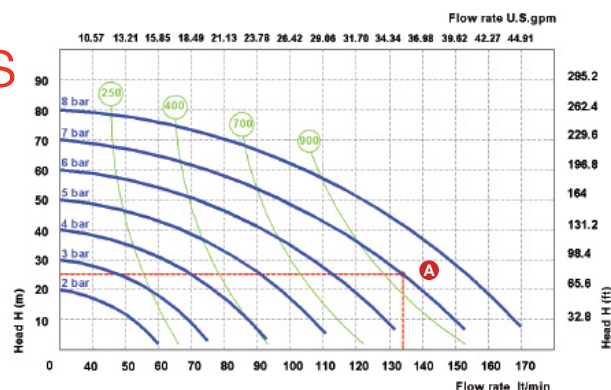
Using Performance Curves

To determine compressed air requirements and proper size for a **SAFI** AODD pump, two elements of information are required:

- 1 Required Flow Rate
- 2 Total Delivery Head

As an example, consider a P160 pump performance curve, pumping about 135 l/min at 25m.

Point A on the performance curve is where the desired Flow Rate and Total Delivery Head points intersect. This point determines compressed air requirements for the particular pump.

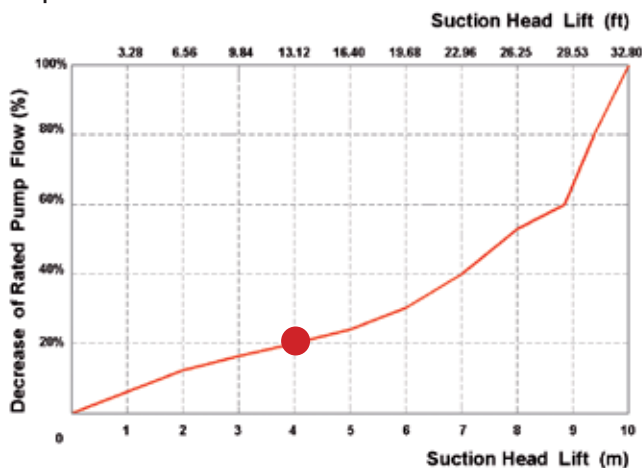


At performance point A, the pump will require approximately 7 bar air inlet pressure.

To arrive at this figure, follow the solid blue curve to the left to read the air pressure rating in BAR.

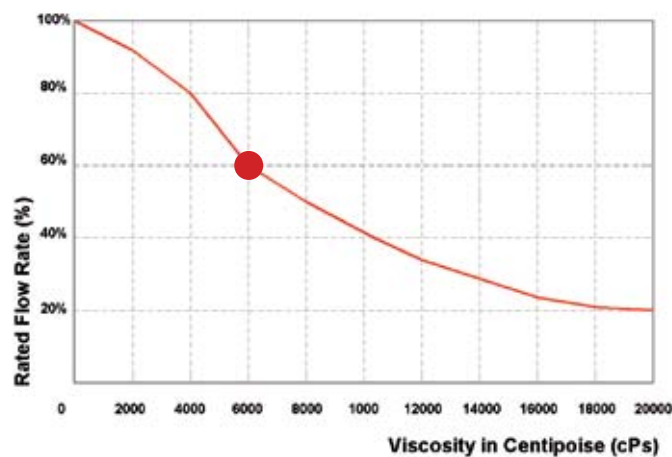
By looking at the nearest green curve, it is determined the pump will require approximately 900 nl/min (Normal Liter per minute) of air consumption.

Specified Suction Lift



With a suction lift of 4 m, pump rate decreases by approximately 20%. Valid for pumps 3/4" and larger; data varies with pump configuration.

Viscous Liquids Performance Data



During the conveyance of a fluid with a viscosity of 6000cPs, the pump rate decreases to 60% of its rated value (100% = water). Valid for 3/4" pumps & larger.

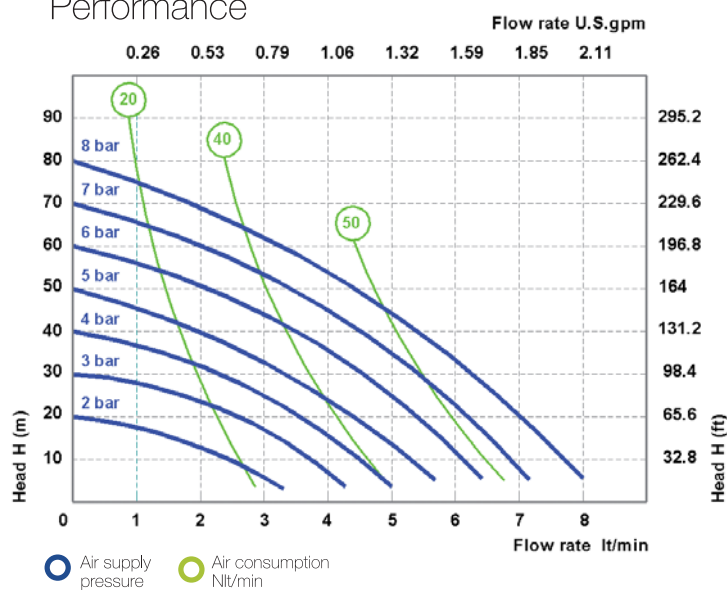
Phoenix P7



Technical data

Fluid connections:	1/4" BSP
Air connection:	4 mm
Max flow-rate:	8 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	3 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	2,5 mm
Noise level:	62 dB
Displacement for cycle:	8 cc
Max Viscosity:	6.000 cps

Performance

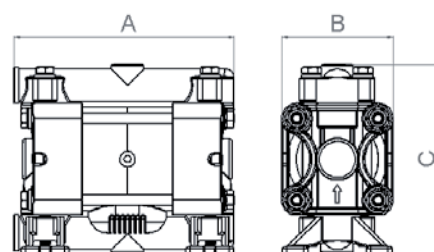


The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

EX II 3/3 GD c IIB T 135°C

Dimensions

	PP	PVDF	POMc
A (mm)	129	129	129
B (mm)	68	68	68
C (mm)	112	112	112
Weight kg	0,9	0,7	0,9
MAX Temperature	65°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0007	P = PP KC = PVDF+CF O = POMc	NT = NBR+PTFE	T = PTFE S = SS	P = PP K = PVDF O = POMc	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P18

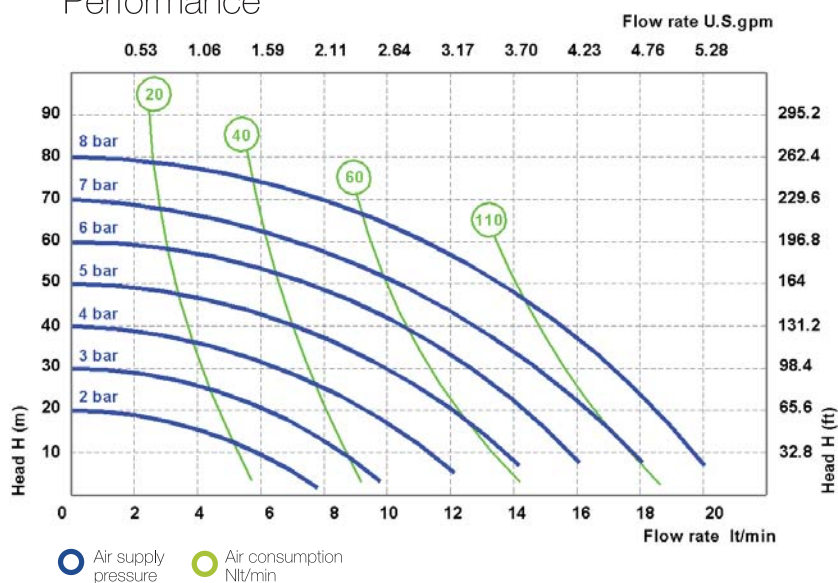


Technical data

Fluid connections:	3/8" BSP
Air connection:	6 mm
Max flow-rate:	20 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	3 mm
Noise level:	65 dB
Displacement for cycle:	30 cc
Max viscosity:	12.000 cps

EX II 3/3 GD c IIB T 135°C

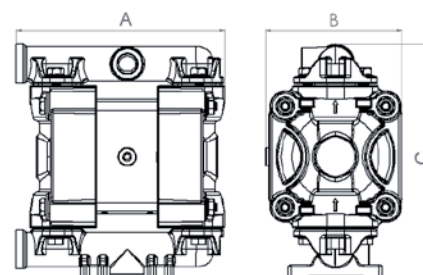
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	POMc	AISI 316
A (mm)	146	146	146	148
B (mm)	96	96	96	92
C (mm)	164	164	164	153
Weight kg	1,1	1,4	1,1	2,1
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0018	P = PP KC = PVDF+CF O = POMc S = SS	NT = NBR+PTFE	T = PTFE S = SS	P = PP K = PVDF O = POMc S = SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 5 = NPT	- = zone 2	AB = STANDARD

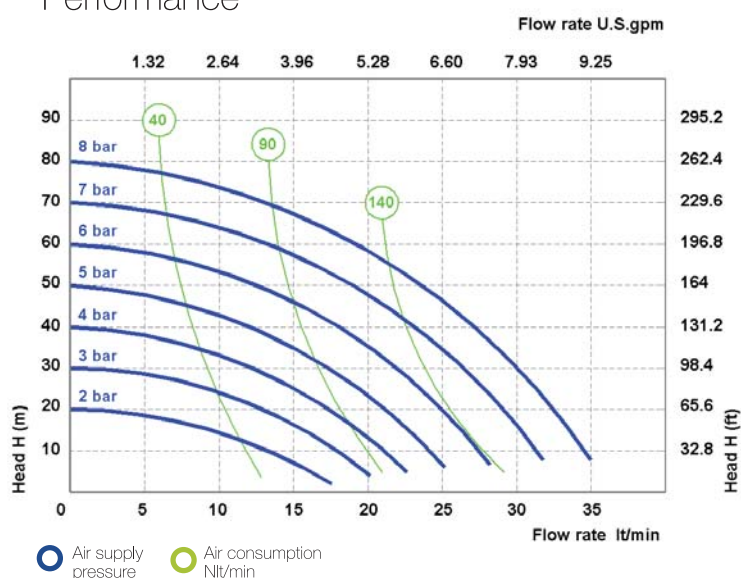
Phoenix P30



Technical data

Fluid connections:	1/2" BSP
Air connection:	6 mm
Max flow-rate:	35 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	5 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	3,5 mm
Noise level:	65 dB
Displacement for cycle:	50 cc
Max Viscosity:	15.000 cps

Performance

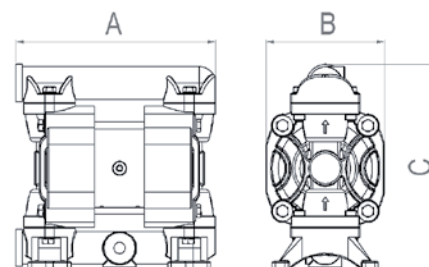


The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

EX II 3/3 GD c IIB T 135°C

Dimensions

	PP	PVDF	POMc	AISI
A (mm)	177	177	177	182
B (mm)	105	105	105	104
C (mm)	183	183	183	190
Weight kg	1,4	1,7	1,4	2,4
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0030	P = PP KC = PVDF+CF O = POMc S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF O = POMc S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P50

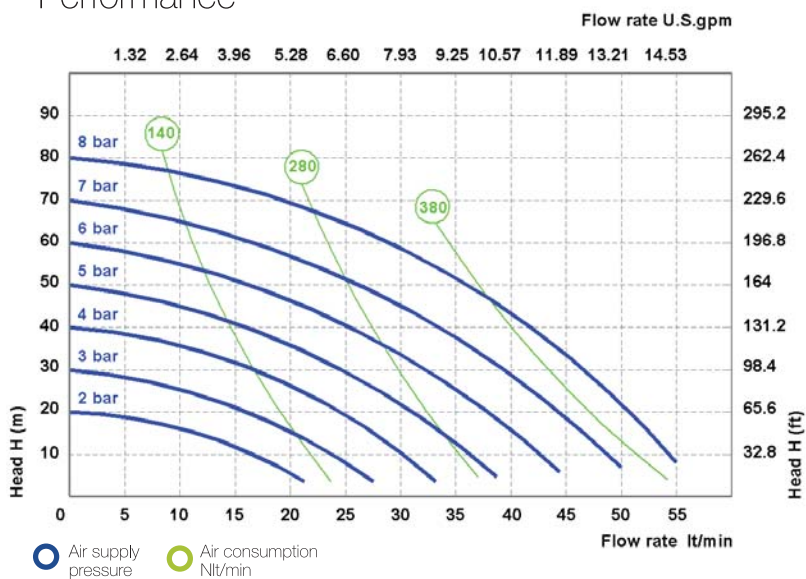


Technical data

Fluid connections:	1/2" BSP
Air connection:	1/4" BSP
Max flow-rate:	55 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	3,5 mm
Noise level:	68 dB
Displacement for cycle:	85 cc
Max Viscosity:	20.000 cps

EX II 3/3 GD c IIB T 135°C

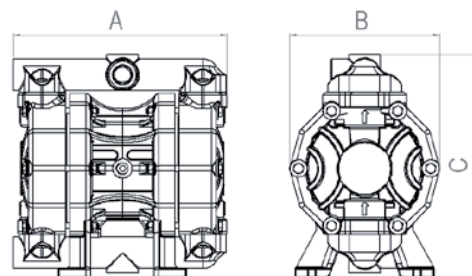
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	222	222	225	225
B (mm)	156	156	156	156
C (mm)	233	233	230	230
Weight kg	4	4,5	5	6
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0050	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

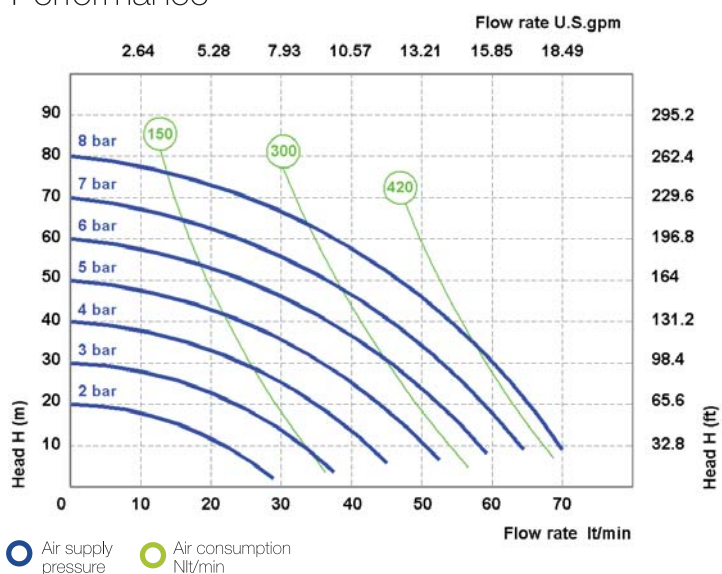
Phoenix P65



Technical data

Fluid connections:	1/2" BSP
Air connection:	3/8" BSP
Max flow-rate:	70 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	3,5 mm
Noise level:	72 dB
Displacement for cycle:	100 cc
Max Viscosity:	25.000 cps

Performance

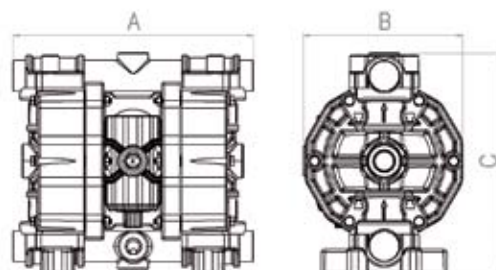


The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

EX II 3/3 GD c IIB T 135°C

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	265	265	265	250
B (mm)	175	175	175	175
C (mm)	245	245	245	250
Weight kg	6,5	7	7	9
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0065	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P100

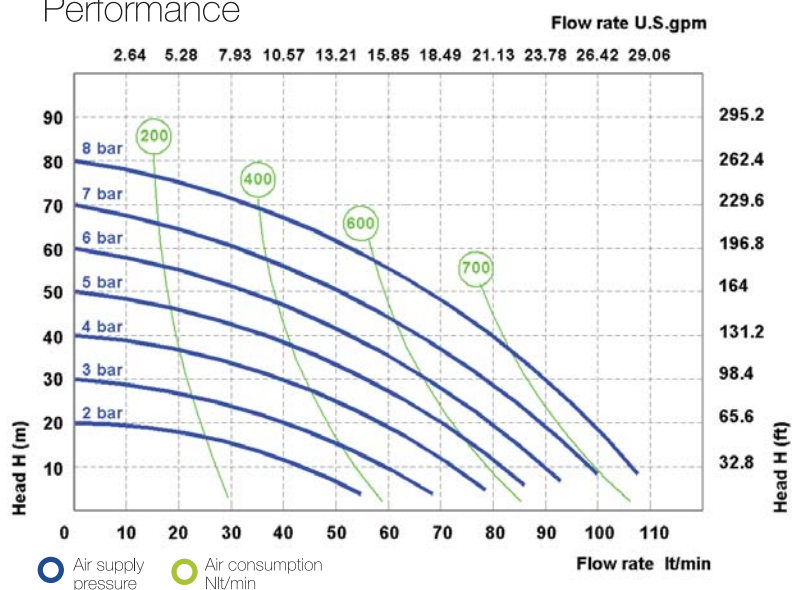


Technical data

Fluid connections:	3/4" BSP
Air connection:	3/8" BSP
Max flow-rate:	110 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	3,5 mm
Noise level:	72 dB
Displacement for cycle:	100 cc
Max Viscosity:	25.000 cps

EX II 3/3 GD c IIB T 135°C

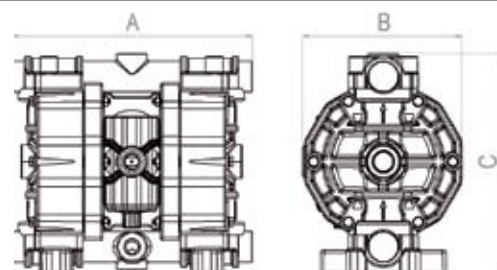
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	265	265	265	250
B (mm)	175	175	175	175
C (mm)	245	245	245	250
Weight kg	6,5	7	7	9
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0100	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P160

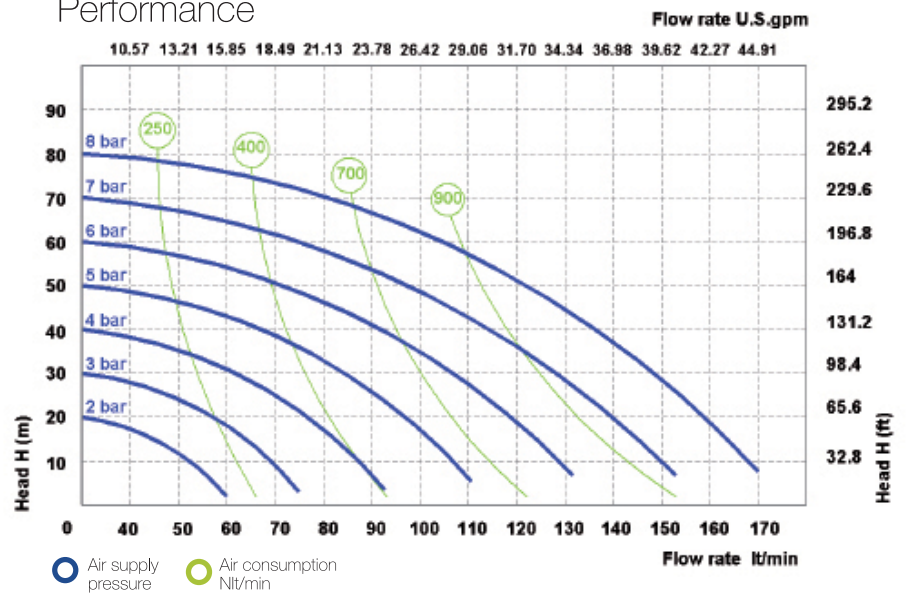


Technical data

Fluid connections:	1" BSP
Air connection:	1/2" BSP
Max flow-rate:	170 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	7,5 mm
Noise level:	75 dB
Displacement for cycle:	330 cc
Max Viscosity:	35.000 cps

 **EX II 3/3 GD c IIB T 135°C**

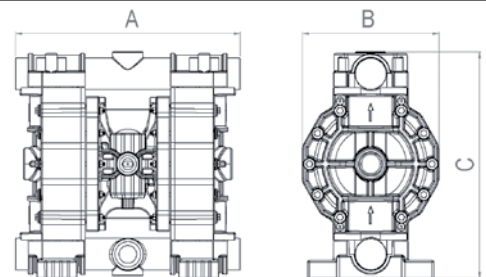
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	370	370	370	360
B (mm)	222	222	222	222
C (mm)	370	370	364	346
Weight kg	15	16	16	20
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0160	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P250

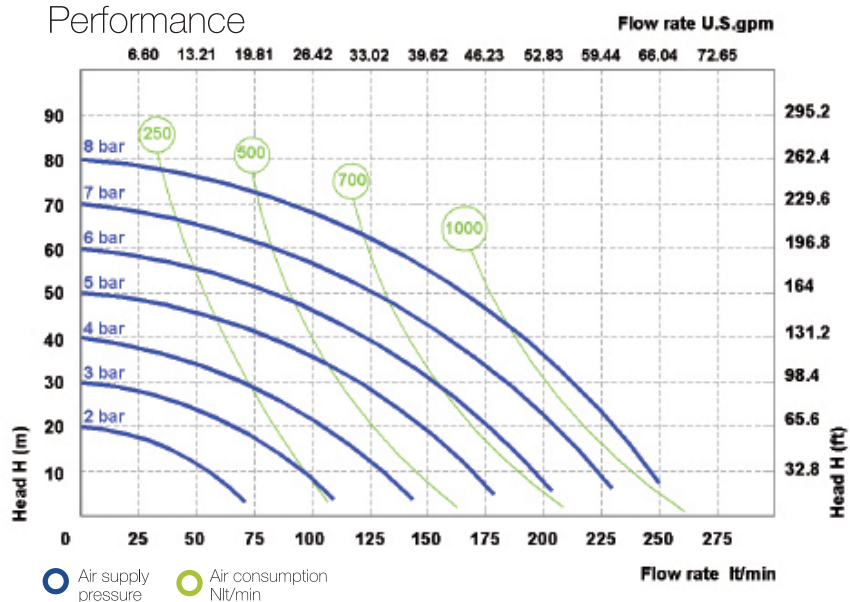


Technical data

Fluid connections:	1" 1/4 BSP
Air connection:	1/2" BSP
Max flow-rate:	250 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	6 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	7,5 mm
Noise level:	75 dB
Displacement for cycle:	330 cc
Max Viscosity:	35.000 cps

EX II 3/3 GD c IIB T 135°C

Performance

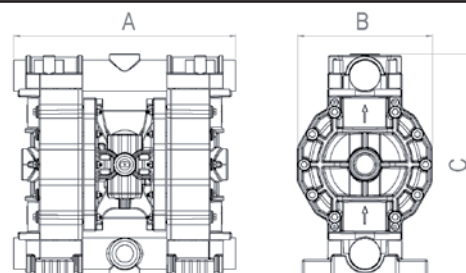


○ Air supply pressure
○ Air consumption Nlt/min

The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	370	370	370	360
B (mm)	222	222	222	222
C (mm)	370	370	364	346
Weight kg	15	16	16	20
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0250	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P500

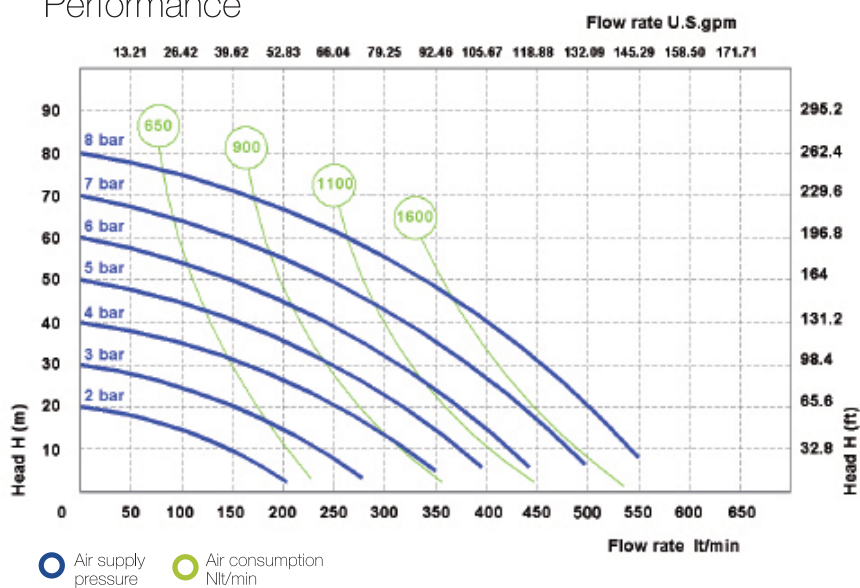


Technical data

Fluid connections:	1" 1/2 BSP
Air connection:	3/4" BSP
Max flow-rate:	550 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	5 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	8,5 mm
Noise level:	78 dB
Displacement for cycle:	1250 cc
Max Viscosity:	50.000 cps

 **EX II 3/3 GD c IIB T 135°C**

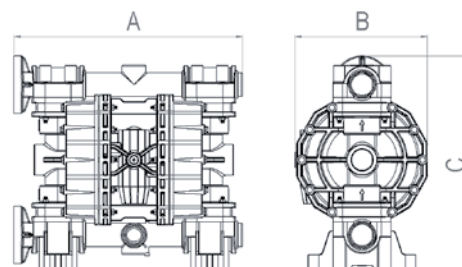
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	595	595	595	582
B (mm)	345	345	345	345
C (mm)	565	565	560	570
Weight kg	31	36	36	60
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0500	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

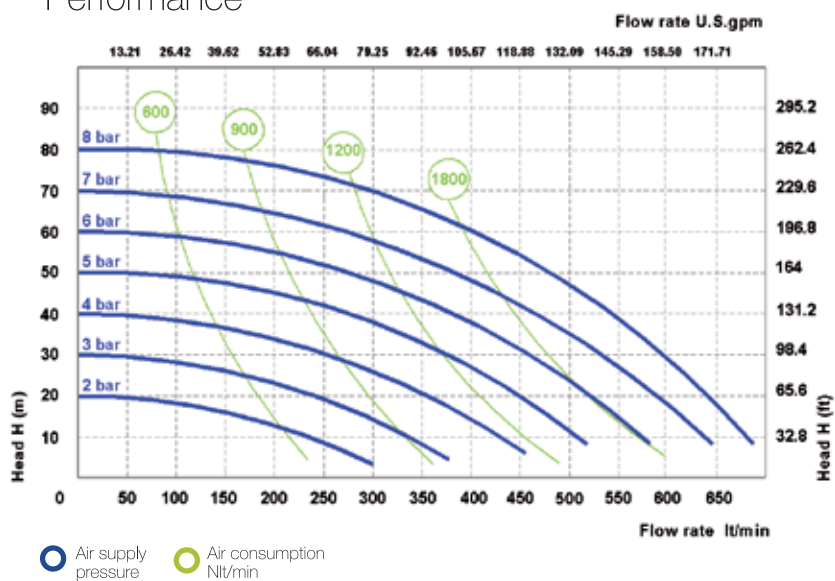
Phoenix
P700

Technical data

Fluid connections:	2" BSP
Air connection:	3/4" BSP
Max flow-rate:	700 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	5 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	8,5 mm
Noise level:	78 dB
Displacement for cycle:	1250 cc
Max Viscosity:	50.000 cps

EX II 3/3 GD c IIB T 135°C

Performance

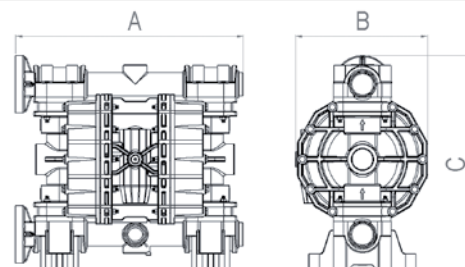


○ Air supply pressure
○ Air consumption Nlt/min

The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

	PP	PVDF	ALU	AISI
A (mm)	595	595	595	582
B (mm)	345	345	345	345
C (mm)	565	565	560	570
Weight kg	31	36	36	60
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P0700	P = PP KC = PVDF+CF A = ALU S = SS	HT = HYTREL+PTFE MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE D = EPDM N = NBR	T = PTFE S = SS D = EPDM N = NBR	P = PP KC = PVDF+CF A = ALU S = SS Z = PE-UHMWE	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED 5 = NPT	- = zone 2	AB = STANDARD

Phoenix P1000

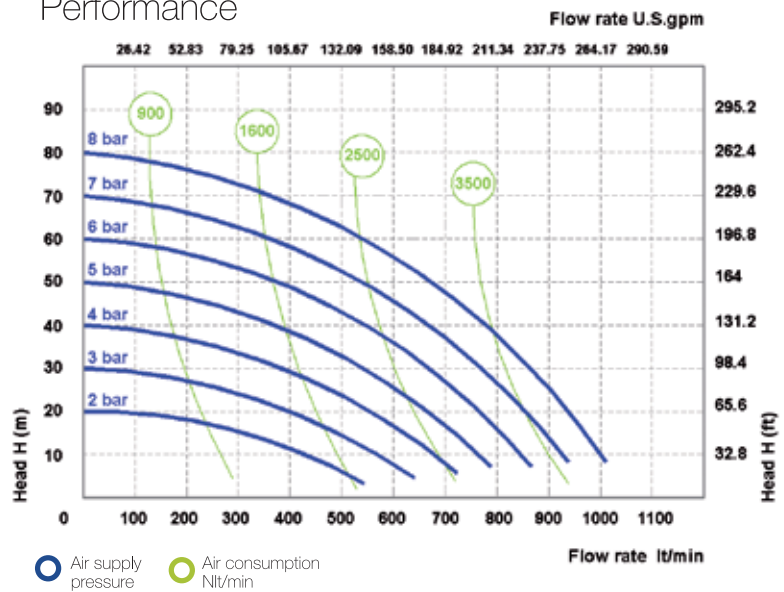


Technical data

Fluid connections:	3" BSP
Air connection:	3/4" BSP
Max flow-rate:	1050 lt/min
Max air pressure:	8 Bar
Max delivery head:	80 mt
Max Suction Lift Dry:	5 mt
Max Suction Lift Wet:	9,8 mt
Max Solid passing:	10 mm
Noise level:	78 dB
Displacement for cycle:	2825 cc
Max Viscosity:	55.000 cps

 EX II 3/3 GD c IIB T 135°C

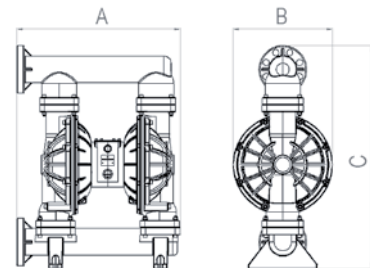
Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

Dimensions

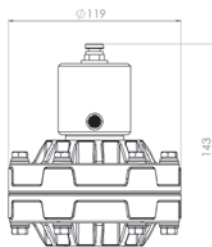
	PP	PVDF	ALU	AISI
A (mm)	685	685	570	570
B (mm)	417	417	420	420
C (mm)	933	933	838	838
Weight kg	50	55	55	120
MAX Temperature	65°C	95°C	95°C	95°C



Composition

MODEL	CASING	DIAPHRAGM	BALLS	SEATS	GASKET	CONNECTIONS	ATEX	PORTS
P1000	P = PP K = PVDF A = ALU S = SS	MT = SANTOPRENE+PTFE H = HYTREL M = SANTOPRENE	T = PTFE S = SS D = EPDM N = NBR	P = PP K = PVDF A = ALU S = SS	D = EPDM V = VITON N = NBR T = PTFE	1 = BSP 2 = FLANGED	- = zone 2	AB = STANDARD

Damper D020

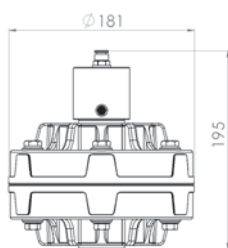


Technical data

Fluid connections: 3/4"
Air connection: 6 mm
Max air pressure: 8 Bar

APPLY TO:
7 - 18 - 30

Damper D025

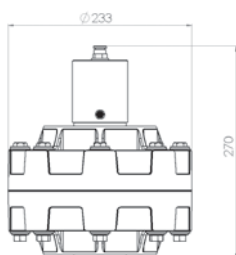


Technical data

Fluid connections: 1"
Air connection: 8 mm
Max air pressure: 8 Bar

APPLY TO:
50 - 65 - 100

Damper D040

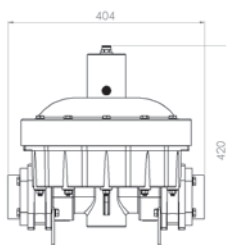


Technical data

Fluid connections: 1 1/2"
Air connection: 10 mm
Max air pressure: 8 Bar

APPLY TO:
160 - 250

Damper D050



Technical data

Fluid connections: 2"
Air connection: 12 mm
Max air pressure: 8 Bar

APPLY TO:
500 - 700
1000

SAFI

26770 TAULIGNAN

FRANCE

Tél. +33 (0) 4 75 53 56 29

Fax +33 (0) 4 75 53 62 78

www.safi-valves.com

info@safi-valves.com

SAFI FÁBRICA DE VÁLVULAS

C/ Carboners, 35

Pol. Ind. La Cometa

43700 EL VENDRELL (Tarragona)

ESPAÑA

Tel. +34 977 665 147

Fax +34 977 664 989

info@safi-valvulas.com

www.safi-valvulas.com

SAFI AMÉRICA

Las Garzas Trade Center

Las Garzas #950, galpón B

QUILICURA SANTIAGO

CHILE

Fono +56 2 2510 3500

Fax +56 2 2510 3507

info@safi-america.com

www.safi-america.com

www.safi-valves.com

