

ASTRA OVERVIEW

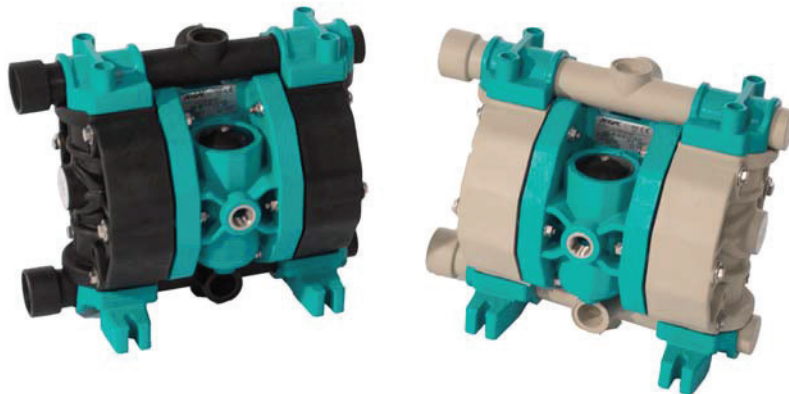
ASTRA (*)	Flow rate (l/min")	Ports (inch)	Materials	Solids (mm)	The best selling
25-09 	9	1/4"	• POMc • PP • PVDF	2,5	• WR NT TPD • FC NT TKT • DL NT TOT • WR NT TPT • FC NT TKV
38-18 	18	3/8"	• POMc • PP • PVDF • AISI 316	3	• WR HT TPD • FC MT TKT • DL HT TOT • SS HT TST • WR HT TPT • FC MT TKV • DL HT TOV
50-30 	30	1/2"		3,5	• WR NT TPD • WR M-DZD • FC NT TKT • DL HT TAT • SS HT TST • WR NT TPT • WR M-TPD • FC NT TKV • DL HT TAV • SS HT TSV
50-50 	50	1/2"	• PP • PVDF • ALU • AISI 316	3,5	• WR HT TPD • WR M-DZD • FC NT TKT • AL HT TAT • SS HT TST • WR HT TPT • WR M-TPD • FC NT TKV • AL HT TAV • SS HT TSV
50-65 	65	1/2"		3,5	
75-100 	100	3/4"		3,5	
100-100 	100	1"	• PP • PVDF	3,5	
100-160 	160	1"	• PP • PVDF • ALU • AISI 316	7,5	
125-250 	250	1 1/4"		7,5	
150-400 	400	1 1/2"		8,5	
200-650 	650	2"		8,5	

(*) Max pressure 8 bar

ASTRA

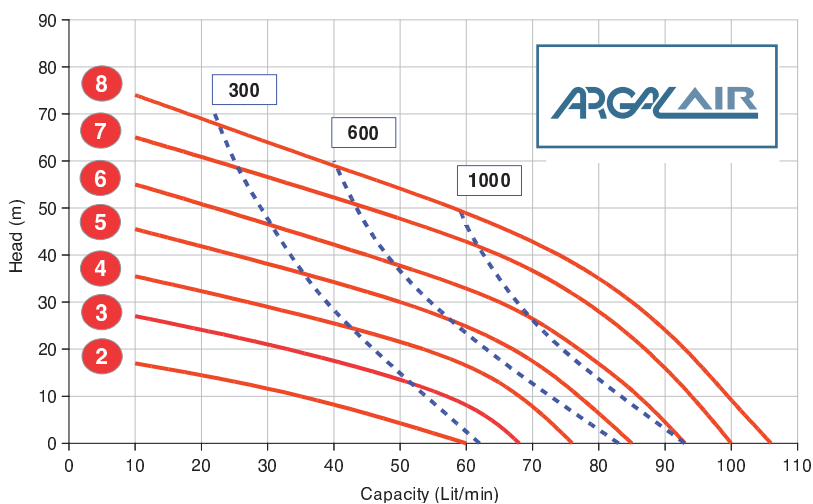
DDA 100-100

ARGALAIR



PVDF 6,3 Kg + 0,4 Kg
Pump Packaging

PP 5,3 Kg + 0,4 Kg
Pump Packaging



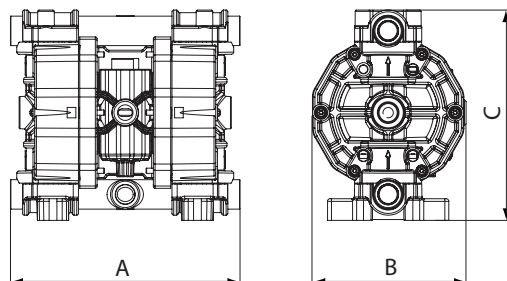
Air Pressure main supply Air consumption

TECHNICAL DATA

Fluid connections	1" BSP • NPT* • FLANGED* DN25
Air connection	3/8" BSP
Max flow rate	100 l/m'
Max air pressure	8 bar
Max delivery head	80 mca
Max suction lift dry	6 mca
Max suction lift wet	9,8 mca
Max size solids	3,5 mm
Noise level	72 dB(A)
Max viscosity	25.000 cPs

DIMENSIONS (mm)

PP	A 265 B 175 C 245
PVDF	A 265 B 175 C 245



COMPOSITION

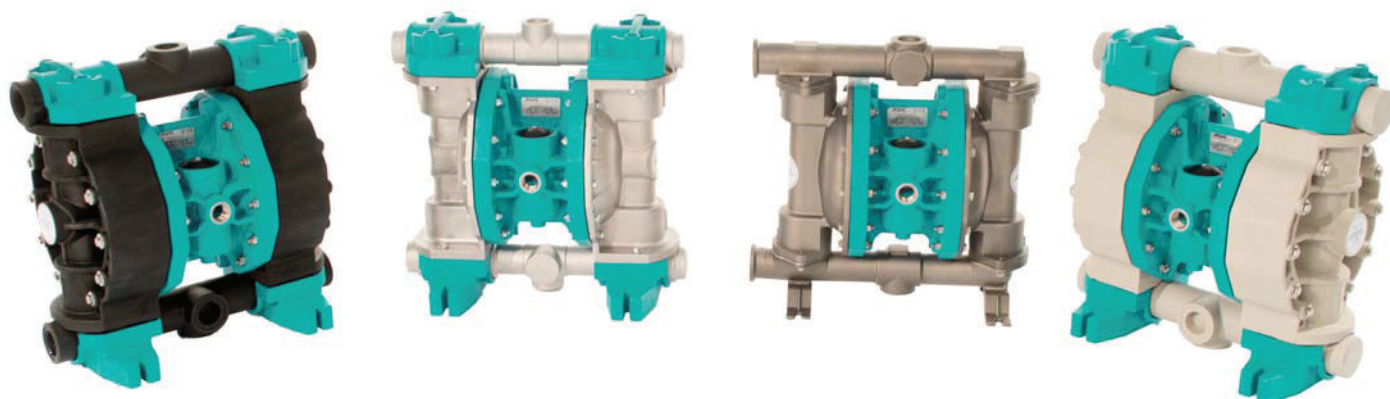
Wetted parts	• PP • PVDF
Diaphragms	• HYTREL + PTFE • SANTOPRENE + PTFE • HYTREL • SANTOPRENE • EPDM • NBR
Valve Balls	• PTFE • SS • EPDM • NBR
Valve Seats	• PP • PVDF • AISI 316 • UPPE
Gaskets	• EPDM • FKM • NBR • PTFE

Connections scheme page 30

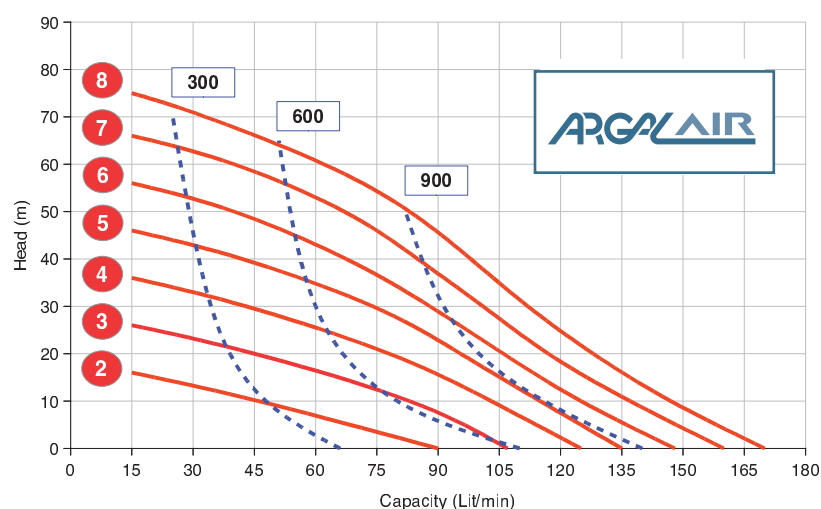
* Optional

ASTRA

DDA 100-160



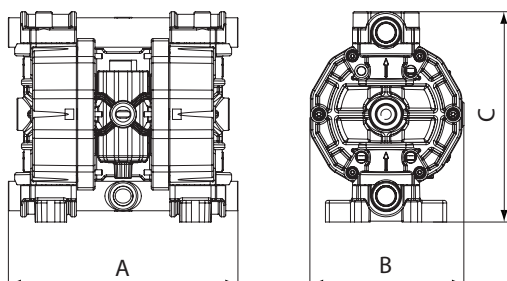
PVDF Pump Packaging 13,4 Kg + 0,7 Kg	Alu Pump Packaging 12,4 Kg + 0,7 Kg	AISI 316 Pump Packaging 16,9 Kg + 0,7 Kg	PP Pump Packaging 11 Kg + 0,7 Kg
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bar Air Pressure main supply **lit/min** Air consumption

TECHNICAL DATA	
Fluid connections	1" BSP • NPT* • FLANGED* DN25
Air connection	½" BSP
Max flow rate	160 l/m'
Max air pressure	8 bar
Max delivery head	80 mca
Max suction lift dry	6 mca
Max suction lift wet	9,8 mca
Max size solids	7,5 mm
Noise level	75 dB(A)
Max viscosity	35.000 cPs

DIMENSIONS (mm)	
PP	A 370 B 222 C 370
PVDF	A 370 B 222 C 370
ALU	A 370 B 222 C 364
AISI 316	A 360 B 222 C 346



COMPOSITION	
Wetted parts	• PP • PVDF • ALU • AISI 316
Diaphragms	• HYTREL + PTFE • SANTOPRENE + PTFE • HYTREL • SANTOPRENE • EPDM • NBR
Valve Balls	• PTFE • AISI 316 • EPDM • NBR
Valve Seats	• PP • PVDF • ALU • AISI 316 • UPPE
Gaskets	• EPDM • FKM • NBR • PTFE

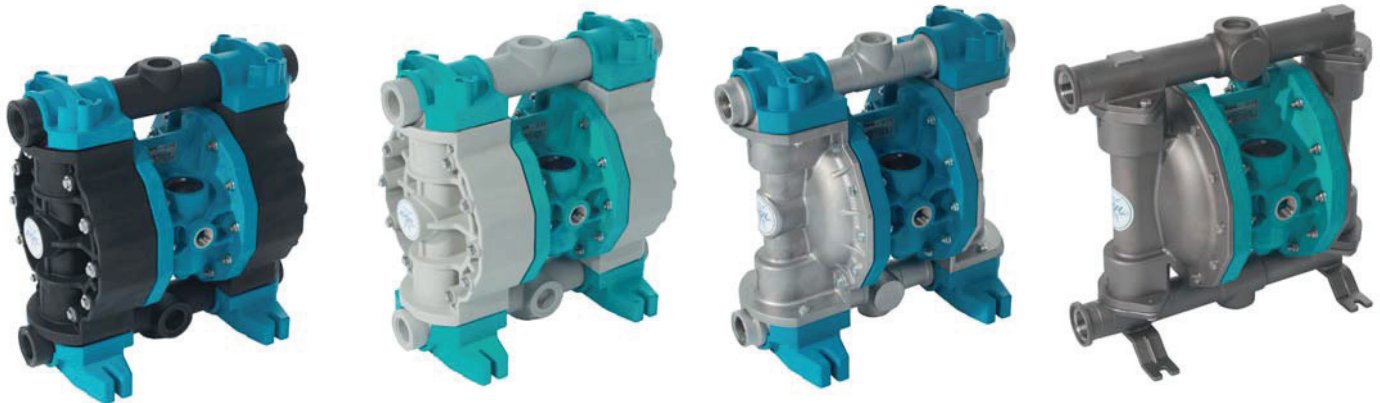
Connections scheme page 30

* Optional

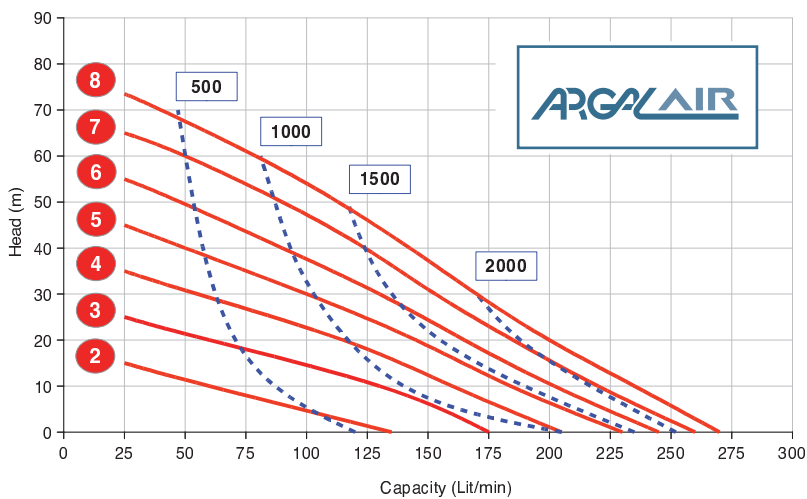
ASTRA

DDA 125-250

ARGALAIR



PVDF Pump Packaging 13,9 Kg + 0,7 Kg	PP Pump Packaging 11,1 Kg + 0,7 Kg	Alu Pump Packaging 12,5 Kg + 0,7 Kg	AISI 316 Pump Packaging 17 Kg + 0,7 Kg
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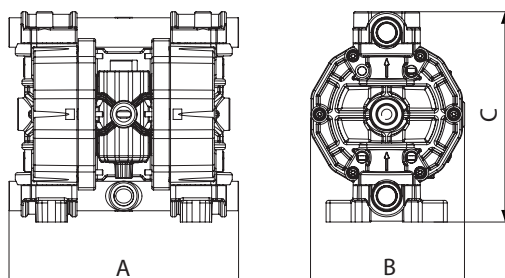


bar Air Pressure main supply **NI/min** Air consumption

TECHNICAL DATA

Fluid connections	1¼" BSP • NPT* • FLANGED* DN32
Air connection	½" BSP
Max flow rate	250 l/m'
Max air pressure	8 bar
Max delivery head	80 mca
Max suction lift dry	6 mca
Max suction lift wet	9,8 mca
Max size solids	7,5 mm
Noise level	75 dB(A)
Max viscosity	35.000 cPs

DIMENSIONS (mm)	
PP	A 370 B 222 C 370
PVDF	A 370 B 222 C 370
ALU	A 370 B 222 C 364
AISI 316	A 360 B 222 C 346



COMPOSITION

Wetted parts	• PP • PVDF • ALU • AISI 316
Diaphragms	• HYTREL + PTFE • SANTOPRENE + PTFE • HYTREL • SANTOPRENE • EPDM • NBR
Valve Balls	• PTFE • AISI 316 • EPDM • NBR
Valve Seats	• PP • PVDF • ALU • AISI 316 • UPPE
Gaskets	• EPDM • FKM • NBR • PTFE

Connections scheme page 30

* Optional