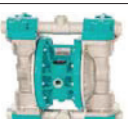


ASTRA OVERVIEW

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 COMPACT

DDA 25-09

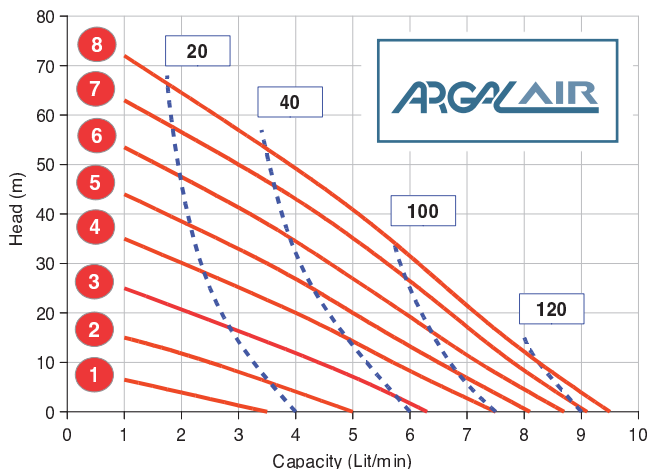
ARGALAIR



PP 0,7 Kg + 0,1 Kg
Pump Packaging

POMc 0,8 Kg + 0,1 Kg
Pump Packaging

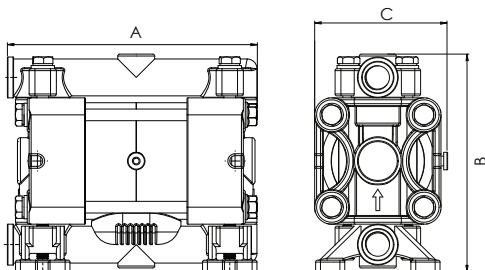
PVDF 0,8 Kg + 0,1 Kg
Pump Packaging



Air Pressure main supply Air consumption

TECHNICAL DATA

Fluid connections	1/4" BSP • NPT*
Air connection	4 mm
Max flow rate	9 l/m'
Max air pressure	8 bar
Max delivery head	80 mca
Max suction lift dry	3 mca
Max suction lift wet	9,8 mca
Max size solids	2,5 mm
Noise level	62 dB(A)
Max viscosity	6.000 cPs



DIMENSIONS (mm)

PP	A 129 B 112 C 68
PVDF	A 129 B 112 C 68
POMc	A 129 B 112 C 68

COMPOSITION

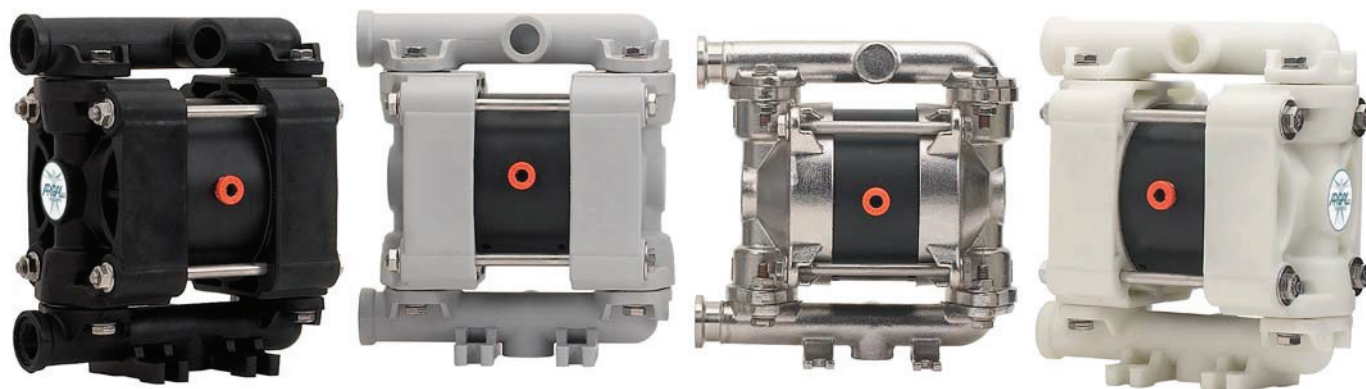
Wetted parts	• PP • PVDF • POMc
Diaphragms	• NBR+PTFE
Valve Balls	• PTFE • AISI 316
Valve Seats	• PP • PVDF • POMc
Gaskets	• EPDM • FKM • NBR • PTFE

Connections scheme page 30

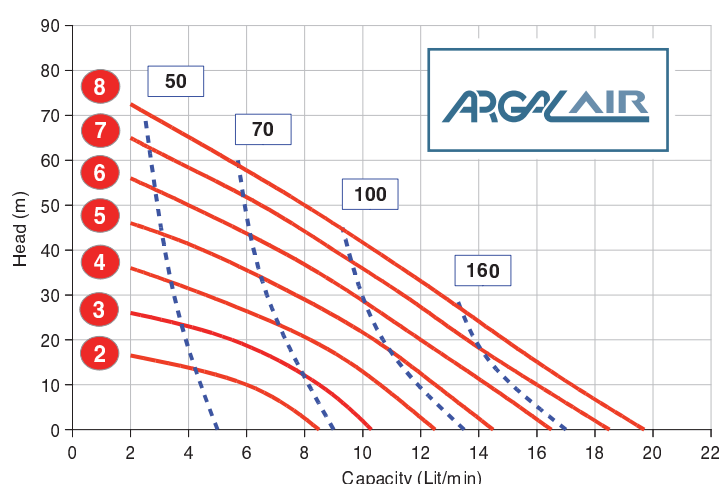
* Optional

ASTRA COMPACT

DDA 38-18



PVDF Pump Packaging	PP Pump Packaging	AISI 316 Pump Packaging	POMc Pump Packaging
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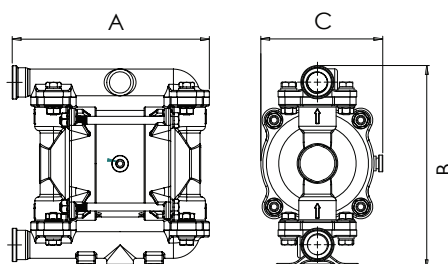
bar Air Pressure main supply **Nl/min** Air consumption

TECHNICAL DATA

Fluid connections	3/8" BSP • NPT *
Air connection	6 mm
Max flow rate	18 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 mm
Noise level	65 dB(A)
Max viscosity	12.000 cPs

DIMENSIONS (mm)

PP	A 146 B 164 C 96
PVDF	A 146 B 164 C 96
POMc	A 146 B 164 C 96
AISI 316	A 148 B 153 C 92



COMPOSITION

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

Connections scheme page 30

* Optional

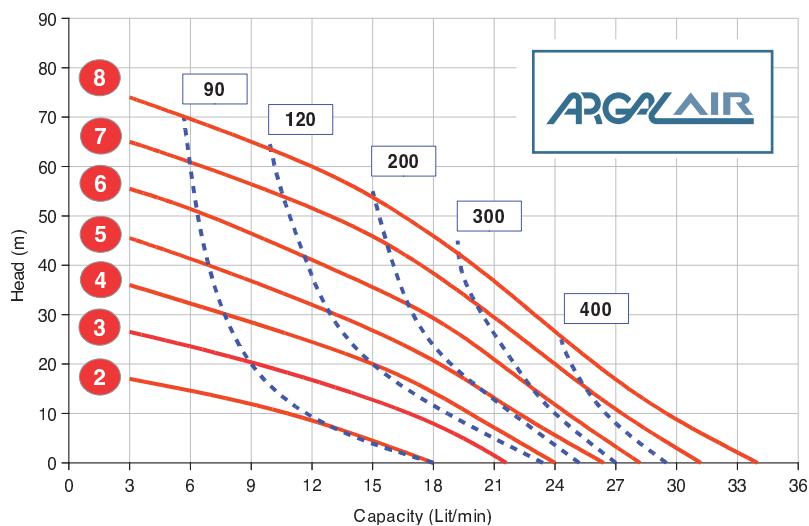
ASTRA COMPACT

DDA 50-30

ARGALAIR



PP Pump Packaging	PVDF Pump Packaging	POMc Pump Packaging	AISI 316 Pump Packaging
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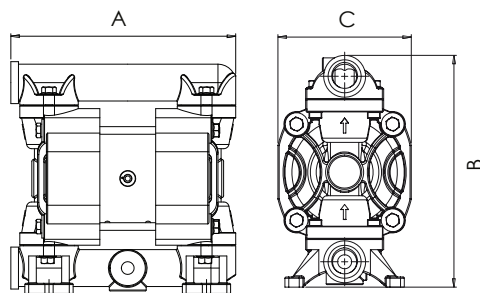
bar Air Pressure main supply **Nl/min** Air consumption

TECHNICAL DATA

Fluid connections	½" BSP • NPT* • FLANGED* DN15
Air connection	6 mm
Max flow rate	30 l/m'
Max air pressure	8 bar
Max delivery head	80 mca
Max suction lift dry	5 mca
Max suction lift wet	9,8 mca
Max size solids	3,5 mm
Noise level	65 dB(A)
Max viscosity	15.000 cPs

DIMENSIONS (mm)

PP	A 177 B 183 C 105
PVDF	A 177 B 183 C 105
POMc	A 177 B 183 C 105
AISI 316	A 182 B 190 C 104



COMPOSITION

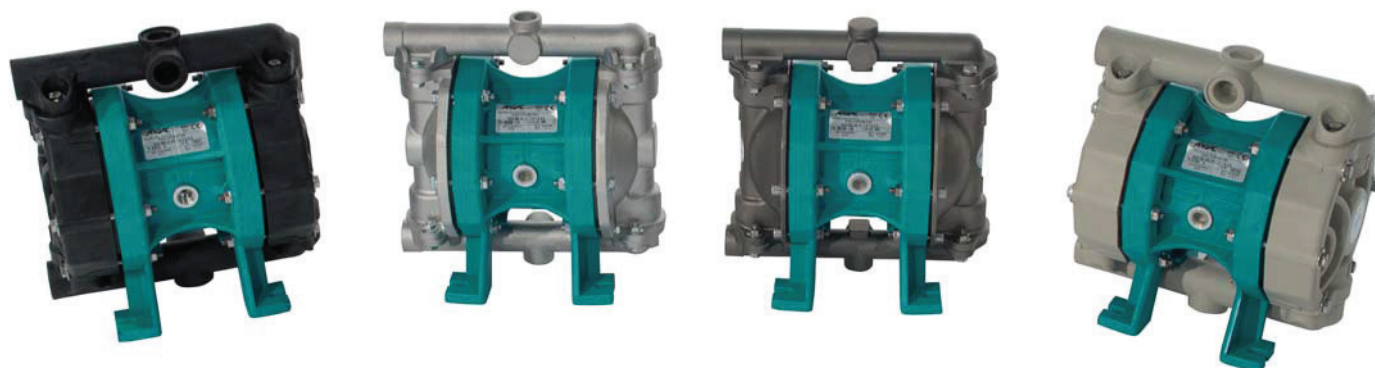
Wetted parts	• PP • PVDF • POMc • AISI 316
Diaphragms	• HYTREL + PTFE • SANTOPRENE + PTFE • HYTREL • SANTOPRENE
Valve Balls	• PTFE • AISI 316 • EPDM • NBR
Valve Seats	• PP • PVDF • POMc • AISI 316 • UPPE
Gaskets	• EPDM • FKM • NBR • PTFE

Connections scheme page 30

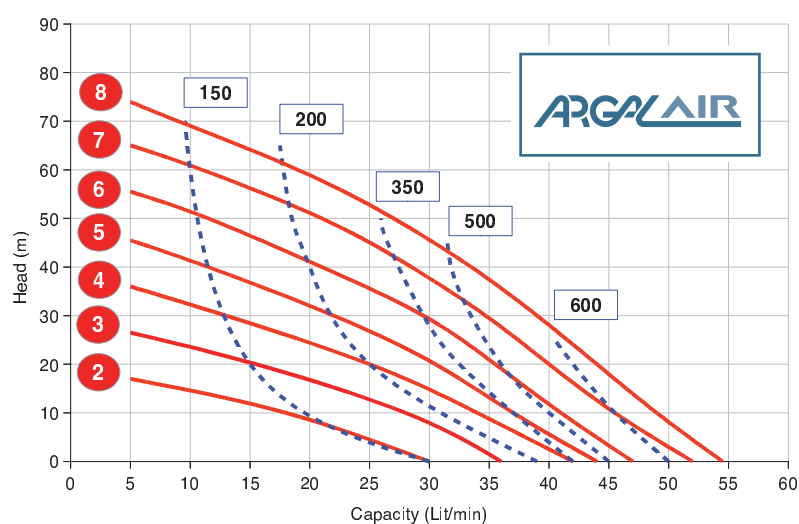
* Optional

ASTRA COMPACT

DDA 50-50



PVDF Pump Packaging 4,3 Kg + 0,3 Kg	Alu Pump Packaging 4,2 Kg + 0,3 Kg	AISI 316 Pump Packaging 6 Kg + 0,3 Kg	PP Pump Packaging 3,6 Kg + 0,3 Kg
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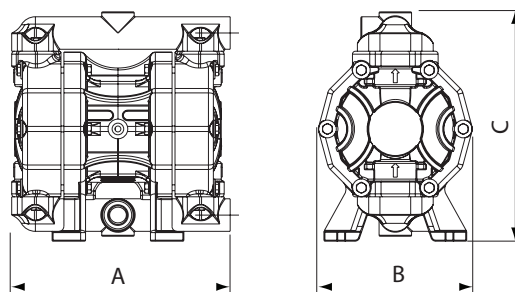
bar Air Pressure main supply **NI/min** Air consumption

TECHNICAL DATA

Fluid connections	½" BSP • NPT* • FLANGED* DN15
Air connection	¼" BSP
Max flow rate	50 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	68 dB(A)
Max viscosity	20.000 cPs

DIMENSIONS (mm)

PP	A 222 B 156 C 233
PVDF	A 222 B 156 C 233
ALU	A 225 B 156 C 230
AISI 316	A 225 B 156 C 230



COMPOSITION

Wetted parts	• PP • PVDF • ALU • AISI 316
Diaphragms	• HYTREL + PTFE • SANTOPRENE + PTFE • HYTREL • SANTOPRENE
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