

VERDERAIR VA 25 non-metallic

codes VA 25

A. wetted material

C = Conductive pp*
K = Kynar
P = PP

AC. seat material

AC = Acetal
AL = Aluminum
BN = Buna-N
FK = FKM Viton
GE = Geolast
PP = Polypropylene
PV = PVDF
SP = Santoprene
SS = 316 Stainless Steel
TP = TPE (Hytrel)

AC. ball material

AC = Acetal
BN = Buna-N
CR = Neoprene
CW = Neoprene
FK = FKM Viton
GE = Geolast
PT = PTFE
SP = Santoprene
SS = 316 Stainless Steel
TP = TPE (Hytrel)

A01. center body

A01 = Aluminum
C01 = Conductive PP
P01 = PP
Leak detection available

A01. diaphragm material

BN = Buna-N
CO = Polychloroprene overmolded (Neoprene)
FK = FKM Fluorelastomer (Viton)
GE = Geolast
PO = PTFE/EPDM overmolded
PT = PTFE/EPDM Two-Piece
TP = TPE (Hytrel)
SP = Santoprene

C1. covers

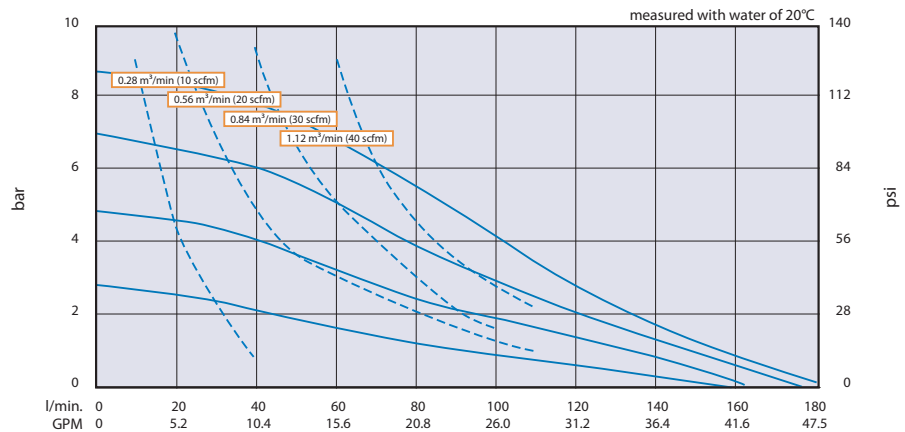
A1 = Aluminum standard ports, inch
A2 = Aluminum standard ports
C1 = Conductive PP, center flange
C2 = Conductive PP, end flange
P1 = PP, center flange
P2 = PP, end flange
S1 = Stainless steel, standard ports, inch
S2 = Stainless steel, standard ports

PT.

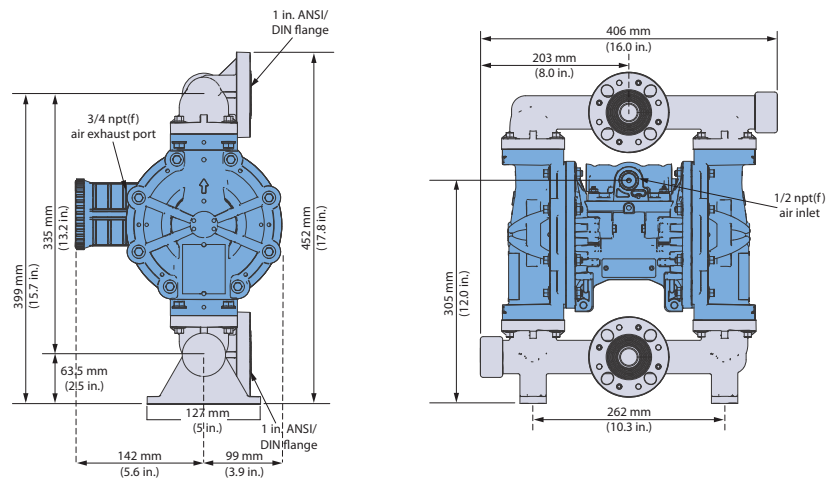
O rings = PTFE

Technical data

| | | |
|-------------------------------------|---|-------------|
| Weight [lbs/kg] | Acetal | 22/10 |
| | PP with Aluminium center section | 19/8.6 |
| | PP with Stainless Steel center section | 32.2/14.6 |
| | Kynar with Aluminium center section | 25/11.3 |
| | Kynar with Stainless Steel center section | 35/16 |
| Suction lift [ft/m] | Dry | 2.1/3.7 |
| | Wet | 3.7/6.4 |
| Temperature [°F/°C] | Acetal | 40-150/5-65 |
| | PP | 40-150/5-65 |
| | Kynar | 40-150/5-65 |
| Max. particle size [in/mm] | | 3.2 |
| Non wetted material, center section | Epoxy coated Aluminum/Stainless Steel | |



□ = air consumption



25 PP conductive PP

- Due to the extensive options of the VA25, a complete technical data sheet is also available.
- End flanged VA25 dimensional also available.

VERDERAIR VA 25 metallic

codes VA 25

A. material of casing

AL = Aluminum
HA = Hastalloy
SS = Stainless Steel

AC. material of seat

AC = Acetal
PP = Polypropylene
KY = Kynar
SS = Stainless Steel
HS = Hardened Steel
HY = Hytrel
SP = Santoprene
VT = Viton
BN = Buna-N
GE = Geolast

AC. material of valve

TF = Teflon
HS = Hardened Steel
HY = Hytrel
SP = Santoprene
BN = Buna-N
VT = Viton
GE = Geolast
AC = Acetal
SS = Stainless Steel

BN. material of diaphragm

TF = Teflon
HY = Hytrel
SP = Santoprene
BN = Buna-N
VT = Viton
GE = Geolast

AC. ball material

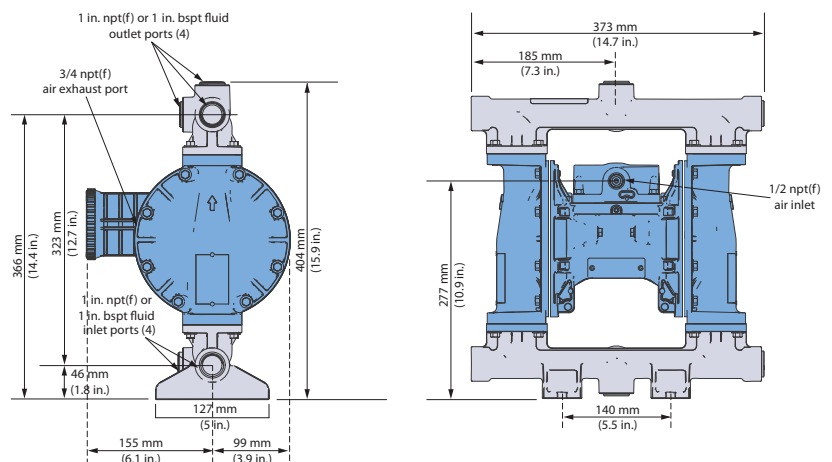
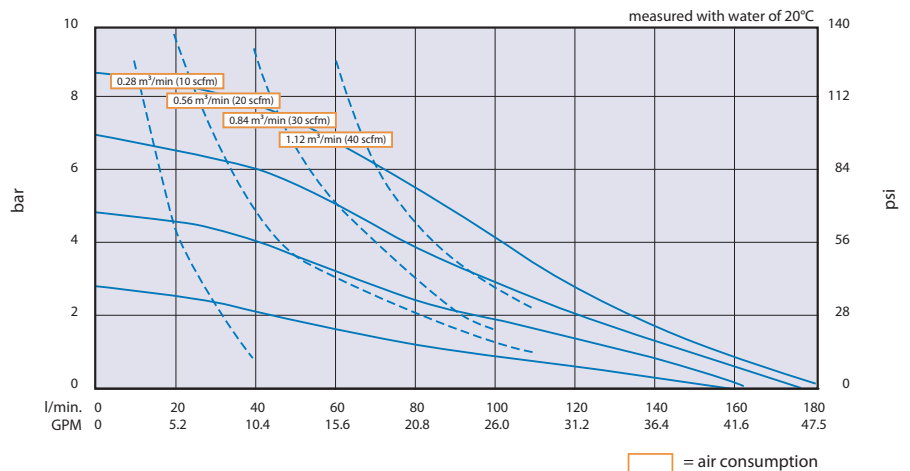
AC = Acetal
BN = Buna-N
CR = neoprene
CW = neoprene
FK = FKM Viton
GE = Geolast
PT = PTFE
SP = Santoprene
SS = 316 Stainless Steel
TP = TPE (Hytrel)

C1. covers

A1 = Aluminum standard ports, inch
A2 = Aluminum standard ports
C1 = Conductive PP, center flange
C2 = Conductive PP, end flange
P1 = PP, center flange
P2 = PP, end flange
S1 = Stainless steel, standard ports, inch
S2 = Stainless steel, standard ports

Technical data

| | | |
|----------------------------|--------------------------------------|-------------|
| Weight [lbs/kg] | Aluminum | 23/10.5 |
| | Plastic | 18/8.2 |
| | PVDF | 21/9.5 |
| | Stainless Steel | |
| | with conductive polypropylene center | 36.3/16.5 |
| | with polypropylene center | 37.3/16.9 |
| | with aluminum center | 41.4/18.8 |
| Suction lift [ft/m] | Hastelloy | 41/18.6 |
| | Dry | 16/4.9 |
| Temperature [°F/°C] | Wet | 29/8.8 |
| | Aluminum | 40-150/5-65 |
| | Stainless Steel | 40-150/5-65 |
| Max. particle size [in/mm] | | 1.8/3.2 |



VA 25 aluminum

- Due to the extensive options of the VA25, a complete technical data sheet is also available.
- End flanged VA25 dimensional also available.
- Stainless steel VA25 dimensional not shown.