VERDERAIR®

Verderair VA-C130

Description

The VA-C130 of the CONT-EX series is a very compact, air operated double diaphragm pump (AODD) produced out of 1 piece solid Conductive UHMW Polyethylene. The VA-C130 is used as general purpose pump for medium duty applications and as OEM pump. The pump is abrasive resistant and can be used in Atex environments.

Your benefits

- Improved sealing design without extra support rings
- → Abrasion resistant
- -> Robust (machined out of 1 solid piece, not injection moulded)
- → Compact design (need less installation space)
- Can run dry without damage
- → Dry self priming

Technical data			
Nominal port size			1 1/4" NPT(f)
Air inlet connection			R 1/4"
Weight (kg)			4,2
Max. operating pressure (Bar)			7
Max. Operating temperature (°C)			70
Max. size pumpable solids (mm)	Code N° 2	EP, TF	9
		CV	0
Max. suction lift dry (mWc)	Code N° 2	EP, TF	2,5
		CV	4,5
Max. suction lift wet (mWc)		all	9
Max. recommended viscosity (mPas)			5.000

Code VA-C130 N°1 N°2 N°3

No.1 Housing and center section

No.2 Valves EP = EPDM valve balls TF = PTFE Valve balls

CV = PE Cylinder valves

No.3 Diaphragms EO = EPDM overmolded

4

-

6

TO = PTFE/EPDM overmolded

EXAMPLE PUMP TYPE CODE VA-C130 N°1 N°2 N°3

🐼 II 2 GD C T70°

VERDERAIR®

Verderair VA-C130 đ -Performance curve 4 7,0 0,20 Nm³/min. 6,0 0,30 Nm³/min. 5,0 0,40 Nm3/min. Discharge pressure bar 0,50 Nm3/min. 4,0 0,10 Nm³/min. 3,0 2,0 1,0 0 0 20 40 60 100 120 140 160 180 80

Liquid flow I/min.

33

37

NPT 1-1/2" DISCHARGE

 \bigcirc

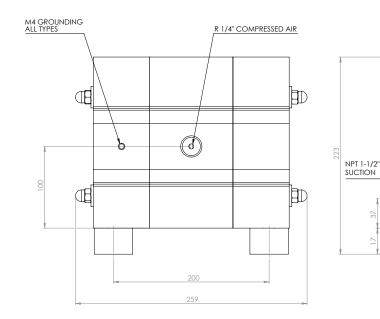
 \bigcirc

 \bigcirc

 \bigcirc

246

Dimensions



VA_C50_Technosheet_rev01_2016_(eu)

All dimensions are in mm. All dimensions are for guidance only.



Find your local supplier at www.verderair.com

For construction, installation and floor mounting drawings please contact your local authorised Verderair® distributor.

