



### Description

The VA-C50 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-C50 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			3/4" NPT(f)
Air inlet connection			R 1/4"
Weight (kg)			3,2
Max. operating pressure (Bar)			7
Max. Operating temperature (°C)			70
Max. size pumpable solids (mm)	Code N° 2	EP, TF	7
		CV	0
Max. suction lift dry (mWc)	Code N° 2	EP, TF	2
		CV	3,5
Max. suction lift wet (mWc)		all	9
Max. recommended viscosity (mPas)			5.000

Code VA-C10 N°1 N°2 N°3		
<b>No.1 Housing and center section</b> ⚠ GG = Conductive Polyethylene UHMW	<b>No.2 Valves</b> EP = EPDM valve balls TF = PTFE Valve balls CV = PE Cylinder valves	<b>No.3 Diaphragms</b> EO = EPDM overmolded TO = PTFE/EPDM overmolded

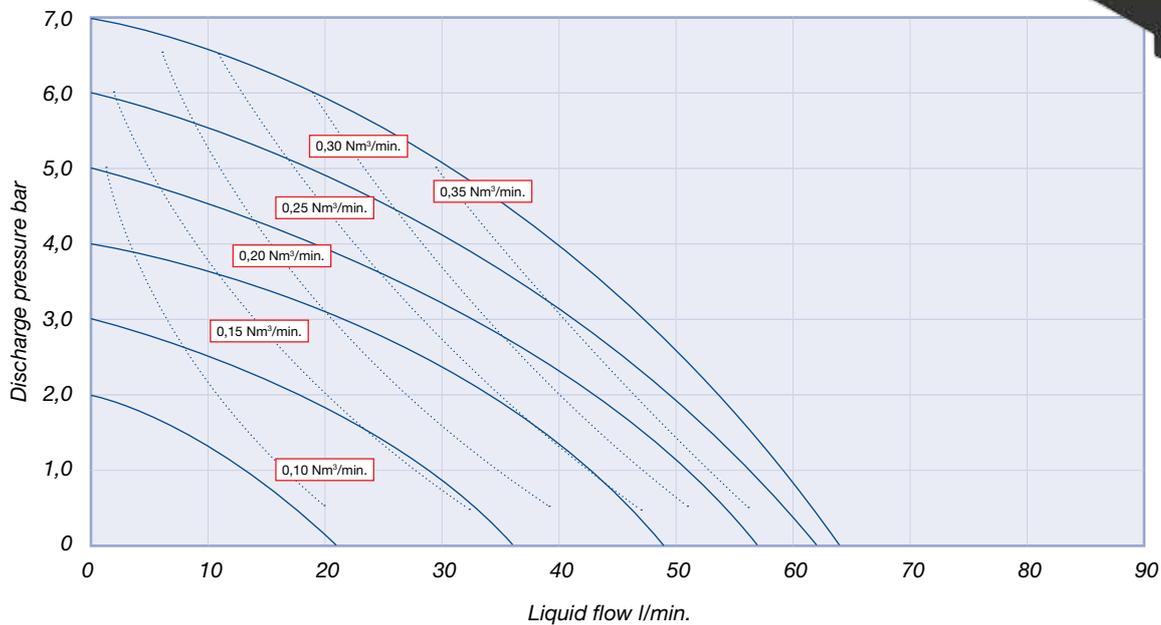
#### EXAMPLE PUMP TYPE

**VA-C50 GG CV TO**

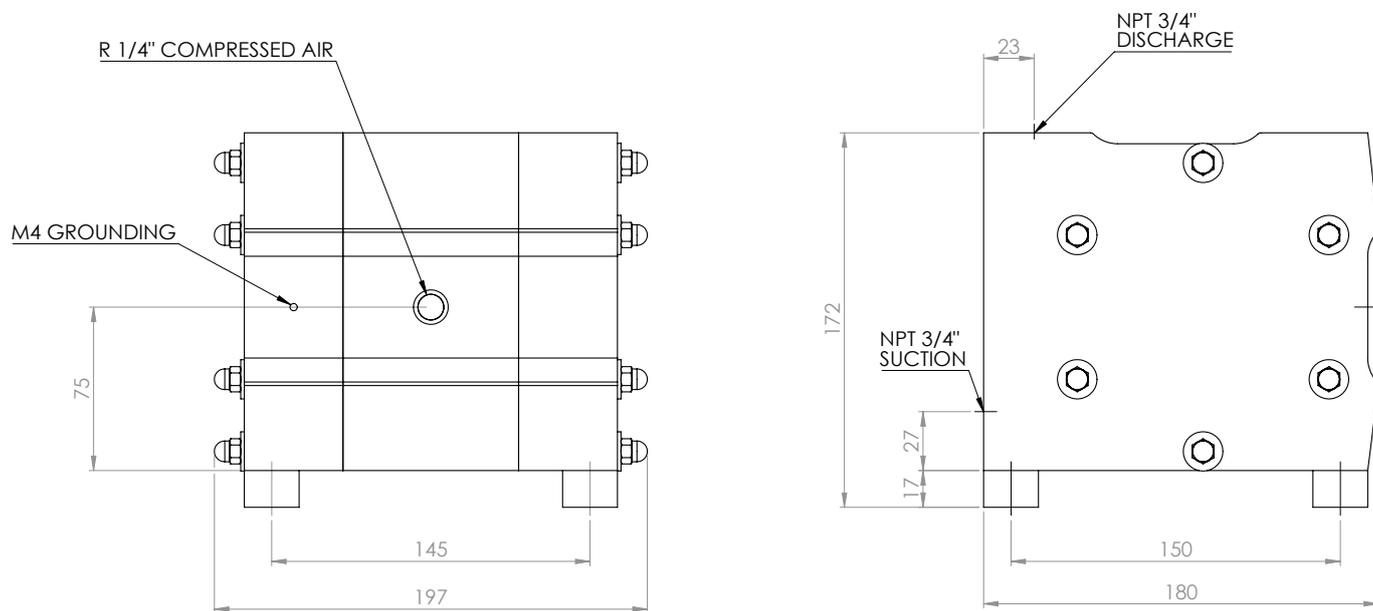
⚠ II 2 GD C T70°



### Performance curve

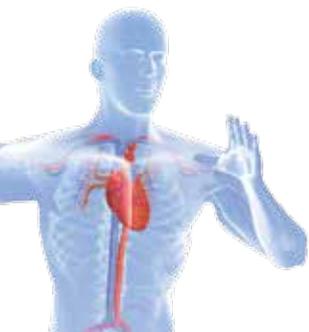


### Dimensions



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

VA\_C50\_Technosheet\_rev01\_2016\_(eu)



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For construction, installation and floor mounting drawings  
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