

[Vacuum pumps VTS 6 D.C.]



The compact size, very good final vacuum level, the D.C. electrical motor and the completely oil-free operation are the main features of this sliding vane vacuum pump.

The pump has a monobloc structure, with the rotor directly splined on the motor shaft.

Both the pump and motor are surface cooled by the motor fan.

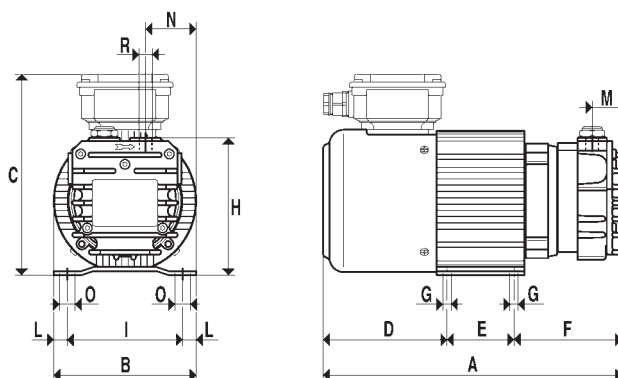
A filter, with the function of silencer, is assembled on the exhaust.

On the inlet of the pump a vacuum filter is recommended for retaining impurities from the application.

Due to their design these dry running oil free pumps are not suitable for applications containing vapours or condensed oils.

VTS 6 D.C. pumps can be supplied only with D.C. electrical motor (service S1) in conformity with EMC directive (89/336/CEE).

The table shows all the data and the technical features of this series of pumps.



VTS

6 D.C.

Capacity	cum/h	6
Final pressure	mbar abs.	150
Motor execution	Volt	24 D.C.
Motor power	Kw	0.28
Max input at 24V D.C.	A	15
Rpm		3000
Max weight	Kg	9.5
A		290
B		136
C		193
D		124
E		65
F		101
G		8
H		131
I		112
L		12
M		28
N		48
O		14.5
R	∅ gas	1/4"

