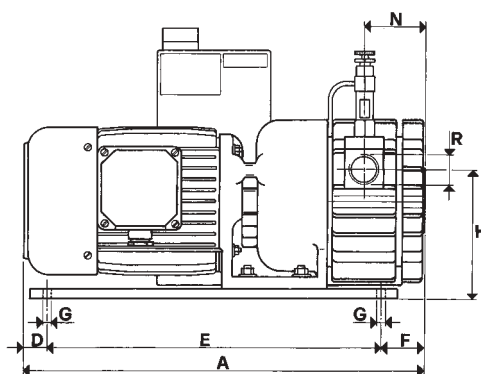
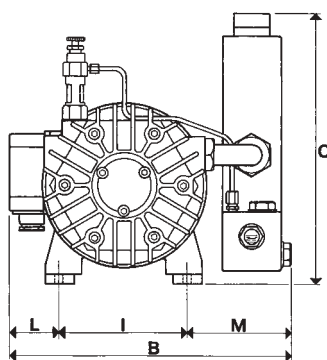


## [Vacuum pumps VTL 10/F, 15/F, 20/F]



They are vacuum pumps having a suction capacity of 10, 15 and 20 cum/h.

Lubrication occurs by depression with loop lubrication system and it is adjustable by means of an oiler placed in correspondence of the suction inlet.

The rotor is splined to the motor shaft and is supported by independent bearings on both sides. The pump is surface cooled.

Heat is dispersed from the outer surface, suitably finned, by means of a radial fan placed between motor and pump.

A tank for the oil recovery is installed on the pump outlet, it contains a separation filter that avoids forming of oil mists and reduces noise as well. It is recommended to install a check valve and a suitable filter on the pump suction inlet.

This series of pumps can also be supplied with single-phase electric motors.

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

VTL		10/F	15/F	20/F
Capacity	cum/h	10	15	20
Final pressure	mbar abs.	50	50	50
Motor execution	3 ~	230/400 ± 10%, 50 Hz		
Volt	1 ~	230 ± 10%, 50 Hz		
Motor power	3 ~	0.55	0.55	0.88
Kw	1 ~	0.55	0.55	0.66
Motor power	3 ~	0.75	0.75	1.20
Hp	1 ~	0.75	0.75	0.90
Rpm		1450	1450	1450
Max weight	3 ~	25.0	27.0	30.0
Kg	1 ~	25.5	27.5	30.5
A		385	405	425
B		285	285	285
C		259	259	259
D		25	25	25
E		340	340	340
F		20	40	60
G	∅	8.5	8.5	8.5
H		133	133	133
I		130	130	130
L		55	55	55
M		100	100	100
N		53	63	73
R	∅ gas	1/2"	1/2"	1/2"