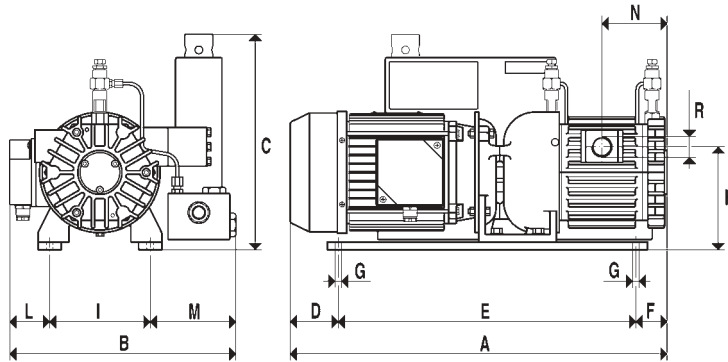


## [Vacuum pumps VTL 25/FG, 30/FG, 35/FG]



These are vacuum pumps with a flow capacity of 25, 30 and 35 cum/h.

These pumps are lubricated by means of a wick feed, which is adjustable using two lubricators positioned in correspondence with the bearings. The rotor is splined on its shaft and it is supported by two bearings.

The pump and electrical motor are two independent units coupled together with an elastic joint.

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 to keep possible impurities sucked.

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

VTL		25/FG	30/FG	35/FG
Capacity	cum/h	25	30	35
Final pressure	mbar abs.	50	50	50
Motor execution	Volt	230/400 ± 10%, 50 Hz		
Motor power	Kw	0.88	1.0	1.0
Motor power	Hp	1.20	1.4	1.4
Rpm		1450	1450	1450
Max weight	Kg	31	35	37
A		470	490	510
B		290	290	290
C		280	280	280
D		65	65	65
E		385	385	385
F		20	40	60
G	∅	8.5	8.5	8.5
H		133	133	133
I		130	130	130
L		55	55	55
M		105	105	105
N		73	83	93
R	∅ gas	3/4"	3/4"	3/4"