

[Vacuum pumps VTLP 25/FG, 30/FG, 35/FG with oil loss lubrication]



These vacuum pumps have a suction capacity of 25, 30 and 35 cum/h.

They are lubricated by depression with oil loss and lubrication is adjustable by means of two oilers placed in correspondence of the supporting 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 by an elastic joint.

The pump is surface cooled.

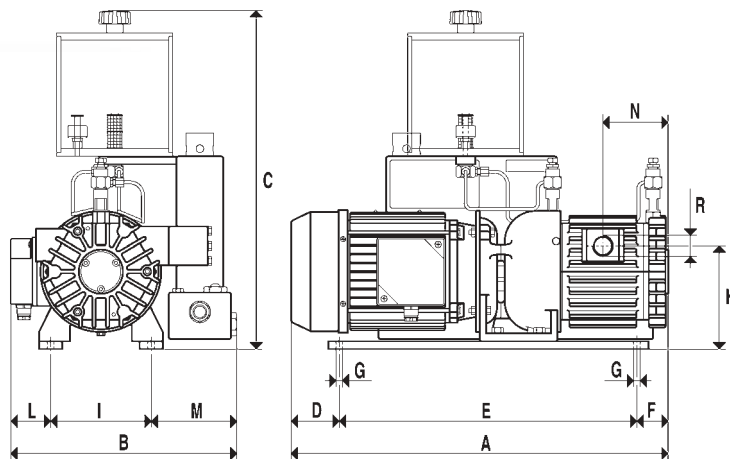
Heat is dispersed from the outer surface, suitably finned, by means of a radial fan placed between motor and pump.

A tank for the oil recovery is installed on the pump outlet, this tank contains a separation filter that avoids forming of oil mists and reduces noise as well.

A safety valve is incorporated on this tank for the automatic drainage of the used oil between periodical changing. The lubricating oil is contained in a suitable transparent container fixed to the pump by means of its support and is controlled by a magnetic level switch.

In pumps with oil loss lubrication, lubricating oil, sucked into the pump by means of the drop oilers, is drained into the recovery tank together with the air without being put into circulation again. These pumps are recommended when in the sucked air there are water condensates, solvent vapours or any other thing that may contaminate the lubricating oil.

It is recommended to install a check valve and a suitable filter on the pump suction inlet.



VTLP		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	32	36	38
A		470	490	510
B		290	290	290
C		445	445	445
D		65	65	65
E		385	385	385
F		20	40	60
G	ø	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	ø gas	3/4"	3/4"	3/4"
O	ø	150	150	150