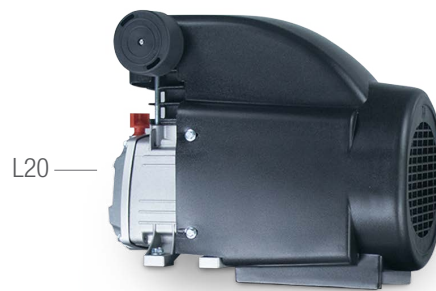


Direct drive pumps

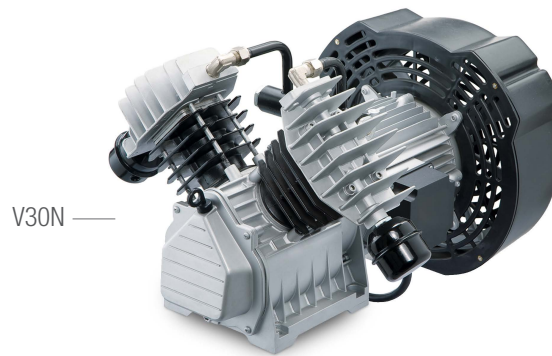
FIMA direct drive pumps are available both in oil free and lubricated versions. These pumps are featured by a single crankshaft and by a highly efficient ventilation system which enables to maintain a suitable running temperature. The D15 and L20 ranges are directly coupled with a two poles induction electric motor where a built in semi-automatic thermistor cuts off the power in case of over current or over temperature. The oil free series is equipped with a single cylinder pump head made up of WOB-L piston, die cast aluminium components and highly low friction wear-resistant materials allowing the functioning with no lubrication. The lubricated series consists of single (L20) or two (V30N) cast iron cylinder pump heads which are able to grant up to 350 l/min air displacement. The V30N pump is directly coupled with a four poles induction motor: this ensures the pump high performance at low rpm, low noise and a longer lifespan. An external thermal protection cuts off the power in case of over current or over temperature, protecting the machine from failures.



D15



L20



V30N

Piston compressor PUMPS 10 Bar

Direct Drive

Model	Lubricated	Cylinder	Stage	Air Displacement		Suggested power		Revolutions	Max pressure		Dimensions	Weight
PISTON		N.	N.	L/Min	CFM	HP	kW	Rpm	Bar	Psi	mm	Kg
D15	No	1	1	160	5,7	1,5	1,1	2850	8	116	270 x 170 x 270	6
L20	Yes	1	1	170	6	2	1,5	2850	8	116	180 x 330 x 290	8
V30N 1450	Yes	2	1	350	12,4	3	2,2	1450	10	145	650 x 470 x 460	28

Dimensions : Lenght x Depth x Height