



NEXT GENERATION TECHNOLOGY

VACUUM PUMPS



Air Cooled Reciprocating Tank Mounted Vacuum Pump

Air Cooled Reciprocating base mounted Vacuum Pump



MAJOR APPLICATIONS

Hospitals | Dental | Laboratories | Vacuum Impregnation | Food Processing
Paper & Printing | Chemical | Packaging | Glass | Dairies

Anest Iwata Motherson(AIM) is a joint venture between Anest Iwata Japan, a world leader in Oil Free as well as Lubricated Compressors and Samvardhan Motherson Group, an Indian conglomerate with presence in various manufacturing sectors.

AIM Vacuum pumps have been extensively tested in extreme conditions. We are confident that you will appreciate the superior technology and value for money that our machines offer in comparison to the competition.



TECHNICAL SPECIFICATIONS

Model	No. of Cylinders	Piston Displacement		Vacuum (Hg)		Power	
		LPM	CFM	INCH	MM	HP	KW
BASE MOUNTED							
BVLS20DE	2	984	35	29.4	745	2	1.5
BVLS30DE	2	1143	40.3	29.4	745	3	2.2
BVLS50DE	2	1707	60.3	29.4	745	5	3.7
BVLS75DE	2	3141	111	29.4	745	7.5	5.5
BVLS100DE	3	4320	152.6	29.4	745	10	7.5
TANK MOUNTED							
TVLS20D-28E	2	984	35	29.4	745	2	1.5
TVLS20D-50E	2	984	35	29.4	745	2	1.5
TVLS30D-28E	2	1143	40.3	29.4	745	3	2.2
TVLS30D-50E	2	1143	40.3	29.4	745	3	2.2
TVLS50D-28E	2	1707	60.3	29.4	745	5	3.7
TVLS50D-50E	2	1707	60.3	29.4	745	5	3.7

SALIENT FEATURES

Cast iron design for durability and Long Life

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Special honing of cylinders resulting in low friction between cylinders and piston rings

Compact & Easy to Install- No Foundation required

Low noise –Ideal for hospital applications

Higher efficiency resulting in power savings

Low oil carry over and low maintenance cost