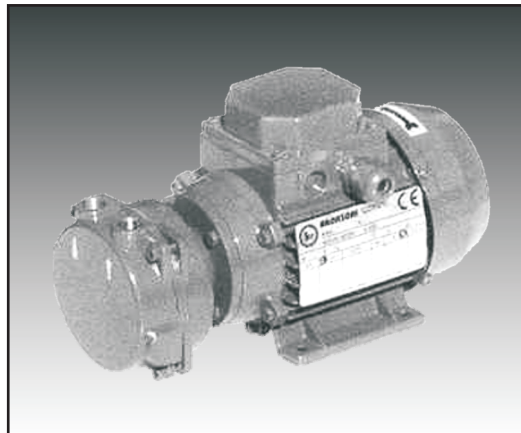


Introducing the **TITAN** series
high efficiency, single-stage
liquid ring vacuum pump.

Why should you consider this vacuum pump for your application?

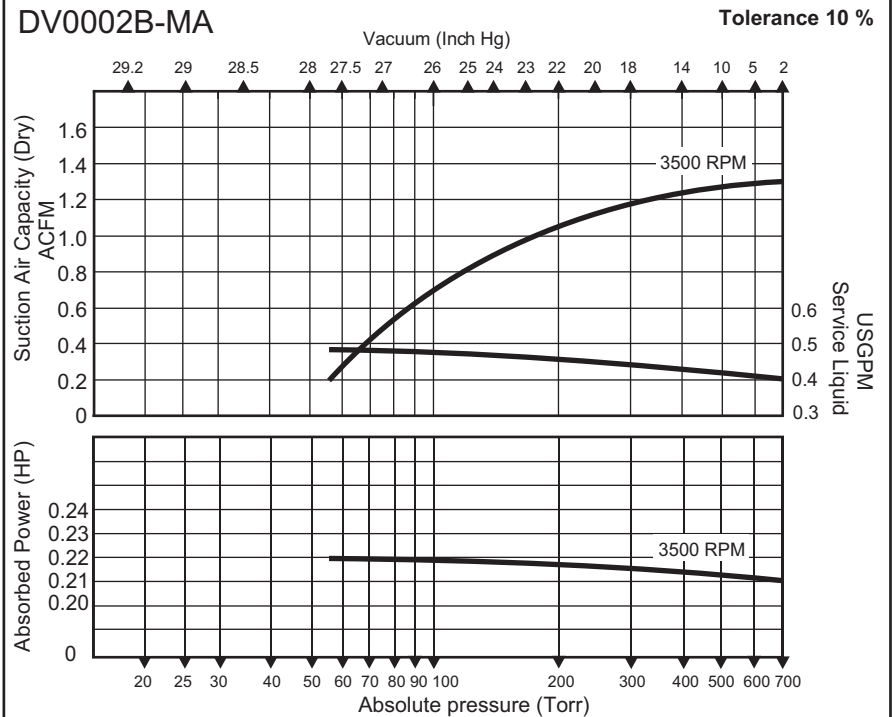
- ◆ Designed for heavy duty applications.
- ◆ Manufactured to ISO 9001 standards.
- ◆ Low operating noise level.
- ◆ Features single face mechanical seal as standard.
- ◆ Virtually no maintenance is required.
- ◆ Compact design results in small footprint design.
- ◆ Capable of handling saturated gas mixtures.
- ◆ Capable of handling small amounts of liquids.
- ◆ Only one moving part.
- ◆ Can operate using various seal-fluids.



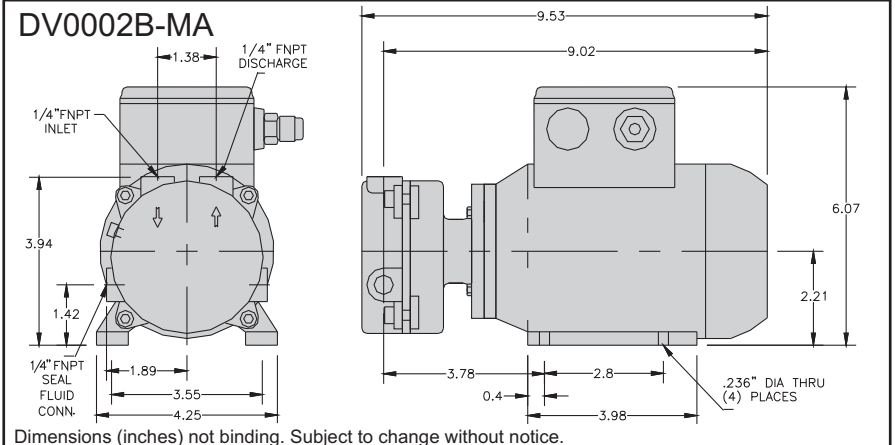
Performance characteristics
 Nominal capacity: 1.5CFM
 Motor: 0.25HP
 Speed : 3500RPM
 Max. vacuum: 27.5"Hg/60Torr
 Weight (including motor): 11Lbs/5kg
 Max. gas inlet temp: 212°F/100°C
 Max.noise level(at 3ft):68 dBA

Performance based on dry air, seal-water temperature 60°F and atmospheric pressure of 29.92"Hg.

DV0002B-MA



DV0002B-MA



Materials of construction/Seal code				
Mat.code	1	2	3	5
Casing	NA	NA	NA	bronze
Portplate	NA	NA	NA	316 SS
Impeller	NA	NA	NA	bronze
Shaft	NA	NA	NA	420 SS
Seal code	NA	NA	NA	A*

A= standard mechanical seal with Viton elastomer
 B= standard mechanical seal with Teflon elastomer
 * = other seal materials available upon request.