



A vacuum system is intended to remove air and other gases from a sealed chamber or system, creating a controlled environment with a pressure below atmospheric pressure. Vacuum conditions are used in many industrial applications. Industrial valves are suitable for medium vacuum (10^{-3} mm Hg) and high vacuum (10^{-6} mm Hg) according to the sealing type.

A vacuum system comes with some challenges as leakage, contamination and pressure variations.

Vinco ball valves are designed to control the flow of gases or fluids within the vacuum system with high levels of tightness and fire safe design incorporated.

BILL OF MATERIALS					
ENCLOSURE	BALL	STEM	SEATS	SEALS	PACKING
Medium Vacuum					
STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	C-RPTFE	C-RPTFE GRAPHITE	FKM GRAPHITE
High Vacuum					
STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	TFM 1600	PTFE	TFM 1600

FEATURES		
Self-adjust live loaded packing ISO 5211 adapter	Double encapsulated body seals Firesafe certified	Fugitive emissions design Anti-static ATEX design

INDUSTRIAL RANGE	
XF	CF
	