

Nitric Acid (HNO₃) Floating Ball Valves



Nitric acid (HNO₃) is a hazardous chemical compound mainly used in fertilizers production. Nitric acid comes with some challenges as extreme corrosion, toxicity and severe reactions with some metals.

Vinco ball valves are designed to operate in nitric acid by selecting compatible and corrosion resistant materials, high levels of tightness and fire safe design incorporated.

BILL OF MATERIALS					
ENCLOSURE	BALL	STEM	SEATS	SEALS	PACKING
STAINLESS STEEL (SS 304)	STAINLESS STEEL (SS 304)	STAINLESS STEEL (SS 304)	PTFE	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
	