



Desalination is a process that removes salt and other minerals from seawater, brackish water, or other types of water that are too saline for human consumption or industrial use. The process involves the use of various techniques such as reverse osmosis, distillation, or electrodialysis. Desalination comes with some challenges as extreme corrosion and control of the flow.

Vinco ball valves are designed to operate in desalination by selecting compatible and corrosion resistant materials, and high levels of tightness to ensure the efficiency and precision of the process.

BILL OF MATERIALS					
ENCLOSURE	BALL	STEM	SEATS	SEALS	PACKING
SUPERDUPLEX HASTELLOY	SUPERDUPLEX HASTELLOY	SUPERDUPLEX HASTELLOY	PTFE	PTFE	TFM1600

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

INDUSTRIAL RANGE	
SF	BF
	