

Methanol (CH₃OH) Floating Ball Valves













Methanol (CH₃OH) is a chemical compound of carbon (C), hydrogen (H) and oxygen (O). It is water soluble, readily biodegradable and it is member of a group of organic chemicals called alcohols (methyl alcohol). Methanol is mainly used in plastics, paints, cosmetics and chemical products. Is also a renewable energy resource used in the marine, automotive and electricity sectors.

CH₃OH service comes with some challenges as corrosion, flammability, toxicity and high reactivity. Vinco ball valves are designed to operate in methanol service with high levels of tightness, fire safe design incorporated and compatible materials to ensure chemical compatibility, safety and reliability.

BILL OF MATERIALS							
ENCLOSURE	BALL	STEM	SEATS	SEALS	PACKING		
CARBON STEEL	STAINLESS STEEL	STAINLESS STEEL	C-RPTFE	EPDM	GRAPHITE		
STAINLESS STEEL				GRAPHITE			

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

INDUSTRIAL RANGE				
XF	CF			