



Biomethane is a gas composed by methane (CH<sub>4</sub>) (85-95%) and is obtained by removing carbon dioxide and impurities contained in the biogas generated through the decomposition of biomass. Is a renewable energy source mainly used to replace natural gas in industrial and domestic applications and for fueling vehicles.

Biomethane service comes with some challenges as corrosion and variable chemical composition.

Vinco ball valves are designed to operate in biomethane service to ensure safely handling, high levels of chemical compatibility and fire safe design incorporated.

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

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
	