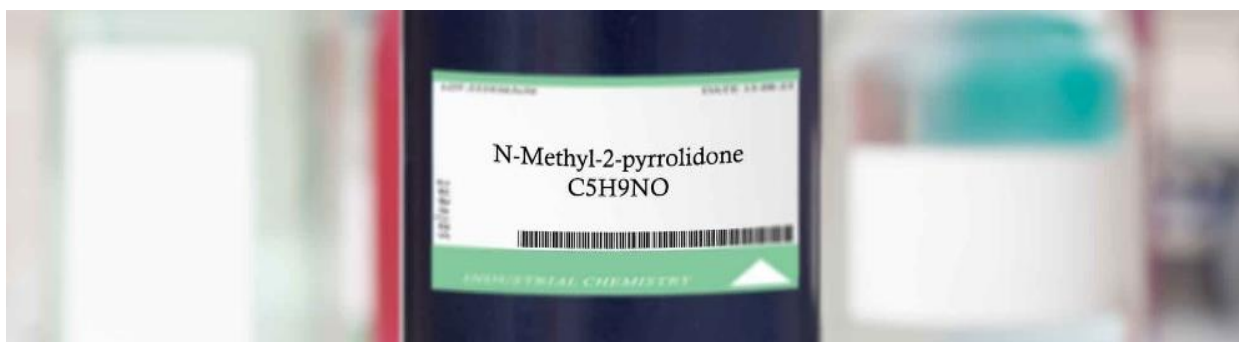


N-Methyl pyrrolidone (NMP)

Floating Ball Valves



N-Methyl pyrrolidone (NMP) is an organic solvent used in the pharmaceutical and automotive industries, particularly in the dissolution of electrodes to produce lithium-ion batteries. NMP is a hygroscopic liquid at room temperature and is highly recyclable and reusable.

NMP services comes with some challenges, above 86°C (flash point), it emits toxic vapors and can form explosive mixtures. It present some risks to human health and the environment if not handled properly.

Vinco ball valves are designed to operate in NMP service to ensure high levels of chemical compatibility, safe handling, and incorporation of fire-safe design.

BILL OF MATERIALS					
ENCLOSURE	BALL	STEM	SEATS	SEALS	PACKING
STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	PTFE	PTFE GRAPHITE	EPDM 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
