

eMAXTM

MID-SPEED POPPET VALVE

Improve compressor efficiency and reliability



Introducing the all new CECO eMAX2™ Poppet Valve -- specifically designed to replace plate valves in mid-speed applications. Increase your compressor's efficiency and reliability with CECO's unique poppet valve design. By optimizing our existing eMAX® valve design, CECO has designed an incredibly efficient poppet valve for mid-speed applications.

INCREASE EFFICIENCY

The innovative eMAX2™ valve seat and guard are fully machined, resulting in maximum efficiency and reliability. The new design allows the eMAX® valve to run at higher speeds, around 400-1000 rpm. Specially designed to for Ariel's KBB, KBV, and JGV units the eMAX2™ can work in gas storage, gas transmission and mid-speed applications. eMAX2™ can also be installed in Enterprise and Ajax units.

MAXIMIZE RELIABILITY

The internal parts of the eMAX2™ are specially-formulated with CECO's exclusive Resilon-T PC405 material that can withstand temperatures up to 350°F. The eMAX2™ poppet valves use precision-wound springs from the finest stainless steel available. In addition, all springs are closed, stress-relieved, and ground to exacting tolerances. Designed with only three internal parts, this valve is easily repaired in the field. Helping you eliminate downtime and inventory that plate valves can require.

ENGINEERED QUALITY

For 50 years, CECO has provided engineering excellence, delivering OEM SuperiorSM products and services to the gas transmission, midstream, gas processing and petrochemical industries.



Mid-Speed Applications

■ Specially designed for Ariel's KBB, KBV, and JGV units and other mid-speed compressors

Durable Poppet Materials

■ Specially formulated with CECO's exclusive Resilon-T PC405 material that can withstand temperatures up to 350°F

Field Repairable

■ Three internal parts that are easily replaceable in the field



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