



POSIACT LINEAR PNEUMATIC ACTUATOR

Superior Performance, Unrivalled Durability



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POSIACT

PosiAct Linear Pneumatic Actuators are engineered to efficiently operate gate, knife gate, globe, tank bottom, plug, and rising stem ball valves.

Crafted for enduring performance, the PosiAct is a heavy-duty construction ideal for demanding applications where corrosion resistance, consistent thrust output, and a strong, robust build is paramount.

Choose from Double Acting and Single Acting configurations to suit your on/off or regulating service.



Actuator	Max Operating Pressure
Pneumatic Double Acting	12 bar (174 psig)
Pneumatic Single Acting	12 bar (174 psig)
Hydraulic Double Acting	250 Bar (3625 psig)
Hydraulic Single Acting	250 Bar (3625 psig)

FEATURES

External tie rods designed for easy maintenance

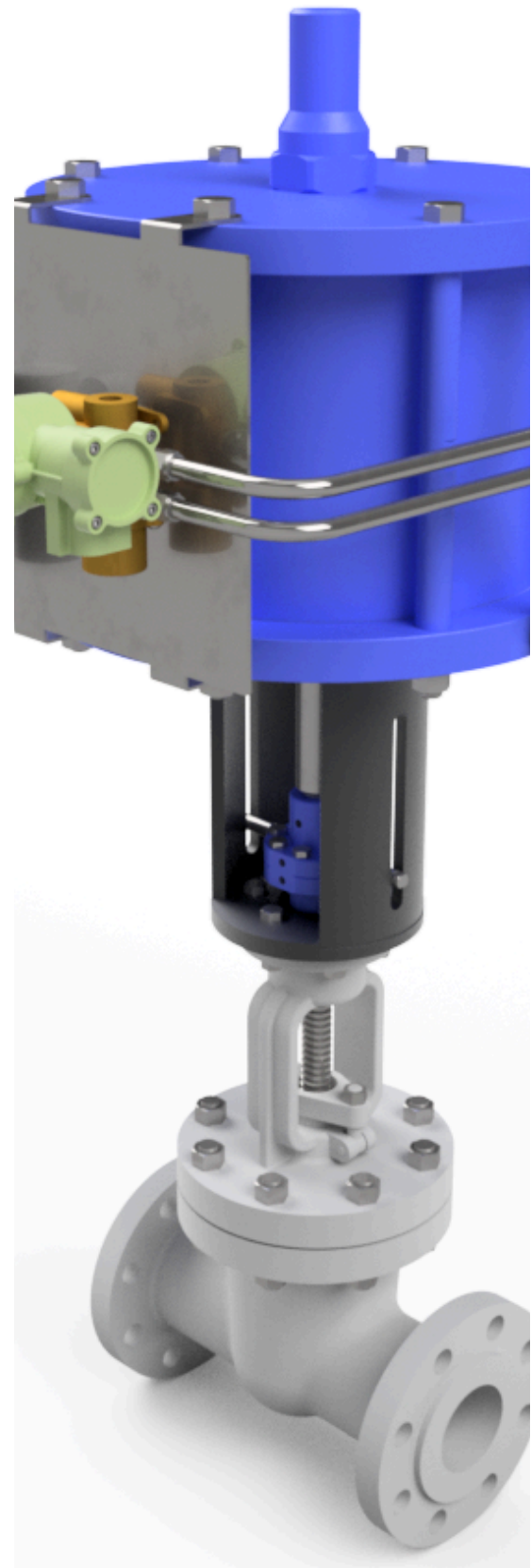
Components treated against corrosion, Chrome/Nickel plated cylinders, external surface double epoxy coated or according to customer's specification

Mounting to valve designed & fabricated in-house

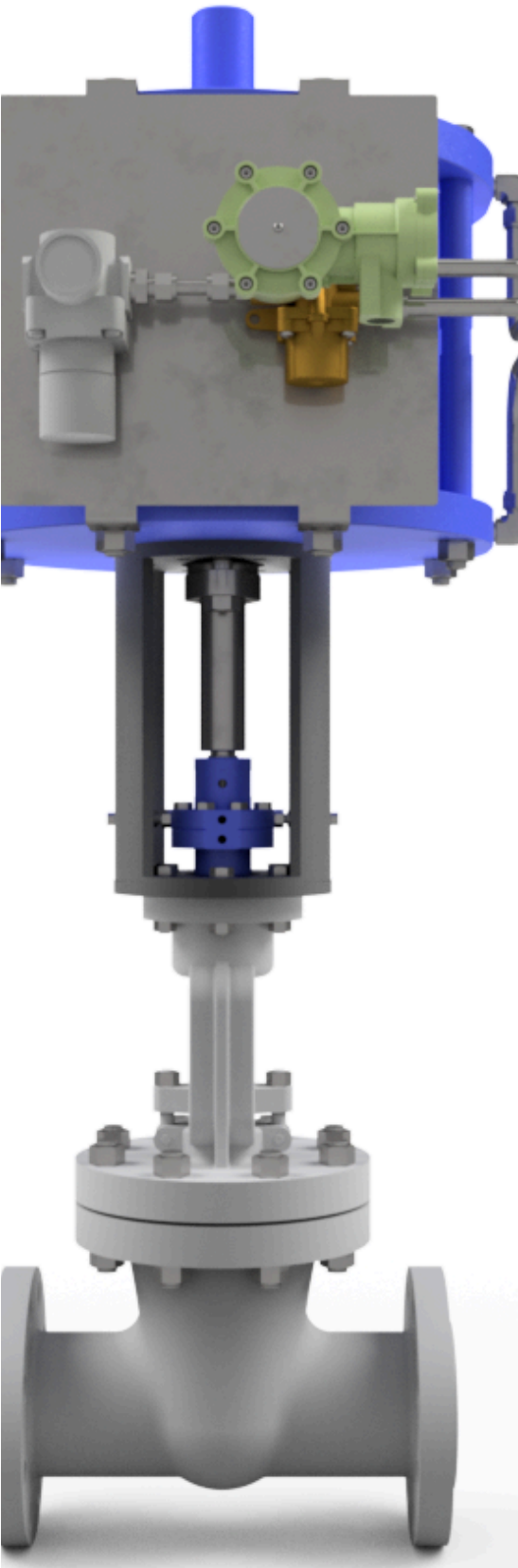
PTFE Wear Pads on piston for long lasting performance

Graphite gland packing for enduring leakage prevention

Supports control panel mounting as required by end-user



CUSTOMIZABILITY



PosiAct actuators can be customized to any application including but not limited to:

Redundant Solenoid Manifolds

Positioners for accurate control

Any Mechanical or Proximity
limit switch/sensors

Mechanical or Remote Partial
Stroke Testing

Volume Boosters & Speed
Regulating Valves

Quick Exhaust Valves

Emergency Tank

Lock-out Valves for air loss

Handwheel/Gearbox/Hydraulic
Pump Manual Override available

REFERENCE

Client / Project	Country	Supplied Details
Exxon Mobil Chemical Singapore	Singapore	-
Toshiba Japan (Ajinomoto Plant)	Japan	3"/300 Gate Valve (01 unit) 1"/800 Globe Valve (01 unit) 6"/300 Gate Valve (01 unit)
Jurong Island Nature Fuel (Mikuni Engrg)	Singapore	6"/600 Gate Valve (01 unit)
Petrol Vietnam (KS Tech)	Vietnam	4"/150 Globe Valve (02 units) 3"/150 Globe Valve (02 units) 1-1/2" Globe Valve (03 units)
Oiltanking Oman (Larsen & Turbo Electromech)	UAE	6"/150 Gate Valve (01 unit) 8"/150 Gate Valve (01 unit)
Sabah Power Plant	Malaysia	1"/1500 Globe Valve (08 units)
Keppel Seghers (Federal Hardware Engrg)	Singapore	6"/150 Gate Valve (01 unit) 10"/150 Gate Valve (01 unit) 4"/600 Gate Valve (04 units) 3/4"/600 Gate Valve (01 unit) 2"/150 Gate Valve (01 unit) 10"/600 Gate Valve (01 unit)
China Power Plant (MRC Transmark Singapore)	China	6"/300 Gate Valve (02 units) 12"/150 Gate Valve (02 units) 1"/150 Gate Valve (01 unit) 3"/300 Gate Valve (01 unit)
Thailand Power Plant Project (Jurong Engrg – Mikuni Engrg)	Thailand	6"/300 Globe Valve (01 unit) 2"/150 Gate Valve (01 unit) 4"/150 Gate Valve (06 units)
Mikuni Engrg (Project : Unknown)	Singapore	2"/600 Gate Valve (04 units)

REFERENCE

Client / Project	Country	Supplied Details
Audex Pte Ltd (Project : Unknown)	Singapore	6"/150 Gate Valve (01 unit)
Federal Hardware Engrg (Project : Unknown)	Singapore	6"/300 Gate Valve (01 unit) 10"/300 Gate Valve (03 units)
Standard Chemical Corporation	Singapore	8"/150 Gate Valve (01 unit) 8"/150 Knife Gate Valve (01 unit) 1"/150 3 way Globe Valve (02 units)
Meson Far East Pte Ltd	Singapore	150# Gate (05 units)
Audex Pte Ltd	Singapore	Over 100 units
Matco Asia Pte Ltd Jacobs - Nalco Singapore	Singapore	Gate Valves (28 units)
Chiyoda Singapore Pte Ltd	Singapore	Ball Valves (03 units)
JEL Maintenance Vopak Lanxess - Banyan	Singapore	3"/150# Gate Valve
Vopak Terminals Singapore Pte Ltd	Singapore	4"/150 Gate Valves (02 units)
Matco Asia Pte Ltd	Singapore	3"/600 Gate Valve (03 units) 3"/150 Gate Valve (04 units)
SIVentures / JEL - BCC2 Thailand Project	Thailand	2"/1500# Gate Valve (5 units) 1"/800# Gate Valve (4 units) 2"/150# Gate Valve (3 units) 1"/1500# Gate Valve (3 units) 1/2"/1500# Gate Valve (3 units) 4"/150# Gate Valve (1 unit)
Premier Oil (Now Harbour Energy)	Vietnam	6"/300# Gate Valve (1 unit) 10"/300# Gate Valve (1 unit)



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