



GLOBAL ENGINEERING CORPORATION

MOTORISED STEAM CONTROL VALVE

CATALOGUE NO.: GEC-P40805

Motorised Steam Control Valve is used to save steam in the Pulp & Paper Industries, Sugar and Power Generation Plants.

Salient Features:

- Globe Valve for linear output.
- 2000 steps in 0-100% opening.
- Steam is saved by closing the valve immediately at the time of break of the paper, which generally makes 40 Minutes Steam Saving /day.
- A wall mounted unit with Auto/Manual Selector switch and Open/Close Push buttons for manual operation and pay back in two months only.
- Accurate setting of the flow.
- Actuator with low backlash gearing and low speed.
- Reliable, indigenous, compact & easy to install.
- Suitable to 30 TPD to 300 TPD Capacity.
- High resolution free from play high repeatability
- Externals made in Stainless Steel to avoid corrosion.
- Economic in cost with no maintenance.
- Can be attached with any QCS & DCS.



TECHNICAL – SPECIFICATION

(1) Globe Valve	
Construction:	Standard Materials with Stainless Steel Body.
Flow Coefficient (CV) :	180-8510 (100% opening)
Standard Temperature:	10-300°C
(2) Electro Mechanical Actuator	
Linear Actuator Type valve & Size:	2" / 3" /4" /5" /6" /8" /10" /12"
Output Torque:	200/400/600/1000
Gear Ratio :	1:44
Motor IP 65 :	Single Phase
Full Steps :	2000
Limit Switches:	2
Feedback Potentiometer:	1KQ + 0,25%
(3) Electronic Controller	
Power Supply:	220 V, 50 Hz
Connector:	With Screw Terminals
Feedback Output:	4-20 Ma
Precision:	3½ digit display
Load/Feedback:	500 Q Max.
Control:	Hand / Automatic Selector Push Button

DIMENSIONS AND WEIGHTS :

Box for Transport: 410 x 510 x 645 mm (W*D*H)

Weight Net/Gross: 78 kg / 96 kg

DELIVERY CONTENT :

1. Motorised Steam Control Valve
2. Instruction Manual

For Further Information Please Contact:

82, Ganga Sagar Scheme, 200 Feet Bypass, Sirsi Road, Jaipur-302021

Tel: +91-141-5179040, 2470290, Fax: +91-141-5179040

Email: sales@gecpaper.com / Website: www.gecpaper.com