



# AP.E - Engineering

Instrumentation for industrial process and water plant



## ELECTRICAL GATE BLADE APE 7060A

### OUR PRODUCTS

#### MEASURE

Flow  
Level  
Pressure  
Temperature  
Density  
Displacement  
Rotation  
Energy  
Voltage  
Current  
and others...

#### ANALYZERS

Measure and Control

##### PH

Redox  
Conductivity  
Chlorine  
Turbidity  
Opacity  
Oxygen  
and others...

#### AUTOMATIC

##### VALVES

SLUICE GATE  
GATE VALVES  
Control and  
on-off Type

VALVE  
CONTROLLER  
Static (Triac)  
with Auto/Man

#### AUTOMATIONS

PLC-PCS  
Data-logger  
Controller  
Control  
panel

SOFTWARE  
ISI-S.C.A.D.A

#### CUSTOMIZED ENGINEERING

Instrumentation  
control



### TECHNICAL DATA

Application	: Base for water system
Type	: blade
Mounting	: bolted on wall
Dimension	: on request
Body	: stainless steel
Female screw	: bronze
Lead screw	: stainless steel
Seal	: antiager rubber
Stroking	: on-off version (intercepting); modulaning version (regulation)
Motor	: 24Vac ; 24Vdc ; 230Vac ; 380Vac three phase, (continuous service )
Gear box	: Industrial with silicon oil permanent lubricating (no grease)
Digital inputs	: No. 2 open/close (on/off version only)
Analog input	: No. 1 4 ÷ 20 mA (modulating version only)
Digital outputs	: No 4 (2 as travel limit switches + 2 as torque limit switches)
Analog output	: No. 1 4 ÷ 20 mA (valve postion- modulating version only)
Electric connections	: by terminal block
Visualizations	: on LCD (valve positions, torque and loc/rem state)
Push buttons	: open/stop/close
Switch	: local/remote
Hand wheel	: built-in for emergency
Protection degree	: IP67 -CEI EN 60529 (Optional IP68)
Temperature	: 0÷50°C

Quality Parameters : MTBF 40.000 h  
BURN-IN 40 h



Electronic valves control (See bull.316-318)

Bull.	433
Last updating	October 2012
Italian version	
English version	X