

BOAX-B Mat E

BOAX-B Butterfly Valve with Electric Actuator

BOAX-B Mat E is a complete unit consisting of a BOAX-B valve and a perfectly matched electric actuator. The unit is pre-set at the factory and therefore does not require any settings to be made during commissioning at the site.

The unit is exempt from asbestos, CFC, PCB and all substance spoiling the paint adhesion.

- 1 Self-locking final gear**
Mechanical irreversibility
- 2 Manual override system**
Actuators are equipped with a manual override system, always available and mounted on an intermediate gear
- 3 Highly visible position indicator**
- 4 BOAX-B**
Assures a permanent and durable water-resistance
BOAX-B Mat E is in accordance with the drinking water's applicatio



Valve	
Sizes	DN 40 to DN 300
Body	T2 (semi-lug type body) or T4 (full lug type body with raised faces)
Valve disc	3g (nodular cast iron) or 6g (stainless steel 304)
Liner	XC (EPDM suitable for drinking water) or K (nitrile)
Permissible operating pressure (PS)	16 bar at DN 40 to DN 200 10 bar at DN 250 to DN 300
Fluid temperature	-20 °C to +110 °C

Actuator	
Motor	Quarter turn Bernard Range LE DN < 125 Range SD DN > 300
Temperature	-10°C à +50°C
Protection	IP 65
Adjustment	Adjustable end stop
Function	On - Off Positioning with control 4-20 Ma
Electrical supply	230 V single phase 50 Hz 24 V direct current
Control and signal	Position detection at end stroke by mechanical contacts Electrical connection by cable gland or connector



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