

Model **Aprigate[®]** **ECO**

Concealed underground, the **Aprigate ECO** operator will not alter the gate appearance in any way. The working mechanism of **Aprigate ECO** operators is powered by electro-mechanical motor and gears without any hydraulics, pneumatics or valves resulting in smooth and whisper quiet gate operation in both directions.

Aprigate ECO incorporates an adjustable friction clutch as a safety feature to its operators that suspend the motion of the gates when met with an obstruction. In the event of a power failure the gates can easily be pushed by hand because of an inherent reversible clutch system of **Aprigate ECO** operators.

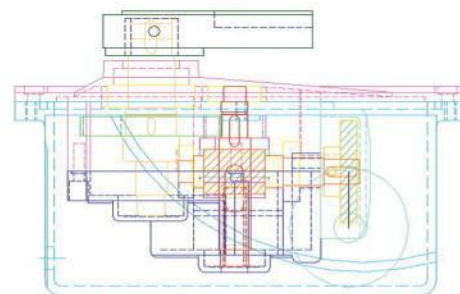


Patent No : MY - 112700 - A

Specifications

Operating Voltage	24VDC
Current Consumption (No Load)	1.5Amp
Motor Speed	4500 r.p.m..
Motor Output Power	25W
Motor Torque (Kg-Cm)	2.0
Static Gate Weight	250 kg
Main Shaft Torque (Kg-Cm)	175
Gear Box Housing	High impact die-cast aluminium
Gear Box Lubrication	Superior Lithium Complex Grease
Gear Box	High impact die-cast aluminium machined precision
Clutch	Adjustable Cluth-steel with surface treatment with self-lubricating bakelite fitted with spring
Sealing Element	Sealing lips with spring at shaft
Gasket Material	Nit rile rubber (NBR)
Shaft Rotation Angle	360°
Foundation Casing Material	Die-cast aluminium
Rotation Speed At 120°	8 sec

Authorized Dealer:



Specifications are subject to change without prior notice.

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