

Feature

Eyelet type end fittings

Benefit

Probably the strongest method there is for securing a gate closer cylinder to gate and post brackets. A particularly important feature/benefit for applications where misuse is likely.

Unlike ball joint end fittings, which are commonly used by competitors, the eyelet type end fitting used with the GC 2/4/6 hundred cannot be easily pulled away from its mounting brackets. It cannot be removed without tools, making it the most favoured choice for end users.

Security fasteners can be used to secure the gate closer cylinder to the post and gate. Security fasteners are not supplied with the closers because there are so many different security fasteners available. Using security fasteners will prevent a closer from being stolen.

GC2/4/6 hundred eyelet type end fittings have a polymer bush inserted in the hole which the retaining pin passes through. This polymer bush prevents metal to metal contact between retaining pin and eyelet which reduces friction, avoids corrosion and wear.

The eyelets for this product are made from stainless steel. This provides superior resistance to corrosion than products fitted with steel end fittings.

Gate closer is supplied with cylinder clamped

GC2/4/6 hundred is probably the easiest retrofit gate closer to install because the cylinder clamp makes it so easy to insert pins into brackets as there is no pressure being exerted from the cylinder when the clamp is on.

The cylinder clamp and the bracket installation template ensure there is always a pressure on the gate keeping it closed, a very important feature when electronic status equipment is fitted to a gate.

Reduces risk of injury when installing

Much easier to fit a replacement cylinder

No special tools needed to compress the cylinder which is often a problem when on site

Bracket installation template

This template makes it possible to complete an installation using only two measurements. This reduces mistakes and makes each install have similar performance characteristics. Increases confidence for first time installer

GC 200/400/600 has a 2 mm thick cylinder wall

Some competitor products have only 1 or 1.5 mm thick cylinder walls which can mean they are more likely to bend if misused than the GC200/400/600

Cylinder is PVC coated

PVC coating is superior to paint finishes in protecting cylinder from corrosion in harsh chemical or polluted environment situations.

Product label

GC2/4/6 hundred product labels serve a purposes. This is to show the installer the correct way round to fit the gate closer cylinder.

Instructions

Easy to follow instructions are included with each gate closer. The instructions illustrate in-line and offset hinge arrangements and will cover approximately 80% of all gate closer applications.

Nitrided piston rod

The piston rod is an essential part of any linear gate closer. The nitrided hard steel piston rod used in the GC2/4/6 hundred gives a hard smooth surface to minimise seal wear and has extremely high corrosion resistance, as documented in numerous salt spray tests.

Many competitors use chrome plated piston rods. These can be prone to corrosion in harsh environments.