This popular gate closer has two variable closing speeds for closing and latching. It can also be used to hold open a gate at 90 degrees. For gates up to 50kg.

The SMR is also supplied with an additional slide rail to enable easy fitting in situations where the pivot point on the gate does not line up with the pivot point on the closer.

Max gate width: 1000mm
Max gate weight: 50kg
Hold open angle: 90˚
Max opening angle: 90˚
Dimensions: Body length including mounting plate, 320mm
          Projection, 61mm

Slide rail assembly supplied with SMR

Product Options

SMC – Surface mounted gate closer
SMR – Surface mounted gate closer with slide rail

Installation

- From the centre pivot line of the hinges, measure 222mm along the door & secure the guide roller to the gate (if using the SMR, instead fix the roller guide channel to the door). This will line up with the locating marks on the body of the closer.
- Remove the end cap and slide the closer on to the roller (if using the SMR, slide the heavy duty roller bracket provided onto the closer and clamp with the two screws). Replace the end cap.
- Secure the mounting bracket to the gate post with the four screws provided.
- Open the gate slowly until the holding pin either drops out or can be removed easily. If the holding pin is not removed prior to operating the gate, then the gate will not open and damage to the closer may occur.
- Holding the gate open at about 45˚ you can adjust the closing speed as required. Adjustment is via a screwdriver and should be in ¼ turn increments clockwise or anticlockwise for a slower or faster closing action.
- With the gate in the closed position the final latching speed can be adjusted in the same manner.
- To engage the hold open function simply remove the screw from hole A and screw it into hole B for safe keeping. To remove the hold open function simply reserve this procedure. Do not force the closer beyond this screw as doing so will damage the closer.

Maintenance