spirax /sarco

M850-P-x
Panel Mount Adaptor Plate
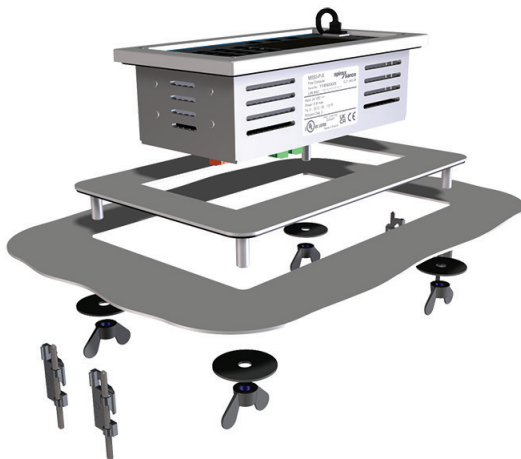Installation and Maintenance Instructions

1. Safety information

Safe operation and installation of the M850-P-x flow computer can only be guaranteed if it's been properly installed, as described in the main Installation and Maintenance Instructions IM-P333-26 that is supplied with the product.

Please adhere to and abide by the safety information within IM-P333-26 when installing the M850 panel mount adaptor plate, failure to do so will invalidate your warranty.
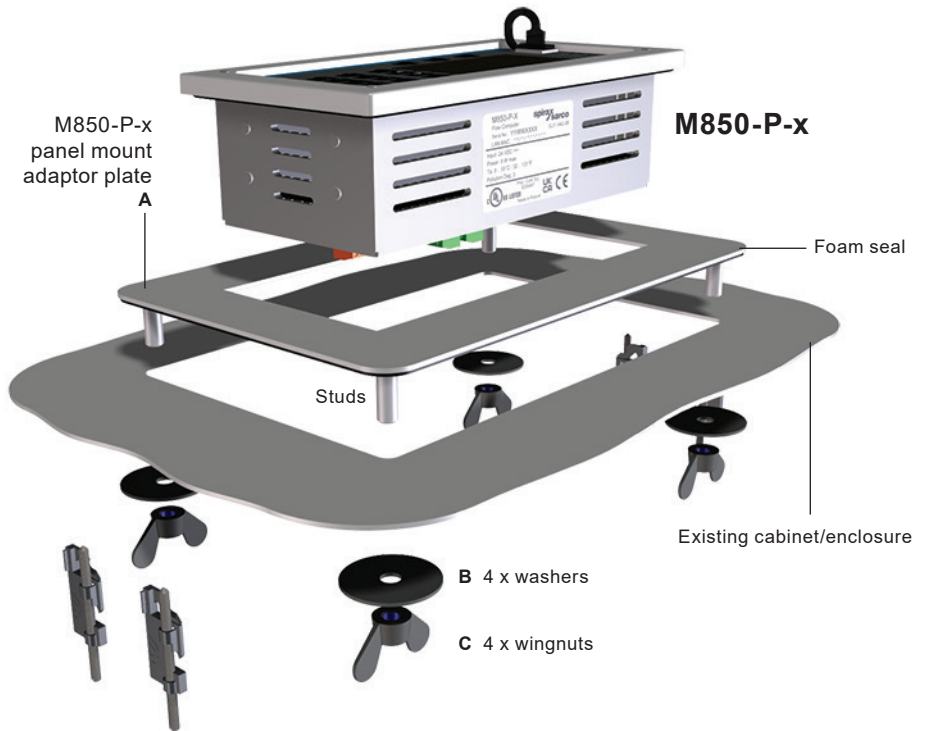
2. General description

The M850-P-x panel mount adaptor plate that has been designed to reduce the apperature size when replacing an existing M800 with the new M850-P-x (also IP65 rated).

For installation information, see back page

3. Installation

i) Remove the M800 flow computer from its existing cabinet / enclosure.

ii) Ensure that the surface around the existing aperture is clean and dry.

iii) Remove the thread protectors from the studs and any protective backing that may be present from the foam seal of the M850-P-X panel mount adaptor plate and proceed to assemble as illustrated below.

iv) Offer up the the M850-P-x panel mount adaptor plate (**A**) to the front of the existing M800 aperture and secure it from the rear with the 4 x washers and wingnuts (**B** and **C**).

v) **Do not overtighten!** To maintain IP65 sealing integrity the foam seal should be compressed by approximately 50% - **Never exceed a torque of 19 N m (14 lbf ft).**

M850-P-x
panel mount
adaptor plate
A

M850-P-x

Foam seal

Studs

Existing cabinet/enclosure

B 4 x washers

C 4 x wingnuts

Other considerations
Allow sufficient clearance for:

- Installation of conduit / wiring.

- Viewing of the display.

M850-P-x Panel Mount Adaptor Plate