

## FieldQ basic actuator with NAMUR adaptation plate.

### Description

The top flange of the FieldQ actuator is standard equipped with a NAMUR drilling pattern. The addition of a NAMUR adaptation plate it makes the FieldQ actuator suitable for mounting all kinds of NAMUR compatible control and feedback accessories like solenoids, switch boxes or positioners.

### Backwards compatibility

Where the FieldQ is meant to be a integrated concept for valve automation, there are a number of reasons for having also NAMUR interfaces:

#### Emergency repairs.

- When the function module requires immediate repair and the process can only be stopped for a limited time, it would be easy to mount standard available NAMUR accessories.

#### Future updates

- When a plant is not yet ready for digital (bus) communication but will be upgraded in the (near) future towards this technology, it would be easy to mount standard available NAMUR accessories.

#### Available equipment.

- NAMUR compatible accessories are easy to acquire. Many suppliers offer accessories that can be fitted to NAMUR actuator interfaces.

### Construction

The NAMUR adaptation plate is fitted in front of the actuator part of the FieldQ and replaces in fact the pneumatic control module. The IPT sensor is covered by the NAMUR plate to prevent damage and make future upgrades to Conventional, Smart bus communication function modules possible.

### Specifications:

Material : Aluminum  
Air connection : 1/4" BSP or 1/4" NPT  
Finish : Epoxy primer and two component polyurethane top coating  
Fasteners : Stainless Steel  
Seals : Nitrile Rubber O-rings

### Dimensions

	mm	inches
A	60	2,36
B	90,5	3,56
C	25	0,98
D	24	0,94
E	32	1,26
F	1/4" BSP	1/4" NPT
G	M5x8	10-24x.31
H Q40 - Q350	20	0,79
H Q600 - Q1600	30	1,18
I	4	0,16

For more detailed information on dimensions, see data sheet 1.603.01 or 1.603.02

Top flange with NAMUR interface for feedback accessories

Additional "NAMUR Adaptation Plate" for solenoid connection

