

Norgren 2401191000000000

Клапан

Артикул: 2401191000000000

1. ОБЩЕЕ ОПИСАНИЕ

Золотниковый клапан с электромагнитным управлением без эл. катушки, анодированный алюминий



2. ПРИМЕНЕНИЕ И ИНСТРУКЦИЯ

Способы применения и инструкция доступны по ссылке:

https://cdn.norgren.com/pdf/en_5_4_306_24011.pdf

3. ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

Technical features

Medium:

Compressed air, filtered, non-lubricated and dry. Other gase and liquid fluids on request.

(Viscosity for gaseous or liquid fluids up to 40 mm²/s)

Operation:

Direct solenoid operated poppet valve

Operating pressure:

0 ... 10 bar (0 ... 145 psi)

Orifice:

5 mm

Flow:

Gaseous fluids: 340 l/min

Liquid fluids: Cv 0,34

Port size:

G1/4, 1/4 NPT

NAMUR Interface with integrated recirculation from the exhaust air to the actuator spring chamber

Flow direction:

Optional

Mounting position:

Any, but preferably with solenoid vertical

Ambient/Media temperature:

NBR80 (Standard):

-25 ... +80°C (-13 ... +176°F)

FKM:

-10...+120°C (+14 ... +248°F)

Water +95°C (+203°F)

NBR70 (Low temperature):

-40... +60°C (-40 ... +140°F)

Depending on solenoid system

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (35°F). For outdoor installations must be protected all connections against the penetration of moisture and a solenoid with IP66 protection must be used!

Materials:

Body: Aluminium anodized (suitable for high humidity, sulphuric, sodium chloride or ammonia environments), brass 2.0401 (Ms 58) or stainless steel 1.4404 (316 L)
Seal: FKM, NBR80, NBR70
Inner parts: stainless steel, brass

Flow conversion:

Cv US Gallon/min (water) =

l/min (air) x 0,001

Kv m³/h (water) =

l/min (air) x 0,000906