

Technical Data

Weathermatic >

> Nitro Series 24V AC Electrovalves with FlowControl



DESCRIPTION:

Features

- 10,3 bar rating
- Unique "reverse flow" design permits equal pressure distribution on both sides of the diaphragm, regardless of line pressure, providing zero stress to prevent "stretching," a common cause of valve failure
- Reverse flow design for water conservation in the event of failure
- Diaphragm's self cleaning ports constantly flex, inhibiting sand and silt from blocking valve action
- Molded shock cone for smooth operation and reduction of water hammer
- Easy-to-use internal manual bleed lever; bleeds valve downstream; has positive stops for open and closed positions
- Marine-grade S20P solenoid with stainless steel actuator
- Engineering grade PVC body and Phillips retaining screws
- Non-rising flow control stem throttles valve from full open to closed position on flow control models

Code	Article	Ø	PN	Q _{max} m ³ /h	Box
OVA019	N-100F-ISO-H	1"	10	8,5	20

LOAD LOSS IN BAR

Flow rate m ³ /h	Ø 1"
0 ÷ 1,0	0,09
1,0	0,09
1,5	0,14
2,0	0,19
2,5	0,22
3,0	0,25
3,5	0,28
4,0	0,30
4,5	0,32
5,0	0,33
5,5	0,35
6,0	0,38
6,5	0,41
7,0	0,45
7,5	0,47
8,0	0,50
8,5	0,51