

Technical Data

Weathermatic >

> Black Bullet Series Electrovalves 24V AC with FlowControl



DESCRIPTION:

Features

- 15,5 bar rating
- S24B high-efficiency solenoid for positive opening at high pressures; includes stainless steel actuator and brass threads for long life
- 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
- Brass 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
- High-strength glass-filled body and cover with 1/4" stainless steel cover bolts and mating brass body inserts
- Brass non-rising flow control stem throttles valve from full open to closed position
- Excellent for low volume irrigation
- Contamination-resistant (CR)
- Chlorine- and chloramine-resistant EPDM diaphragm material

Code	Article	Ø	PN	Q _{max} m ³ /h	Box
OVA022	21024E-15D-ISO	1"½	14	18,0	12
OVA024	21024E-20D-ISO	2"	14	30,0	8

LOAD LOSS IN BAR

Flow rate m ³ /h	1"½	2"
0 ÷ 0,9		
1,0		
2,0		
2,5		
3,0		
5,0	0,10	
6,0	0,12	
7,0	0,14	
8,0	0,17	
9,0	0,21	0,16
10,0	0,26	0,17
11,0	0,31	0,17
12,0	0,37	0,18
14,0	0,51	0,20
16,0	0,68	0,23
18,0	0,90	0,23
20,0		0,29
22,0		0,34
24,0		0,42
26,0		0,50
30,0		0,62