

Technical Data

Weathermatic >

> Silver Bullet Series Electrovalves 24V AC 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
- High-strength glass-filled nylon body and cover with 1/4" stainless steel cover bolts and mating brass body inserts
- 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
OVA013	12024EF-10-ISO-H	1"	10	8,0	24
OVA014	12024EF-15-ISO-H	1 1/2"	10	18,0	12
OVA015	12024EF-20-ISO-H	2"	10	30,0	8

LOAD LOSS IN BAR

Flow rate m ³ /h	Ø		
	1"	1 1/2"	2"
0 ÷ 0,9	0,08		
1,0	0,12		
2,0	0,17		
2,5	0,21		
3,0	0,27		
5,0	0,32	0,09	
6,0	0,36	0,11	
7,0	0,43	0,13	
8,0	0,50	0,17	
9,0		0,21	0,16
10,0		0,26	0,17
11,0		0,32	0,18
12,0		0,39	0,19
14,0		0,46	0,20
16,0		0,66	0,23
18,0		0,90	0,23
20,0			0,29
22,0			0,36
24,0			0,46
26,0			0,53
30,0			0,61