

# Technical Data

## Hydrovalves > 203 series



### DESCRIPTION:

#### Application

- Regulation and control of fluids in irrigation systems

#### Specifics

- Hydraulic drive valve by network pressure
- Hydraulically controlled on/off
- Fiberglass reinforced nylon body valve
- Low pressure irrigation
- Long-term duration, chemical products resistant
- Low load losses

#### Features

- An ultra flexible diaphragm and a controlled closure ensure a total passage allowing a precise and steady adjustment
- Angle or in line body design assures a hydraulic path free from cloggings and high hydrodynamic efficiency

#### Materials

- Body, cap and shutter: fiberglass reinforced nylon
- Diaphragm: rubber
- Spring: stainless steel
- Cap bolts: stainless steel



#### 24 V AC electric command

#### 9 V DC latch electric command

In line Y threaded		Angle, threaded		In line Y threaded		Angle, threaded	
Ø	Code	Ø	Code	Ø	Code	Ø	Code
3"	OVB300	3"	OVB301	3"	OVB309	3"	OVB302

### PRESSURE LOSS

Flow rate l/h	Line	
	Line	Angle
	bar	
30	0,14	0,12
35	0,17	0,14
40	0,22	0,19
45	0,30	0,26
50	0,38	0,32
55	0,44	0,35
60	0,49	0,39
65	0,67	0,50
75	0,86	0,67
85	1,06	0,84
95	1,31	1,11
105	1,55	1,29

### DIMENSIONS MM

D	H	L
115	180	245