

# Automatic Pool Valves

## AUTOMATIC POOL VALVES FOR FILTERS TOP model K139A and SIDE MOUNTED model K139C and K138C

We are introducing the only pool valve in the market with sintered corundum made **ceramic selector valve**, manufactured at ultra high temperature. This Process offers great hardness and **very high resistance** to chemical products, using state of the art technologies for surface sealing and high flatness rendering. This technology means that the valves do **not use O'rings**, thus making periodical maintenance or spare replacement unnecessary. The programmable selector valve automatically runs the backwash required for the filter and its perfect operation, enabling the carefree use and enjoyment of one's pool.

## FUNCTIONS

The programming is done through push button panel on the valve and allows the following functionalities:

### FILTRATION:

It runs the filtration through reception of command signal sent from external timer or through the valve built in automatic circuit.

### BACKWASH:

It automatically runs through the reception of command signal sent by the valve pressure switch or by the valve circuit.

### RINSE:

Automatic after each backwash.

### WASTE:

Manually activated through push button functionality on valve.

### RECIRCULATION:

Manually activated through push button functionality on valve.



The electronic circuit allows the connection of an electrovalves to the waste (NC), a safety protecting the pool and avoiding water discharge during backwash. The electronic circuit allows also a connection to a pump which can either be set to stop during valve position change or to keep running.

**K138C**  
**K139C**  
**K139A**

**CORSA**  
el agua clara

# Automatic Pool Valves

## Technical Features:



**Working pressure:**  
**2,5 bars**



**Testing pressure:**  
**4 bars**



**Power supply:**  
**115-230 V**  
**AC / 50-60**  
**Hz**



**Maximum**  
**Power 70W**  
**IP 65**



**Conexions:**  
**LATERAL 1 1/2" for model K-138C**  
**LATERAL 2" for model K-139C**  
**TOP 2" for model K-139A**

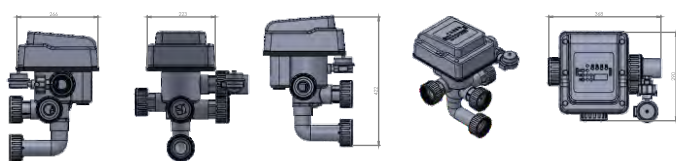


**Working**  
**Temperature:**  
**5 - 50°C**

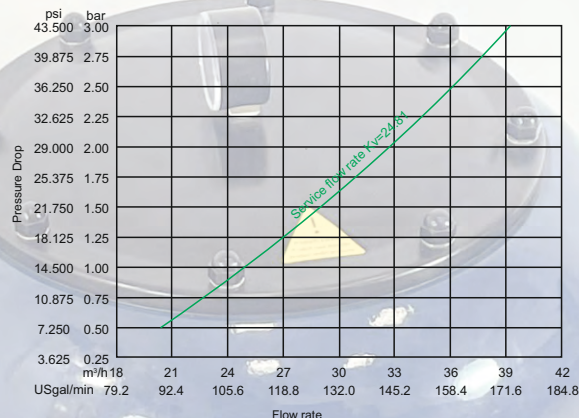
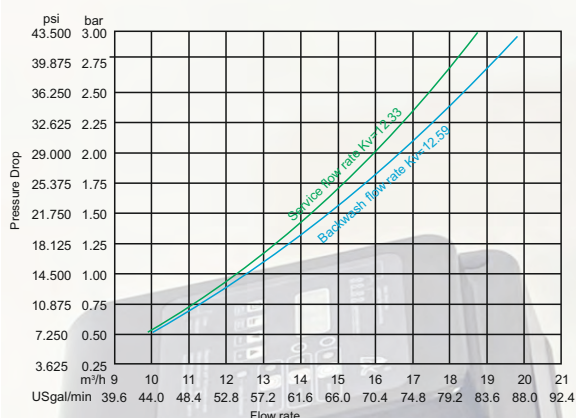
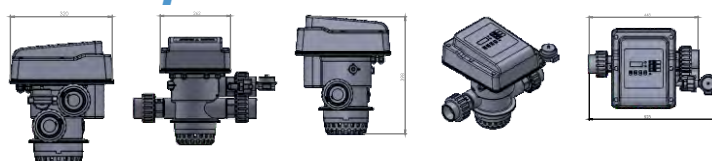


**Nominal flowrate:**  
**12 M3/h with a head loss 0,8 bars for model K-138**  
**24 M3/h with a head loss 0,8 bars for model K-139**

## K138C



## K139C / K139A



### Filter features

Filter Diameter	Media load	Sand filter	
		Filter flowrate (@0.1MPa)	Filter backwash (@0.1MPa)
mm	kg	m3/h	m3/h
f 410	30	6	7
f 454	40	8	8
f 534	85	12	12
f 635	155	16	17

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		Filter flowrate (@0.1MPa)	Filter backwash (@0.1MPa)
mm	kg	m3/h	m3/h
f 410	30	6	7
f 454	40	8	8
f 534	85	12	12
f 635	155	16	17
f 700	210	19	20

**SUPPLIED BY:**

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