

Atecpool Besgo Automatic Backwash

Atecpool Automatic Backwash

Atecpool Besgo backwash valves of U-PVC are pneumatic and can be operated with water or air pressure. Solenoid valve included with emergency manual override. Sizes DN40 / D50 to DN100 / D110.

- **Outstanding reliability:** The automatic backwash valve opens by means of water pressure and closes under pressure from a spring. In the eventuality of electrical failure the Atecpool Besgo valve returns automatically to the "Filter" position. Unintentional draining of the pool is not possible.
- **Switching over** from "Filter" to "Backwash" does not require the filter pump to be stopped.
- **Low pressure drop:** This results in a high velocity backwash which is particularly important for an almost pressure-free backwash.

Specifications:

- **Material**
Inner parts: stainless steel V4A
Seals: Viton / Teflon
- **Actuation**
Closing when not under pressure
spring-activated
- **Actuating pressure**
3 to 5 bar mains water or compressed air

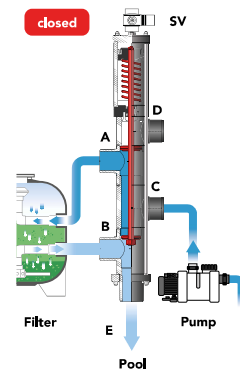
- **Operating pressure**
Max. 3,5 bar
- **Solenoid valve**
The solenoid valve serves to control the hydraulic drive system and can be connected to any customary control system. Closed when electric power off.
Electrical connection: 230V/50 Hz.



Code	Description	Connection	Flow Rate
			m³/h
AV3103	DN40 / D50	1.5"	20
AV3201	DN50 / D63	2"	30
AV3301	DN65 / D75	2.5"	45
AV3401	DN80 / D90	3"	65
AV3501	DN100 / D110	4"	95

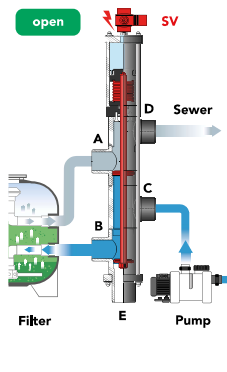
Filtration mode

Solenoid valve closed



Backwash mode

Solenoid valve open



References:

- SV:** Solenoid valve
A: Filter connection (inlet)
B: Filter connection (outlet)
C: Connection to the filtration pump
D: Connection to the backwash pipe (sewer)
E: Connection to the pool (filtered water)

Accessories

- **Control Panel** for Besgo operation.
- **Air Compressor** 11kW, 230V, vessel size 24lt, pressure max 8 bar, 22 kg, volume 92dB, w/ pressure reducer.
- **Pressure switch** Installation unit 3/8" Besgo, water pressure control composed of: manometer 0-10 bar, non-return valve, fine filter, stop-tap.



Control Panel



Air compressor



Pressure switch

Code	Description
BCP10	Control Panel for Besgo Valve
BAC25	Air Compressor 11 kW / 230V / 8 Bar
BPS35	Pressure Switch with connection kit

