

Feature:

1. Pilot operated diaphragm structure, nylon reinforced.
2. Double filtration to protect the solenoid core.
3. Waterproof sealing coil.
4. Closing slowly to prevent the water hammer.
5. Independent switch for easy manual overriding.
6. For 075D&100D, manual operation by turning the coil.

Medium: Water

Temp: Water Temp $\leq 53^{\circ}\text{C}$, Surrounding Temp $\leq 80^{\circ}\text{C}$

Application: The D Series and DB Series are widely used in garden sprinkler irrigation, landscaping, road greening, small lawn, low flow system such as green house drip irrigation.

Pressure: 1.0-10.0 Bar

Flow: 035DB 2.0m³/h, 050DB 3.0m³/h

075DB 5.0m³/h, 100DB 9.0m³/h

075D 5.0m³/h, 100D 9.0m³/h

Port thread: Female G BSP, NPT(customization)

Port size: 3/4" 1/2" 3/4" 1"

Orifice: DN10 DN15 DN20 DN25

Voltage: AC220V/AC110V/AC24V, 50~60Hz

DC24V/DC12V/DC9V(customization)

DC Latching

Material: Valve body-----Glass filled Nylon

Sealing-----NBR/EPDM

The movable core-----430F

The static core-----430F

Springs-----SUS304

Shading coil-----Red Copper

Model 型号	Size(mm)		
	Length 长	Width 宽	Height 高
035DB	74	40	102
050DB	76	40	104
075DB	115	83	123
100DB	115	84	125
075D	115	83	138
100D	115	84	140



Modelos de 24VAC