



## **solenoid valve □ DMV-DLE520/11**

URL: <https://www.sxplc.com/solenoid-valve-dmv-dle520-11>

### **Product data sheet**

DMV-DLE/11

Two primary solenoid valves have no current connection, start slowly (L), and close quickly. Valve 2 (V2) has an adjustable opening time with a fast lifting range. The flow of gas can be manually limited by adjusting the main flow rate (D) on valve 1 (V1). The main flow regulation of DMV-DLE503/11 is installed on valve 2 (V2).

Maximum working pressure up to 500mbar

Pressure rating PN 1

The solenoid valve V1 is an electric shut-off valve that meets the requirements of DIN EN 161 Class A, Class 2.

The solenoid valve V2 is an electric shut-off valve that meets the requirements of DIN EN 161A, Class 2.

Closing time less than 1 second

Opening time

DMV-D.../11 <1S

DMV-DLE.../11 for approximately 20 seconds at room temperature+20oC without rapid rise

Quickly improve adjustability

Main flow regulation

For DMV-D.../11 and DMV-DLE/ 11 can be adjusted on V1

DMV-503/11 can be adjusted on V2

Materials in contact with gas parts

Shell aluminum, steel, free of non-ferrous metals

Valve seat sealing NBR base material suitable for G260/1 gas

Environmental temperature -15oC to+60oC

Installation position: Magnet vertical to horizontal position

The filter has been installed with a sieve. To protect the entire airway, we recommend installing a gas filter at the front end.

Test connection point G1/8, in accordance with DIN ISO 228, on both sides before V1, between V1 and V2, after V2, at the input and output flanges. The pressure monitor can be installed on the input and output flanges. The installation of pressure monitors can partially cancel the measurement and ignition

gas connection

The ignition gas is connected to the ignition gas flange G1/2, in accordance with DIN ISO 228, and can be installed on both sides between V1 or V2.

After connecting the burner pressure monitoring PBr to valve V2, the pressure monitoring GW A2 can be installed on the side adapter or flange.

Voltage/frequency: AC 50-60Hz, 220-230V, -15%+10%, preferred voltage: AC 240V, AC 110-120V, DC 48V, DC 24-28V

Start time 100% ED

Electrical connections for valves and pressure monitors use plug connections in accordance with DIN EN 175 301-803

Terminal contact model K01/1 (inspected according to DIN), can be installed on V1 or V2, DMV-503/11 can only be installed on V2

