

Maclaren Products Ltd

Type DM803 Twin solenoid Gas Valves with Special Body

Features

- Approved to EN 161
 Connections: BS 21 ISO1-7
 Replaceable solenoid coil
 Voltages: 230, 110/120, 24 Volt50/60 Hz or
 24, 12 volt DC
 Solenoid for DC is supplied without rectifier



These Special Body DM 803 valves provide extra functions including integral Pilot and or a Bypass Flow Adjuster. They can be fitted with 3 Tab Solenoids or 2Tab and earth. The valves provide protection and control of commercial, industrial and residential applications.

Valves available with Rp 1/8, Rp ¼ or 12 mm thread body connections as well as different operating voltages. Typical applications include gas fires, gas tumble driers and low energy heating appliances.

The Type DM803 twin gas valve consists of an aluminium body on which two magnetic coils are mounted in line, giving a pair of shut-off valves in series.

Product	Class A Class B
Media	1 st , 2 nd & 3 rd family gases
Ambient Temperature Range	- 15 ^o C to 80 ^o C
Opening Time	<1 second
Closing Time	<1 second
Working Pressure	360 mbar
Electrical Rating	9VA both solenoids
Body Material	Aluminium Bar
Seat Material	Viton
Pipe Connections	Rp 1/8, Rp ¼ or 12mm
Mounting Position	See Diagram Overleaf
Orifice Diameter	7.0 mm



DM 803 with Twin 2 Tab +
Earth Solenoid Coils

Flow Rates Pipe Connections		
Natural Gas SG 0.6 at 2.5 mbar P	Rp1/8 & Rp1/4	12mm
	0.5m ³ /hr	0.78m ³ /hr

Maclaren Products Ltd
Block 7 South Avenue
Blantyre Industrial Estate, Blantyre
Glasgow G72 0XB

Telephone: +44 (0) 1698 327065.
Fax: +44 (0) 1698 327066