

**Description**

The DUNGS MVD and the MVDLE electrically operated, normally closed, automatic shutoff valves for gas burning equipment.

Application

The DUNGS MVD and MVDLE are recommended for industrial and commercial heating applications that require one or two automatic shutoff valves in series. The MVD and MVDLE safety shutoff valves are suitable for natural gas, propane, butane, air and other inert gases.

Harmonized Code: 84814090
Specifications

Pipe thread (RP)	1/2" 3/4" 1" 1 1/4" 1 1/2" 2"
Max. operating pressure	MVD - 7 PSI (500 mbar), MVDLE - 3 PSI (200 mbar)
Electrical ratings (+10% / -15%)	110 - 120 Vac/50 - 60 Hz; 220 - 240 Vac/50 - 60 Hz 24 Vdc
Enclosure rating	IP 54 (NEMA Type 12)
Electrical connection	Screw terminals with SO cord connection
Operating time	100 % duty cycle
Ambient temperature rating	+ 5 °F to +140 °F (-15 °C to +60 °C),

Aluminum body; Inlet side taps (G1/4"); Inlet gas strainer installed in the housing upstream valve (23 mesh screen); MVD fast opening & closing (<1 s), MVDLE - slow opening 20s MAX @ 70F & fast closing (<1 s); both models feature a manually adjustable flow rate (<10-100%); 100% duty cycle; Refer to Flow Curves for Body Selection.

European code requirements for position indication vary. The DUNGS K01 ([266893](#)) switch meets EN1531 and EN 161 code requirements for closed position signal contact.

Model / Tech. Data**Order No.****MVD 503/5****267254**

Rp 3/8	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 223156	Product Group 110
	Weight (lbs.) 1.90
FORMERLY: 46060-1	Weight (Kg.) 0.86

MVD 505/5**231100**

Rp 1/2	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 223156	Product Group 110
	Weight (lbs.) 2.60
FORMERLY: 231-100	Weight (Kg.) 1.18

MVD 507/5**231096**

Rp 3/4	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 224555	Product Group 110
	Weight (lbs.) 5.90
FORMERLY: 231-096	Weight (Kg.) 2.68

110 Single Automatic Shut-off Valves - MV-D(LE)**Model / Tech. Data****Order No.****MVD 510/5****231097**

Rp 1	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 224555	Product Group 110
	Weight (lbs.) 6.10
FORMERLY: 231-097	Weight (Kg.) 2.77

MVD 515/5**267263**

Rp 1 1/2	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 60 VA, IP 54 REPLACEMENT COIL MAG TYPE 300: 224565	Product Group 110
	Weight (lbs.) 6.10
FORMERLY: 46060-5	Weight (Kg.) 2.77

MVD 520/5**46060-6**

Rp 2	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 90 VA, IP 54 REPLACEMENT COIL MAG TYPE 400: 224571	Product Group 110
	Weight (lbs.) 20.20
	Weight (Kg.) 9.17

MVD 525/5**233150**

Rp 2 1/2	Delivery Info C
110 Vac (+10%/-15%), 50/60 Hz 90 VA, IP 54 REPLACEMENT COIL MAG TYPE 500: 224574	Product Group 110
	Weight (lbs.) 32.00
FORMERLY: 233-150	Weight (Kg.) 14.53

MVD 503/5**158090**

Rp 3/8	Delivery Info C
230 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 214206	Product Group 110
	Weight (lbs.) 1.90
FORMERLY: 158-090	Weight (Kg.) 0.86

MVD 505/5**158110**

Rp 1/2	Delivery Info B
230 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 214206	Product Group 110
	Weight (lbs.) 2.60
FORMERLY: 158-110	Weight (Kg.) 1.18

MVD 507/5**157530**

Rp 3/4	Delivery Info B
230 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 214207	Product Group 110
	Weight (lbs.) 5.90
FORMERLY: 157-530	Weight (Kg.) 2.68

MVD 510/5**157540**

Rp 1	Delivery Info B
230 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 214207	Product Group 110
	Weight (lbs.) 6.10
FORMERLY: 157-540	Weight (Kg.) 2.77