



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.

CE

Harmonized Code: 84814090

Specifications

Pipe thread (RP)
Max. operating pressure
Electrical ratings (+10% / -15%)

Enclosure rating
Electrical connection
Operating time
Ambient temperature rating

1/2" 3/4" 1" 1 1/4" 1 1/2" 2" MVD - 7 PSI (500 mbar), MVDLE - 3 PSI (200 mbar) 110 - 120 Vac/50 - 60 Hz; 220 - 240 Vac/50 - 60 Hz 24 Vdc IP 54 (NEMA Type 12) Screw terminals with SO cord connection 100 % duty cycle + 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	С
110 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 223156	Pro	Product Group	110
	223156	Weight (lbs.)	1.90
FORMERLY: 46060-1	060-1		0.86
MVD 505/5	231100		
Rp 1/2 110 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 223156		Delivery Info	С
	IP 54	Product Group	110
	223156	Weight (lbs.)	2.60
ORMERLY: 231-100		Weight (Kg.)	1.18
MVD 507/5	231096		
Rp 3/4		Delivery Info	С

110

5.90

2.68

Product Group

Weight (lbs.)

Weight (Kg.)

Products: 40

FORMERLY: 231-096

110 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 224555

FORMERLY: 157-540

110 Single Automatic Shut-off Valves - MV-D(LE)			
Model / Tech. Data	Order No.		
MVD 510/5	231097		
Rp 1	231097	Delivery Info	С
440.)//.400//.450/50/00.11	- 05 \/A ID 54	Product Group	110
110 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 224555	Z 25 VA, IP 54 (PE 200: 224555	Weight (lbs.)	6.10
FORMERLY: 231-097		Weight (Kg.)	2.77
	267263		
MVD 515/5 Rp 1 1/2	207203	Delivery Info	С
110 Vac (+10%/-15%), 50/60 Hz 60 VA, IP 54 REPLACEMENT COIL MAG TYPE 300: 2245	201/4 /5 5/		110
	z 60 VA, IP 54 /PE 300: 224565	Weight (lbs.)	6.10
FORMERLY ACOCO F		Weight (Kg.)	2.77
FORMERLY: 46060-5		<u> </u>	
MVD 520/5	46060-6	Delinemolefe	
Rp 2 110 Vac (+10%/-15%), 50/60 Hz 90 VA, IP 54 REPLACEMENT COIL MAG TYPE 400: 2245		Delivery Info	С
	z 90 VA, IP 54 /PF 400: 224571		110
THE EXCEMENT COLUMN OF	11 2 100. 22 107 1	Weight (lbs.) Weight (Kg.)	20.20
		weight (kg.)	9.17
MVD 525/5	233150		
Rp 2 1/2		Delivery Info	С
110 Vac (+10%/-15%), 50/60 Hz 90 VA, IP 5 REPLACEMENT COIL MAG TYPE 500: 224	z 90 VA, IP 54	Product Group	110
	PE 500: 224574	Weight (lbs.)	32.00
FORMERLY: 233-150		Weight (Kg.)	14.53
MVD 503/5	158090		
Rp 3/8		Delivery Info	С
230 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 21420	7 15 VA ID 54	Product Group	110
	PE 100: 214206	Weight (lbs.)	1.90
FORMERLY: 158-090		Weight (Kg.)	0.86
	4		
MVD 505/5 Rp 1/2	158110	Delivery Info	D
230 Vac (+10%/-15%), 50/60 Hz 15 VA, IP 54 REPLACEMENT COIL MAG TYPE 100: 214206		Product Group	B
	z 15 VA, IP 54 /PE 100: 214206	Weight (lbs.)	110 2.60
		Weight (Kg.)	1.18
FORMERLY: 158-110			1.10
MVD 507/5	157530		
Rp 3/4		Delivery Info	В
230 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54 REPLACEMENT COIL MAG TYPE 200: 214207	z 25 VA, IP 54	Product Group	110
	TPE 200: 214207	Weight (lbs.)	5.90
FORMERLY: 157-530		Weight (Kg.)	2.68
MVD 510/5	157540		
Rp 1 230 Vac (+10%/-15%), 50/60 Hz 25 VA, IP 54		Delivery Info	В
	7 25 VA IP 54	Product Group	110
REPLACEMENT COIL MAG TY	PE 200: 214207	Weight (lbs.)	6.10
		Woight (Kg.)	

Products: 40 31.2

2.77

Weight (Kg.)