

Media: Air: Natural Gas, Bio + Coke gas,  
 Pressure range: 0 to 600 mBar max  
 Media temperature: -10°C +90°C max  
 Ambient temperature: -15°C to +60°C  
 Media viscosity: 50 centistokes max  
 Mounting: Coil upright  
 Closing time <1 sec  
 EN161 Approved

# EN161 Gas Valves

## 1/2 – 2" BSP DN65 – DN300

### MANUAL RESET

### 0 – 600 mBar

## TYPE EVRMNC



#### PRESSURE

Ø Port BSP	Weight Kg	Watts 230vAC	Flow Kvs M³/Hr	Pressure Rating		Part Number
				Min	Max (mBar)	
1/2	0.9	12	4.8	0	600	EVRMNC1A + 230vAC
3/4	1.1	12	9.5	0	600	EVRMNC2A + 230vAC
1	1.1	12	12	0	600	EVRMNC3A + 230vAC
1 1/4	2.0	12	22	0	600	EVRMNC35A + 230vAC
1 1/2	2.0	12	29	0	600	EVRMNC4A + 230vAC
2	2.3	12	40	0	600	EVRMNC6A + 230vAC
<b>PN16</b>						
<b>FLANGED</b>						
DN65	7.6	12	65	0	600	EVRMNC7A + 230vAC
DN80	7.6	12	80	0	600	EVRMNC8A + 230vAC
DN100	17	35	148	0	600	EVRMNC9 + 230vAC
DN125	29	35	250	0	600	EVRMNC93 + 230vAC
DN150	31	35	315	0	600	EVRMNC95 + 230vAC
DN200	46	35	516	0	600	EVRMNC98 + 230vAC
DN250	72	35	660	0	600	EVRMNC910 + 230vAC
DN300	99	35	1120	0	600	EVRMNC912 + 230vAC

#### OPTIONS

IP65 Coil & Connector PG9 – DIN 43650A, 600µ metal mesh filter  
 Manual reset (valve stays open when energised – closes on power failure will need to manually reset open with power on to open)  
 Closed Position Indicator (PCS4 1 1/4+1 1/2, PCS6 2", PCS8 2 1/2+3", PCS9 4", PCS95 5+6", PCS98 8" + PCS910 10")  
 Voltages D 12vAC/DC; C 24vAC/DC; B 110vAC,  
 6 Bar (90 psig) EVRM6NC  
 J series for biogas, ATEX tc IIIC T135C Dc Zones 2 & 22

Included  
 Included

#### ELECTRICAL DATA

Voltage (-15% + 10%)	Continuous duty 100%	Insulation class	Enclosure	Electrical connections
~	12 - 24 – 110 – 230 (50 or 60 Hz)	H 180°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE0110
=	12 – 24 (DC)			

#### CONSTRUCTION

Body: Aluminium  
 Tube and internal parts: Stainless steel, Seals and gaskets: NBR (EN459)

#### OVERALL DIMENSIONS

	A	B	C	D	Int	Holes	Kg
1/2	70	77	156	172			0.9
3/4	85	96	167	190			1.1
1	85	96	167	190			1.1
1 1/4	120	153	201	234			2
1 1/2	120	153	201	234			2
2	106	156	207	245			2.3
DN65	200	305	266	355	145	4 x 18	7.6
DN80	200	305	266	355	160	8 x 18	7.6
DN100	252	350	305	405	180	8 x 18	17
DN125	310	460	375	545	210	8 x 18	29
DN150	310	460	375	545	240	8 x 23	31
DN200	370	546	427	660	295	12 x 23	46
DN250	405	600	488	715	355	12 x 28	72
DN300	460	700	527	790	410	12 x 28	99

