

Media: Air : Natural Gas, Non Aggressive Gases Family 1,2,3, EN437
 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	1.3	0	600	EVRMNC1A + 230vac
3/4	1.1	12	2.0	0	600	EVRMNC2A + 230vac
1	1.1	12	4.5	0	600	EVRMNC3A + 230vac
1 1/4	2.0	12	20	0	600	EVRMNC35A + 230vac
1 1/2	2.0	12	26	0	600	EVRMNC4A + 230vac
2	2.3	12	40	0	600	EVRMNC6A + 230vac
PN16 FLANGED						
DN65	7.6	12	63	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 43650 A, 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 (CPI Switch)
 Voltages D 12vAC/DC; C 24vAC/DC; B 110vAC,
 6 Bar (90 psig) EVRM6NC
 J series for biogas, ATEX to IIC T135C Dc Zones 2 & 22

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: BSP 3/8-1" Brass, BSP 1 1/4 and PN16 flange DN65 to DN300 Aluminium
 Tube and internal parts: Stainless steel, Seals and gaskets: NBR (EN459)
 Moulded coil: Resin

OVERALL DIMENSIONS

	A	B	C	D	Depth	Int	Holes
1/2	70	77	148	164	70		
3/4	85	96	158	180	85		
1	85	96	158	180	85		
1 1/4	120	153	188	220	120		
1 1/2	120	153	188	220	120		
2	106	156	192	230	106		
DN65	200	305	262	352	200	145	4 x 18
DN80	200	305	262	352	200	160	8 x 18
DN100	252	350	305	435	252	180	8 x 18
DN125	310	460	370	540	310	210	8 x 18
DN150	310	460	370	540	310	240	8 x 23
DN200	370	546	425	635	370	295	12 x 23
DN250	405	600	485	712	432	355	12 x 28
DN300	460	700	523	786	496	410	12 x 28

