

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	EVRM-NC1 + 230vAC
3/4	1.1	12	9.5	0	600	EVRM-NC2 + 230vAC
1	1.1	12	12	0	600	EVRM-NC3 + 230vAC
1 1/4	2.0	12	22	0	600	EVRM-NC35 + 230vAC
1 1/2	2.0	12	29	0	600	EVRM-NC4 + 230vAC
2	2.3	12	40	0	600	EVRM-NC6 + 230vAC
PN16						
FLANGED						
DN65	7.6	12	65	0	600	EVRM-NC7 + 230vAC
DN80	7.6	12	80	0	600	EVRM-NC8 + 230vAC
DN100	17	35	148	0	600	EVRM-NC9 + 230vAC
DN125	29	35	250	0	600	EVRM-NC93 + 230vAC
DN150	31	35	315	0	600	EVRM-NC95 + 230vAC
DN200	46	35	516	0	600	EVRM-NC98 + 230vAC
DN250	72	35	660	0	600	EVRM-NC910 + 230vAC
DN300	99	35	1120	0	600	EVRM-NC912 + 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) EVRM-6NC
 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
~	110 – 230 (50 or 60 Hz)	H 180°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE0110
=	12 – 24 (AC/DC – rectified)			

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

