

VE400AA Series AC Solenoid Valves



Honeywell Combustion Controls Center Europe
Burner & Boiler Controls



VE 400 Series AC powered class 'A' Solenoid Valves

These series class 'A' AC-powered Solenoid valves are used for control and regulation of gaseous fuels in Gas fired power burners, atmospheric Gas boilers, melting furnaces Incinerators and other gas consuming Appliances.

Features

- **Normally Closed Valve.** (spring loaded valve disc, closed when de-energized).
- **Non regulated ON/OFF**
- **Opening/closing time:** < 1 sec.
- **Maximum working frequency:** 15 cycles/min.
- **2 auxiliary pressure taps** with Rp 1/8" threaded connections, on inlet and outlet pressure side. (except Rp 1/4")
- **Coil field replaceable**
- **Coil suitable for permanent energization.**
- **Coil turnable over 360°C.**

Specification

Pipe sizes

Inlet and outlet 1/4" up to 3/4" internal parallel pipe thread according to ISO 7-1.

Mounting and orientation

The valve may be assembled on the pipeline within plus or minus 90 degrees of the vertical axis and 30 cm air space around the coil assy.

Maximum operating pressure

Rp 1/4" type up to 500 mbar

Rp 3/8" to 3/4" types up to 200 mbar

Supply voltage

Linevoltage: 230 Vac, 50 Hz

110 VAc, 50 Hz

Ambient temperature range

-15°C ... 60°C

Electrical connections

Three pin plug connector according to ISO 4400 (DIN 43 650-A)

Optional: Female Din Plug

Electrical protection

IP 65

Valvebody

Rp 1/4" type: Brass

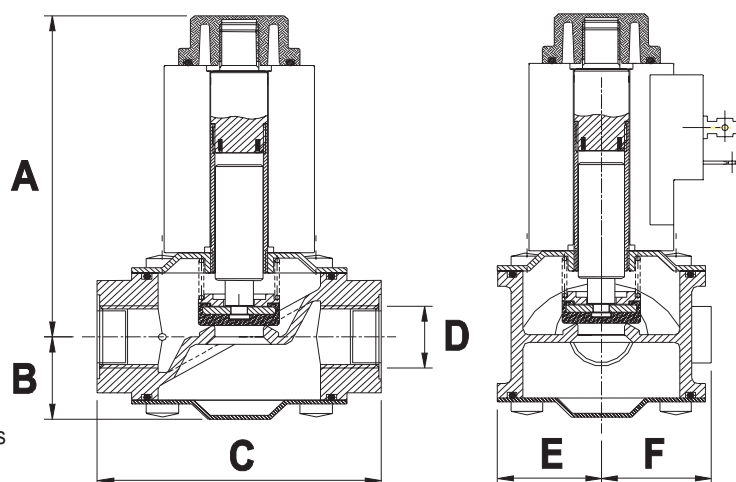
Rp 3/8" to 3/4" types: Aluminium

Standards and approvals

Class 'A' valve in accordance with EN 161 standards.

The VE400AA Sewries gas valves conforms with the following EC directives:

- Gas Appliance Directive (90/396/EEC)
PIN: CE-0063AP3075/1
- Low Voltage Directive (73/23/EEC)
- EMC Directive (89/336/EEC)



Conne- ction (inch)	DN	Overall Dimensions (mm)					
		A	B	C	D	E	F
1/4"	8	72,5	10,5	40,5	1/4"	21	21
1/4"	8	72,5	10,5	40,5	1/4"	21	21
3/8"	10	86	22	71	3/8"	26,5	28
3/8"	10	86	22	71	3/8"	26,5	28
1/2"	15	86	22	71	1/2"	26,5	28
1/2"	15	86	22	71	1/2"	26,5	28
3/4"	20	99	27	91	3/4"	31,5	30,5
3/4"	20	99	27	91	3/4"	31,5	30,5

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Honeywell

Combustion Controls Center Europe

Honeywell B.V.

Phileas Foggstraat 7

7821 AJ Emmen

The Netherlands

Tel: +31 (0)591 69 5911

Fax: +31 (0)591 69 5200

Honeywell UVG S.r.l

Via Ferrero, 16

10090 Cascine-Vica

Rivoli (To)

Turin

Italy

Tel: +39 (11) 957 8311

Fax: +49 (11) 957 8322

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