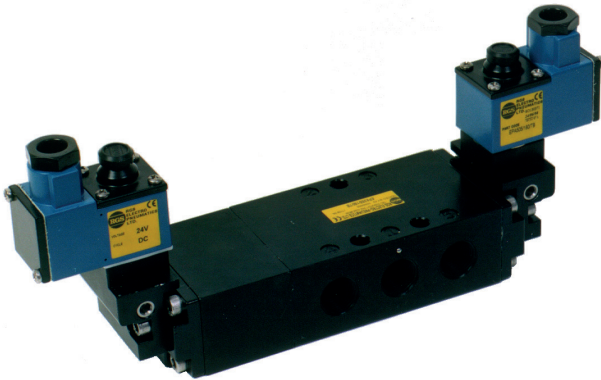


E45--C Series, 1/2", 5/3 Function Solenoid Valve

CALL: +44 (0)1254 872277
E-MAIL: sales@pneumatrol.com



DESCRIPTION

5 port 3 position, spring centering pilot operated solenoid valve.

Valve is illustrated with dual safe area terminal box coils.

Body material available in

- Aluminium (standard)
- Stainless Steel
- Brass

Seal kit available – VSK501

FEATURES

- Internal or external pilot air connection
- Interchangeable CNOMO interface coils, including various hazardous area options
- Convenient fixing holes to enable bracket mounting
- Optional all ports open or all ports closed in center position
- Pilot exhaust dust caps fitted as standard

PRODUCT CODE: **E 4 5**

OPERATOR

COIL

OPTIONS 1

0

DESIGNATOR

VOLTAGE **OPTIONS 2**

SEE BELOW FOR PRODUCT CODE DETAILS

Any of the below options that are not required enter '0' in relevant box.

Operator

- 1 4** All ports sealed mid position, internal pilot air feed
- 4 0** All ports sealed mid position, external pilot air connection
- 1 5** Inlet sealed open exhaust mid position, internal pilot air feed
- 5 0** Inlet sealed open exhaust mid position, external pilot air connection

Coil

- A** Exia (BASEEFA)
- B** Terminal Box
- U** Exia (FM)
- D** Exd
- K** MC30 Plug & Socket
- N** ExnA
- P** Plug & Socket
- S** Exia (BASEEFA) Stainless Steel Housing
- 0** No Coil Unit
- 9** Exm

Options 1

- C** Lever manual override
- D** Push button manual override
- S** Screw driver override (standard)
- 0** No option required

Standard Voltage

- B** 24v DC
- H** 24v DC Low Power ⁽¹⁾
- R** 24v AC (50/60 Hz)
- T** 110v AC (50/60 Hz)
- N** 220v AC (50/60 Hz)
- U** 240v AC (50/60 Hz)

* A comprehensive range of non-standard voltages available on request

Note:

- (1) "H" option not available with Exia solenoids
- (2) IECEx only available with Exia and Exd Solenoids
- (3) GOST CU TR only available with Exd solenoids
- (4) NEPSI only available with Exia and Exd solenoids

Designator

- A** ATEX
- C** IECEx ⁽²⁾
- E** Exme 0.5W
- G** ATEX Exd IIB
- H** Exm
- J** Exme 2.4W
- R** GOST CU TR ⁽³⁾
- X** NEPSI ⁽⁴⁾

Options 2

- B** Valve body brass
- C** Valve body brass and NPT ports
- D** Valve body brass, NPT ports and 1/2" NPT electrical connection
- E** 1/2" NPT electrical connection
- L** Low temperature duty -40°C
- M** NPT ports and 1/2" NPT electrical connection
- N** NPT ports
- P** Valve body stainless steel, NPT ports and 1/2" NPT electrical connection
- R** Valve body stainless steel and NPT ports
- S** Valve body stainless steel
- X** Valve suitable for use with Oxygen

