

B AND E SERIES SOLENOID VALVES

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E5S130-HP LESS COIL

PART NUMBER:

4079-00

CONNECTION SIZE:

3/8" ODF

PORT CONNECTION:

5/32"

APPLICATION TYPE:

Normally Closed

COIL TYPE:

MKC-1

SOLENOID OPTION:

High Pressure

CONNECTION 1 STYLE:

Solder

CONNECTION 2 STYLE:

ODF X ODF

ADDITIONAL OPTIONS:

N/A

MOUNTING HOLES:

Not Provided

SERIES TYPE:

E5

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The Sporlan Type A, B and E series solenoid valves are provided as two basic types of solenoid valves. The most common is the normally-closed type, in which the valve opens when the coil is energized, and closes when the coil is de-energized. The other type is the normally-open valve which opens when the coil is de-energized and closes when the coil is energized. The valves are brass forged or brass bar stock. The E series has extended copper connections. For Air Conditioning or refrigeration applications it is important to use system capacity, refrigerant, type of fluid, temperature and pressures. It is not recommended to size by line size. Refer to literature or selection program for capacity data. Each valve is factory tested to ensure positive leak-free performance.

Markets:

- Air Conditioning
- Refrigeration
- Industrial Refrigeration
- Transportation

Features/Benefits:

- Class F coils
- E series has extended copper connections. Disassembly for installation is unnecessary
- Synthetic seating material for tight closing
- Synthetic coated metal gaskets minimize external leaks
- Maximum working pressure for the non high pressure (-HP) valves is 500 psi (34.5 bar), For the high pressure (-HP) E2-HP thru E10S1-HP valves 1,015 psi (70 bar) and E14-HP thru E43-HP 700 psi (48 bar)

Applications:

- Air Conditioning – Residential, Heat pumps, Chillers, Commercial units, Industrial
- Food Service units - Ice Machines, Slush Machines
- Refrigeration – Cases, Freezers, Walkin units, Self-contained units
- Industrial Refrigeration
- Transportation – Truck/Trailer, Buses, Rail, Vans, Reefers

For over 80 years the Sporlan Division of Parker Hannifin has set the industry standard for the development and manufacture of leading edge HVACR components. Our outside technical sales force and application engineering team focuses on refrigeration system applications and troubleshooting for service technicians, distribution channel partners, and original equipment manufacturers.

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TECH SPECIFICATIONS
CAD
PRODUCT SUPPORT

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