Design:
4-way solenoid valve, internally piloted, P connected to port B and R connected to port A when deenergized.

Seal Materials and Fluids handled:
See Table 1.

Fluid and Ambient Temperature:
For Hazardous Locations Div. 1 (T4 rated)
Max. Ambient Temperature 104 °F (40 °C)
Max. Fluid Temperature 140 °F (60 °C)
The UL-listed valve for Hazardous Locations is suitable for the fluids air, inert gas, water and gasoline.

For Hazardous Locations Div. 1 (T6 rated)
Max. Ambient Temperature 104 °F (40 °C)
Max. Fluid Temperature 140 °F (60 °C)

For Intrinsically Safe Apparatus for use in Class I, II and III, Division 1 Hazardous Locations.
Max. Ambient Temperature 140 °F (60 °C)
Max. Fluid Temperature 140 °F (60 °C)

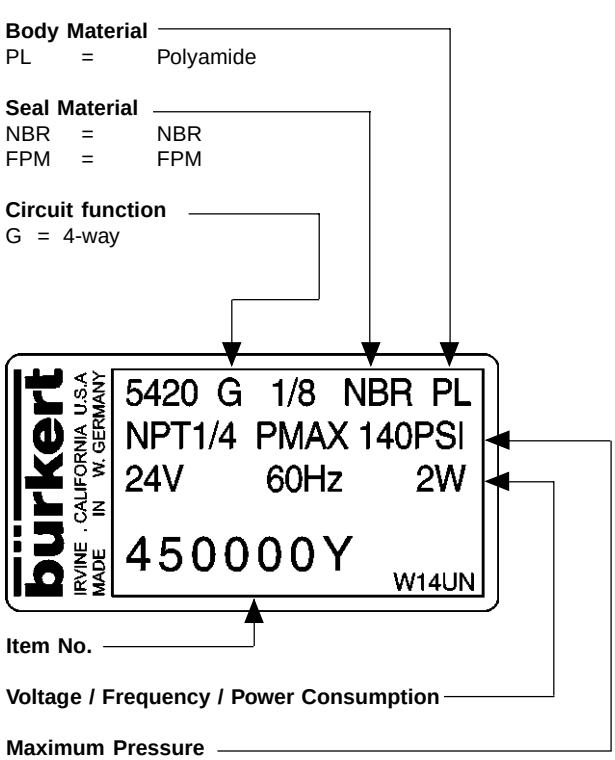
For Hazardous Locations Div. 2 and Ordinary Locations:
See Table 1.

Pressure Range:
Maximum inlet pressure see label on valve.

Installation:
Before installing valve ensure that piping etc. is free of foreign matter (metal shavings, pipe sealing materials, welding scale etc.). Installation as required but preferable with coil uppermost. Installation in this position tends to prevent foreign matter remaining in core tube (increased life). Do not put any loads on coil unit.

Teflon tape is recommended for sealing ports. Mounting is accomplished by means of four M4 x 8 mm tapped holes located on the valve underside. Letters on valve body indicate pressure port, exhaust and outlet of the valve.

Marking (example):



Approvals
The valve is either approved as
General Purpose valve for Hazardous Locations
Class I, Division 1, Group A, B, C, D
Class II, Division 1, Group E, F, G
Class III, Division 1 and 2
Operating Temperature T 4
or
General Purpose valve for Hazardous Locations
Class I, Division 1, Group A, B, C, D
Class II, Division 1, Group E, F, G
Class III, Division 1 and 2
Operating Temperature T 6
or
Intrinsically Safe Apparatus for Hazardous Locations
Class I, Division 1, Group A, B, C, D
Class II, Division 1, Group E, F, G
Class III, Division 1
Operating Temperature T 6
or
FM approved as
Nonincendive for Hazardous Locations
Class I, Division 2, Group A, B, C, D
Class II, Division 2, Group F, G
Class III, Division 1 and 2
Operating Temperature T 4
UL listed for General Purpose
CSA approved for General Purpose
See label on the valve.

Table 1		Seal Materials	Seat / O-ring
Fluid	**Temperatures [°F]**	Buna “N” NBR	Viton® (FPM)
Air	Fluid Temp.	+ 14 to +140	+ 14 to +140
	Ambient	+ 14 to +130	+ 14 to +130
Neutral gas	Fluid Temp.	+ 14 to +140	+ 14 to +140
	Ambient	+ 14 to +130	+ 14 to +130

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