

3/2- or 5/2-Way, 30 – 116 PSI



The Type 6516/6517 intrinsically safe valves are used for process actuation in hazardous areas. Thanks to the intrinsically safe design and the possibility of block mounting, the valves can be used in a wide variety of demanding applications.

Process Specification

Nominal voltage	24 V/DC <small>(for further information also consult our data sheet "Recommended Barriers")</small>
Duty cycle	100% continuously rated
Protection class	IP 65 with cable plug
Materials	
Body	PA
Threaded port material	Brass or stainless steel
Seal	PB (NBR and PUR)
Fluids	Lubricated or unlubricated compressed air, instrument air and nitrogen
Ambient temperatures	
Block assembly	14 up to 122°F (T6) 14 up to 131°F (T5)
Single mounting	14 up to 131°F (T6)
Mounting position	Any, preferably solenoid system upright

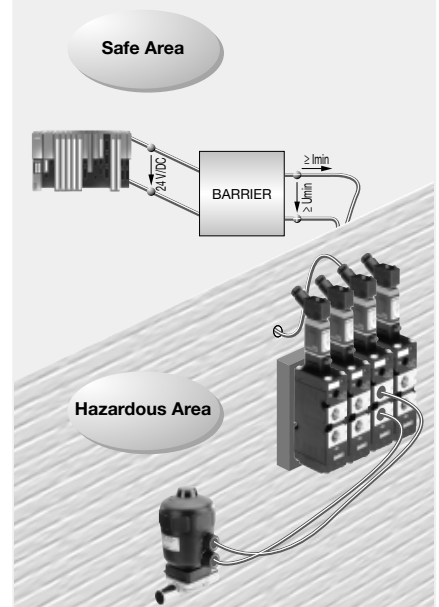
Advantages/Benefits

- ▶ PTB EEx ia IIC T6 approved
- ▶ FM IS / I, II, III / ABCDEFG approved
- ▶ High flow rates
- ▶ Long service life

Applications

Target markets:

- Chemical industry
- Pharmaceutical processing equipment
- Industrial waste water treatment
- Oil and gas industry



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