

Technical data sheet V 300 A



Realtime solenoid valve for gases (e.g. air, nitrogen, argon etc.)

- \cdot fast and direct switching
- \cdot with three magnetic balls as locking element
- \cdot extremely durable, as the balls are
- the only movable parts

Nominal width	DN up to 7,7 mm
Pressure:	up to 10 bar
KV rate factor:	max. 1.500 litres per minute
System Volt:	48 V
Port connection:	G ½"
Temperature:	up to 120°C (248°F)
Switching time:	0,002 sec.
Frequency:	max. 500 Hz
Dimension:	diagonal 54 mm, length approx. 65 mm
Leakage rate:	bis 10 ^{-₄} mbar/L/s
Material:	stainless steel
Maximum current:	10A controller-regulated, depending on working pressure

Main advantage of the valve is its flexibility in relation to a wide range of applications.

After the application has been defined, we create a new data sheet for you.

The valve is sold with a high speed electromnic output stage

Do you have any questions?

Please do not hesitate to contact us: KTW Systems GmbH Gleeserstr. 14, 56653 Wehr info@ktwsystems.de, +4926366-807773