

EU - Manufacturer's Declaration

Regarding EC Directives 2006/42/EC Annex II (1) B and 2014/68/EU Article 4(3)

The company placing the product on the market Buschjost Magnetventile GmbH & Co. KG Im Meisenfeld 5 32602 Vlotho Germany

declares under its sole responsibility that the valve listed below falls within the scope of the EC Pressure Equipment Directive 2014/68/EU. In addition to the requirements specific to pressure equipment, the relevant requirements of Annex I of the EC Machinery Directive 2006/42/EC in particular are applied and fulfilled. The technical documentation can be provided to the authorised body on request. The listed valves are intended as non-independent devices for installation in a machine or in a system, whereby the latter may only be put into operation after it has been ensured that the overall machine or system complies with the relevant EC Directives. Valves without a CE mark meet the requirements of Article 4 (3) of Directive 2014/68/EU.

Valve:	2/918-27/1024/R282-NJ-1E
Connection type, valve seat:	G6/4, 40mm
Pressure range:	0 - 160 bar (the max. operating pressure requires a control pressure of min. 6 bar)
Housing:	CW617N brass
Seal:	PTFE/FKM
Valve option:	NO 2.0 + Valve body with NPT thread + Back pressure safe + Magnetic field sensor
Technical documentation:	https://www.buschjostventile.de/en/products/2-918-10-R-282/details/2-918-27-1024-R282-NJ-1E?pressureRangeld=307

Applied guidelines and standards:

Directive 2014/68/EU	Pressure Equipment Directive
Directive 2006/42/EG	Machinery Directive
DIN EN ISO 12100: 2011-03	Safety of machinery
DIN EN 60204-1: 2007-06	Electrical equipment
DIN VDE 0580: 2011-11	Electromagnetic devices
DIN EN 12266-1: 2012-06	Industrial valves. Testing of fittings
DIN EN 12516-2: 2015-01	Industrial fittings. Housing strength. Steel

32602 Vlotho Germany, 18.05.2024

Location, Date



Marc Langejürgen, Managing Director