

EC – Declaration of conformity in accordance with directive 94/9/EC *) resp. 2014/34/EU **)

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*) valid until 19.04.2016, **) valid from 20.04.2016

Equipment: Complete functional unit consisting of:
 1. Mechanical cylinder with integrated control valve
 2. Electrical pilot control with valve solenoids 306x

Model series: PRA/862000/EX

Type code:

P	*	A	/	862	***	/	**	*	/	*	**	*	X	/	****
	1				2		3	4		5	6	7			8

Pos.	Substitute in type	Description
1	R, S, C, D, V, E	Piston rod material
2	032, 040, 050, 063, 080, 100	Cylinder diameter
3	II, W1, IU, IG, MI, W2, MU, MG	Cylinder variants
4	R, E, B, A, C	Valve function
5	1, 2, 3, 4, 5, 6, 7, 8, 9	Pilot valve, Function
6	12, 13, 14, 15, 16, 17, 18, 19	Valve solenoid, Voltage
7	0, B, C	Valve solenoid, Cable length
8	25 ... 1000	Stroke

Note: This options selector explains only the cylinder variants.
 Additional variants/options are not possible.

Herewith the manufacturer declares that named products complies with all relevant provisions referred to the above mentioned directive and to other mentioned standards.

Referenced normative documents for the mechanical pneumatic cylinder:

EN 13463-1:2009 Non-electrical equipment, Part 1: Basic method and requirements
 EN 13463-5:2011 Non-electrical equipment, Part 5: Protection by constructional safety "c"

Equipment group, Category, Type of protection for the mechanical cylinder	Pos. 3 Cylinder variants
II 2GD c T4 T120°C	II, W1, IU MI, W2, MU
II 3GD c T4 T120°C	IG, MG

Please observe the separate EC-Declaration of Conformity for the electrical valve solenoids 306x.

Resulting ATEX condition for the complete functional unit:

Explosive atmosphere	Zone	Max. temperature	Explosion group	Pos.3 Cylinder variants
Gas	1	T4	IIC	II, W1, IU MI, W2, MU
Dust	21	T130°C	IIIC	
Gas	2	T4	IIC	IG, MG
Dust	22	T130°C	IIIC	

*Engineering
 GREAT
 Solutions*

Fellbach, December 2015

Norgren GmbH

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 (Dr. Maik Fiedler)
 Engineering Director Continental Europe

Norgren GmbH

i. A.
 (Ulrich Sielemann)
 Authorized Representative
 German Region

- IMI NORGREN
- IMI BUSCHJOST
- IMI FAS
- IMI HERION
- IMI MAXSEAL

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Geschäftsführer: Peter Varwijk
 Christian Keil
Vorsitzender des Aufsichtsrats: Thomas Hey
Sitz der Gesellschaft: 46519 Alpen
 Handelsregister: 47533 Kleve, HR B 7257
 Steuer-Nr.: 5119/5744/0345
 USt.- IdNr.: DE191308280

Bankverbindung:
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