

**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

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Equipment: Pneumatic cylinder
Model Series: RA/8000/EX, RA/8000/M/EX
LRA/8000/EX, LRA/8000/M/EX (Low temperature)



Type code:

| | | | | | | | | | | | |
|---|---|---|---|---|-----|---|----|---|----|---|------|
| * | * | * | / | 8 | *** | / | ** | / | EX | / | **** |
| 1 | 2 | 3 | | 4 | | 5 | | | | | 6 |

| Pos. | Substitute in type | Description |
|------|--|--|
| 1 | None, L | Ambient temperature |
| 2 | R, S, C, D | Piston rod material |
| 3 | A, C, T | Connection thread |
| 4 | 032, 040, 050, 063, 080, 100, 125, 160, 200, 250, 320 | Cylinder diameter |
| 5 | None, W1, W3, IU, IT, W5, G, J, W, N1, X1, X3 M, W2, W4, MU, MT, W6, MG, JM, MW, N2, X2, X4 | Cylinder variants: non-magnetic piston magnetic piston |
| 6 | 10 ... 3000 | Strokes |

Note: This options selector explains only the cylinder variants. Additional variants/options are not possible. If option is not required, disregard option position within part number eg. RA/8032/EX/100

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 in accordance with the ATEX directive:

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 cylinder | Pos. 5 Cylinder variants |
|--|---|
| II 2GD c T4 T120°C | None, W1, W3, IU, IT, W5, J, W, N1, X1, X3 M, W2, W4, MU, MT, W6, JM, MW, N2, X2, X4 |
| II 3GD c T4 T120°C | G, MG |

*Engineering
GREAT
Solutions*

Fellbach, December 2015

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

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USt.- IdNr.: DE191308280

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