

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

**Norgren GmbH**  
 D-70731 Fellbach  
 Stuttgarter Straße 120  
 D-70736 Fellbach  
 Tel: +49 711 5209 0  
 Fax: +49 711 5209 614

www.imi-precision.com

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

**Equipment:** Pneumatic cylinder

**Model Series:** PRA/182000/EX, PRA/182000/M/EX  
 LPRA/182000/EX, LPRA/182000/M/EX (Low temperature)

**Type code:**

*	P	*	*	/	182	***	/	***	/	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	Cylinder diameter
5	None, W1, W3, IU, IT, W5, G, J, W, N1, X1, X3, IIL M, W2, W4, MU, MT, W6, MG, JM, MW, N2, X2, X4, MIL	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. PRA/182032/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, IIL M, W2, W4, MU, MT, W6, JM, MW, N2, X2, X4, MIL
II 3GD c T4 T120°C	G, MG

*Engineering GREAT Solutions*

Fellbach, December 2015

Norgren GmbH

ppa.  
 (Dr. Maik Fiedler)

Engineering Director Continental Europe

ATEX002B\_601EN 12/2015

Norgren GmbH

i. A.  
 (Ulrich Sielemann)

Authorized Representative  
 German Region

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

**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:**  
 The Royal Bank of Scotland N.V. Niederlassung Deutschland Frankfurt  
 (BLZ 502 304 00) 14 69 675 005  
 IBAN: DE29 5023 0400 1469 6750 05 · SWIFT ABNADEFFRRA  
 Commerzbank AG Moers (BLZ 350 400 38) 6 010 110  
 IBAN: DE39 3504 0038 0601 0110 00 · SWIFT COBADEFFXXX