

Pneumax S.p.A.

Via Cascina Barbellina, 10










24050 Lurano (BG) – Italy







Declares under its own responsibility that the product: *Dichiara sotto la propria responsabilità che il prodotto:***Short stroke compact cylinders
Cilindri compatti a corsa breve****X1500 – 1500**to which this declaration relates is in conformity with the following directives and standards or other normative document(s): *al quale questa dichiarazione si riferisce, è conforme alle seguenti direttive e norme o altri documenti normativi:*

| | |
|--|---|
| 2014/34/UE – ATEX U.K. Regulation SI 2016 No. 1107 (as amended) | Equipment and protective systems intended for use in potentially explosive atmospheres. The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (as amended) |
| EN ISO 80079-36:2016 | Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements |
| EN ISO 80079-37:2016 | Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non- electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k" |

The products bear the following markings:

I prodotti sono marcati con i seguenti contrassegni:

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| <p>NBR seals version: basic, push/pull, simple effect, magnetic, non magnetic, non rotating and tandem versions Versioni guarniz. NBR: base, stelo passante, semplice effetto, magnetico, non magnetico, non rotanti e tandem</p> <p>code 15__ (01,11,02,12,03,13,04,14).Ø.stroke and X15__ (01,11,02,12,03,13,04,14).Ø.stroke code 15__ (15,16,17,18).Ø.stroke.stroke1 and X15__ (15,16,17,18).Ø.stroke.stroke1 code 15__ (15,16,17,18).Ø.stroke.stroke1.M and X15__ (15,16,17,18). Ø.stroke.stroke1.M code 15__ (01,11).Ø.stroke.AR and X15__ (01,11).Ø.stroke.AR</p> | <p>II 2G Ex h IIC T6...T4 Gb X II 2D Ex h IIIC T85°C...T125°C Db X</p> <p>  </p> <p>–5°C ≤ Ta ≤ 30°C (T6/T85°C) –5°C ≤ Ta ≤ 45°C (T5/T100°C) –5°C ≤ Ta ≤ 70°C (T4/T125°C)</p> |
| <p>HNBR seals version, non magnetic piston Versioni guarniz. HNBR non magnetic piston</p> <p>code 15__ (01,02,03,04).Ø.stroke.T and X15__ (01,02,03,04).Ø.stroke.T code 15__ (15,16,17,18).Ø.stroke.stroke1.T and X15__ (15,16,17,18).Ø.stroke.stroke1.T code 15__ (01).Ø.stroke.AR.T and X15__ (01).Ø.stroke.AR.T</p> | <p>II 2G Ex h IIC T6...T3 Gb X II 2D Ex h IIIC T85°C...T175°C Db X</p> <p>  </p> <p>–5°C ≤ Ta ≤ 30°C (T6/T85°C) –5°C ≤ Ta ≤ 45°C (T5/T100°C) –5°C ≤ Ta ≤ 80°C (T4/T135°C) –5°C ≤ Ta ≤ 120°C (T3/T175°C)</p> |
| <p>HNBR seals version, magnetic piston Versioni guarniz. HNBR magnetic piston</p> <p>code 15__ (11,12,13,14).Ø.stroke.T and X15__ (11,12,13,14).Ø.stroke.T code 15__ (15,16,17,18).Ø.stroke.stroke1.MT and X15__ (15,16,17,18).Ø.stroke.stroke1.MT code 15__ (11).Ø.stroke.AR.T and X15__ (11).Ø.stroke.AR.T</p> | <p>II 2G Ex h IIC T6...T4 Gb X II 2D Ex h IIIC T85°C...T135°C Db X</p> <p>  </p> <p>–5°C ≤ Ta ≤ 30°C (T6/T85°C) –5°C ≤ Ta ≤ 45°C (T5/T100°C) –5°C ≤ Ta ≤ 80°C (T4/T135°C)</p> |

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| FPM seals version, non magnetic piston Versione guarniz. FPM, pistone non magnetico code 15_ (01,02,03,04).Ø.stroke.V and X15_ (01,02,03,04).Ø.stroke.V code 15_ (15,16,17,18).Ø.stroke.stroke1.V and X15_ (15,16,17,18).Ø.stroke.stroke1.V code 15_ (01).Ø.stroke.AR.V and X15_ (01).Ø.stroke.AR.V | II 2G Ex h IIC T6...T3 Gb X II 2D Ex h IIIC T85°C...T200°C Db X    -5°C ≤ Ta ≤ 35°C (T6/T85°C) -5°C ≤ Ta ≤ 50°C (T5/T100°C) -5°C ≤ Ta ≤ 85°C (T4/T135°C) -5°C ≤ Ta ≤ 150°C (T3/T200°C) |
| FPM seals version, magnetic piston Versione guarnizioni FPM, pistone magnetico code 15_ (11,12,13,14).Ø.stroke.V and X15_ (11,12,13,14).Ø.stroke.V code 15_ (15,16,17,18).Ø.stroke.stroke1.MV and X15_ (15,16,17,18).Ø.stroke.stroke1.MV code 15_ (11).Ø.stroke.AR.V and X15_ (11).Ø.stroke.AR.V | II 2G Ex h IIC T6...T4 Gb X II 2D Ex h IIIC T85°C...T130°C Db X    -5°C ≤ Ta ≤ 35°C (T6/T85°C) -5°C ≤ Ta ≤ 50°C (T5/T100°C) -5°C ≤ Ta ≤ 80°C (T4/T130°C) |

Technical File

Fascicolo tecnico

2014/34/UE – ATEX

TX190002/DTP

UK Regulation S.I. 2016 No. 1107
(as amended)

TU190002/DTP

Notified Body (EU) /Approved body (UK)

Organismo Notificato

INERIS (0080)

EUROFINS E&E CML Limited
(2503)

Reference Number

Numero di registrazione

036489/21

CML 21UKEXT1213

PNEUMAX S.p.A.
Lurano (BG) Italy – 09/2021The Legal Representative
*Il Legale Rappresentante*Rossella Bottacini
