

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:*

**Europe compact cylinders  
Cilindri compatti Europe**







**X1561 - 1561  
X1562 - 1562  
X1581 - 1582  
X1582 - 1582**

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:*

<p><b>PUR seals version:</b> basic female thread, basic male thread, push/pull, push/pull bored rod, simple effect, with non-rotating device, non cushioned , magnetic, non magnetic, with adjustable end , stainless steel rod and tandem versions</p> <p><b>Versioni guarniz. PUR:</b> base fil. femmina, base fil. maschio stelo passante, stelo passante forato, semplice effetto, con antirotazione, non ammortizzato, magnetico, non magnetico, con sistema di ammortizzo, stelo inox e tandem</p> <p>code:15_(6,8).(1,2).Ø.stroke.__(01,02,03,04,05,06,07,08,09).__(1,2,3,4,5,6) and</p> <p><b>X15_(6,8).(1,2).Ø.stroke.__(01,02,03,04,05,06,07,08,09).__(1,2,3,4,5,6)</b></p> <p>code:15_(6,8).(1,2).Ø.stroke.stroke1.__(A,E,L,C,G,H,N,D,B,F,M,P,Q) and</p> <p><b>X15_(6,8).(1,2).Ø.stroke.stroke1.__(A,E,L,C,G,H,N,D,B,F,M,P,Q)</b></p>	<p><b>II 2G Ex h IIC T6...T4 Gb X</b> <b>II 2D Ex h IIIC T85°C...T135°C Db X</b></p> <p>  </p> <p><b>-30°C ≤ Ta ≤ 30°C (T6/T85°C)</b> <b>-30°C ≤ Ta ≤ 45°C (T5/T100°C)</b> <b>-30°C ≤ Ta ≤ 80°C (T4/T135°C)</b></p>
<p><b>HNBR seals version, non magnetic piston</b></p> <p><b>Versioni guarniz. HNBR non magnetic piston</b></p> <p>code:15_(7,9).(1,2).Ø.stroke.__(01,02,03,04,05,06,07,08,09).__(4,5,6) and</p> <p><b>X15_(7,9).(1,2).Ø.stroke.__(01,02,03,04,05,06,07,08,09).__(4,5,6)</b></p>	<p><b>II 2G Ex h IIC T6...T3 Gb X</b> <b>II 2D Ex h IIIC T85°C...T175°C Db X</b></p> <p>  </p> <p><b>-5°C ≤ Ta ≤ 30°C (T6/T85°C)</b> <b>-5°C ≤ Ta ≤ 45°C (T5/T100°C)</b> <b>-5°C ≤ Ta ≤ 80°C (T4/T135°C)</b> <b>-5°C ≤ Ta ≤ 120°C (T3/T175°C)</b></p>

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Declares under its own responsibility that the product:

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**INOX AISI 316 Microcylinders**  
**Microcilindri INOX AISI 316**

**X12X – 12X**

to which this declaration relates is in conformity with the following directives and standards or other normative document(s):

2014/34/UE – ATEX

U.K. Regulation SI 2016 No. 1107

(as amended)

EN ISO 80079-36:2016

EN ISO 80079-37:2016

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)

Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres — Basic method and requirements

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"

*al quale questa dichiarazione si riferisce, è conforme alle seguenti direttive e norme o altri documenti normativi:*

*I prodotti sono marcati con i seguenti contrassegni:*

<p><b>NBR seals version:</b> basic, push/pull, cushioned <b>Versioni guarniz. NBR:</b> base, stelo passante, ammortizzato code 12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke._ (N,V,P)._ (M,N) and X12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke._ (N,V,P)._ (M,N)</p>	<p>CE UK CA </p> <p>II 2G Ex h IIC T5...T4 Gb X II 2D Ex h IIIC T100°C...T135°C Db X</p> <p>-5°C≤Ta≤35°C (T5/T100°C) -5°C≤Ta≤70°C (T4/T135°C)</p>
<p><b>PUR seals version Ø16-Ø32 :</b> pneumatic adjustable cushioning ,non magnetic piston <b>Versioni guarniz. PUR Ø16-Ø32 :</b> ammortizzo pneumatico regolabile , pistone non magnetico code 12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.P.N and X12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.P.N</p>	<p>CE UK CA </p> <p>II 2G Ex h IIC T5...T4 Gb X II 2D Ex h IIIC T100°C...T135°C Db X</p> <p>-5°C≤Ta≤35°C (T5/T100°C) -5°C≤Ta≤70°C (T4/T135°C)</p>
<p><b>PUR seals version Ø16÷Ø32 pneumatic fix cushioning and Ø40÷Ø63 :</b> pneumatic adjustable and pneumatic fix cushioning for Ø40÷Ø63 , pneumatic fix cushioning for Ø16-32 magnetic piston <b>Versioni guarniz. PUR Ø16÷Ø32 ammortizzo fisso e Ø40÷Ø63 :</b> ammortizzo pneumatico regolabile e ammortizzo fisso su Ø40÷Ø63, ammortizzo pneumatico fisso su Ø16÷Ø32 , pistone magnetico code 12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.P.M and X12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.P.M</p>	<p>CE UK CA </p> <p>II 2G Ex h IIC T5...T3 Gb X II 2D Ex h IIIC T100°C...T145°C Db X</p> <p>-30°C≤Ta≤35°C (T5/T100°C) -30°C≤Ta≤70°C (T4/T135°C) -30°C≤Ta≤80°C (T3/T145°C)</p>
<p><b>FPM seals version, non magnetic piston</b> <b>Versione guarniz. FPM, pistone non magnetico</b> code 12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.V.N and X12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.V.N</p>	<p>CE UK CA </p> <p>II 2G Ex h IIC T5...T2 Gb X II 2D Ex h IIIC T100°C...T215°C Db X</p> <p>-5°C≤Ta≤40°C (T5/T100°C) -5°C≤Ta≤75°C (T4/T135°C) -5°C≤Ta≤140°C (T3/T200°C) -5°C≤Ta≤150°C (T2/T215°C)</p>
<p><b>FPM seals version, magnetic piston</b> <b>Versione guarnizioni FPM, pistone magnetico</b> code 12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.V.M and X12X_ (A,B,C,D)_ (A,B,C,D,E,S,T).Ø.stroke.V.M</p>	<p>CE UK CA </p> <p>II 2G Ex h IIC T5...T3 Gb X II 2D Ex h IIIC T100°C...T140°C Db X</p> <p>-5°C≤Ta≤40°C (T5/T100°C) -5°C≤Ta≤75°C (T4/T135°C) -5°C≤Ta≤80°C (T3/T140°C)</p>

2014/34/UE – ATEX

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

Technical File

Notified Body (EU) /Approved body (UK)

Reference Number

Fascicolo tecnico

Organismo Notificato

Numero di registrazione

TX190002/DTP

INERIS (0080)

036489/21

TU190002/DTP

EUROFINS E&E CML Limited (2503)

CML 21UKEXT1213

**PNEUMAX**EU/UK DECLARATION OF CONFORMITY  
DICHIARAZIONE UE/UK DI CONFORMITA'

TX040004/DC

DQ04/03

**HNBR seals version, magnetic piston****Versioni guarniz. HNBR magnetic piston**

code:15\_(7,9).(1,2).Ø.stroke.\_\_(01,02,03,04,05,06,07,08,09).\_(1,2,3) and

**X15\_(7,9).(1,2).Ø.stroke.\_\_(01,02,03,04,05,06,07,08,09).\_(1,2,3)**

code:15\_(7,9).(1,2).Ø.stroke.stroke1.\_\_(A,E,L,C,G,H,N,D,B,F,M,P,Q) and

**X15\_(7,9).(1,2).Ø.stroke.stroke1.\_\_(A,E,L,C,G,H,N,D,B,F,M,P,Q)**

CE

UK  
CA**II 2G Ex h IIC T6...T4 Gb X****II 2D Ex h IIIC T85°C...T135°C Db X****-5°C ≤ Ta ≤ 30°C (T6/T85°C)****-5°C ≤ Ta ≤ 45°C (T5/T100°C)****-5°C ≤ Ta ≤ 80°C (T4/T135°C)**

2014/34/UE – ATEX

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EUROFINS E&E CML Limited  
(2503)

CML 21UKEXT1213

Technical File

Notified Body (EU) /Approved body (UK)

Reference Number

*Fascicolo tecnico**Organismo Notificato**Numero di registrazione*PNEUMAX S.p.A.  
Lurano (BG) Italy – 09/2021The Legal Representative  
*Il Legale Rappresentante*

Rossella Bottacini

