

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:

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):

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

2014/34/UE – ATEX

Equipment and protective systems intended for use in potentially explosive atmospheres.

U.K. Regulation SI 2016 No. 1107

The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (as amended)

(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>NBR seals version: basic, push/pull, cushioned Versioni guarniz. NBR: 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></p> <p>II 2G Ex h IIC T5...T4 Gb X II 2D Ex h IIIC T100°C...T135°C Db X -5°C≤Ta≤35°C (T5/T100°C) -5°C≤Ta≤70°C (T4/T135°C)</p>
<p>PUR seals version Ø16-Ø32 : pneumatic adjustable cushioning ,non magnetic piston Versioni guarniz. PUR Ø16-Ø32 : 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></p> <p>II 2G Ex h IIC T5...T4 Gb X II 2D Ex h IIIC T100°C...T135°C Db X -5°C≤Ta≤35°C (T5/T100°C) -5°C≤Ta≤70°C (T4/T135°C)</p>
<p>PUR seals version Ø16÷Ø32 pneumatic fix cushioning and Ø40÷Ø63 : pneumatic adjustable and pneumatic fix cushioning for Ø40÷Ø63 , pneumatic fix cushioning for Ø16-32 magnetic piston Versioni guarniz. PUR Ø16÷Ø32 ammortizzo fisso e Ø40÷Ø63 : 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></p> <p>II 2G Ex h IIC T5...T3 Gb X II 2D Ex h IIIC T100°C...T145°C Db X -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>FPM seals version, non magnetic piston Versione guarniz. FPM, pistone non magnetico 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></p> <p>II 2G Ex h IIC T5...T2 Gb X II 2D Ex h IIIC T100°C...T215°C Db X -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>FPM seals version, magnetic piston Versione guarnizioni FPM, pistone magnetico 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></p> <p>II 2G Ex h IIC T5...T3 Gb X II 2D Ex h IIIC T100°C...T140°C Db X -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>

Technical File
Notified Body (EU) /Approved body (UK)
Reference Number

Fascicolo tecnico
Organismo Notificato
Numero di registrazione

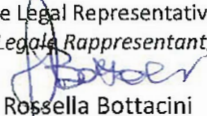
2014/34/UE – ATEX

TX190002/DTP
INERIS (0080)
036489/21

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

TU190002/DTP
EUROFINS E&E CML Limited (2503)
CML 21UKEXT1213

PNEUMAX S.p.A.
Lurano (BG) Italy – 09/2021

The Legal Representative
Il Legale Rappresentante

Rossella Bottacini