

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:*

**Microcylinders ISO 6432  
Microcilindri ISO 6432**

**X1280 - 1280  
X1281 - 1281  
X1282 - 1282**

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:*

**NBR seals version:** basic, rear eye version, push/pull, simple effect, adjustable cushioning, magnetic, non magnetic

**Versioni guarniz. NBR:** base, con fondello, stelo passante, semplice effetto, ammortizzato, magnetico, non magnetico

code 1280.Ø.stroke and

**X1280.Ø.stroke**

code 1291.Ø.stroke and

**X1291.Ø.stroke**

code 1292.Ø.stroke and

**X1292.Ø.stroke**

code 1281.Ø.stroke and

**X1281.Ø.stroke**

code 1293.Ø.stroke and

**X1293.Ø.stroke**

code 1294.Ø.stroke and

**X1294.Ø.stroke**

code 1282.Ø.stroke and

**X1282.Ø.stroke**

code 12\_(80,81,82,91,92,93,94).Ø.stroke.A and

**X12\_(80,81,82,91,92,93,94).Ø.stroke.A**

code 12\_(80,81,82,91,92,93,94).Ø.stroke.M and

**X12\_(80,81,82,91,92,93,94).Ø.stroke.M**

code 12\_(80,81,82,91,92,93,94).Ø.stroke.A.M and

**X12\_(80,81,82,91,92,93,94).Ø.stroke.A.M**

CE

UK  
CA



















**II 2G Ex h IIC T5...T3 Gb X**

**II 2D Ex h IIIC T100°C...T140°C Db X**

**-5°C ≤ Ta ≤ 30°C (T5/T100°C)**

**-5°C ≤ Ta ≤ 65°C (T4/T135°C)**

**-5°C ≤ Ta ≤ 70°C (T3/T140°C)**

<b>HNBR seals version, non magnetic piston</b> <b>Versioni guarniz. HNBR non magnetic piston</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.T and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.T</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.A.T and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.A.T</b>	    <b>II 2G Ex h IIC T6...T3 Gb X</b> <b>II 2D Ex h IIIC T85°C...T165°C Db X</b> -5°C ≤ Ta ≤ 40°C (T6/T85°C) -5°C ≤ Ta ≤ 55°C (T5/T100°C) -5°C ≤ Ta ≤ 90°C (T4/T135°C) -5°C ≤ Ta ≤ 120°C (T3/T165°C)
<b>HNBR seals version, magnetic piston</b> <b>Versioni guarniz. HNBR magnetic piston</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.M.T and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.M.T</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.A.M.T and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.A.M.T</b>	    <b>II 2G Ex h IIC T6...T4 Gb X</b> <b>II 2D Ex h IIIC T85°C...T125°C Db X</b> -5°C ≤ Ta ≤ 40°C (T6/T85°C) -5°C ≤ Ta ≤ 55°C (T5/T100°C) -5°C ≤ Ta ≤ 80°C (T4/T125°C)
<b>FPM seals version, non magnetic piston</b> <b>Versione guarniz. FPM, pistone non magnetico</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.V and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.V</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.A.V and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.A.V</b>	    <b>II 2G Ex h IIC T6...T3 Gb X</b> <b>II 2D Ex h IIIC T85°C...T195°C Db X</b> -5°C ≤ Ta ≤ 40°C (T6/T85°C) -5°C ≤ Ta ≤ 55°C (T5/T100°C) -5°C ≤ Ta ≤ 90°C (T4/T135°C) -5°C ≤ Ta ≤ 150°C (T3/T195°C)
<b>FPM seals version, magnetic piston</b> <b>Versione guarnizioni FPM, pistone magnetico</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.M.V and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.M.V</b> code 12_ (80,81,82,91,92,93,94).Ø.stroke.A.M.V and <b>X12_ (80,81,82,91,92,93,94).Ø.stroke.A.M.V</b>	    <b>II 2G Ex h IIC T6...T4 Gb X</b> <b>II 2D Ex h IIIC T85°C...T125°C Db X</b> -5°C ≤ Ta ≤ 40°C (T6/T85°C) -5°C ≤ Ta ≤ 55°C (T5/T100°C) -5°C ≤ Ta ≤ 80°C (T4/T125°C)

Technical File

*Fascicolo tecnico*

2014/34/UE – ATEX

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

Notified Body (EU) /Approved body (UK)

*Organismo Notificato*

TX190002/DTP

TU190002/DTP

Reference Number

*Numero di registrazione*

INERIS (0080)

EUROFINS E&E CML Limited  
(2503)

036489/21

CML 21UKEXT1213

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

Rossella Bottacini

