

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/EU - 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)

HNBR seals version, non magnetic piston
Versioni guarniz. HNBR non magnetico piston
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.T and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.T
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.T and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.T

CE UK CA
II 2G Ex h IIC T6...T3 Gb X
II 2D Ex h IIIC T85°C...T165°C Db X

-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)

HNBR seals version, magnetic piston
Versioni guarniz. HNBR magnetico piston
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.M.T and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.M.T
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.M.T and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.M.T

CE UK CA
II 2G Ex h IIC T6...T4 Gb X
II 2D Ex h IIIC T85°C...T125°C Db X

-5°C≤Ta≤40°C (T6/T85°C)
-5°C≤Ta≤55°C (T5/T100°C)
-5°C≤Ta≤80°C (T4/T125°C)

FPM seals version, non magnetic piston
Versione guarniz. FPM, pistone non magnetico
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.V and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.V
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.V and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.V

CE UK CA
II 2G Ex h IIC T6...T3 Gb X
II 2D Ex h IIIC T85°C...T195°C Db X

-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)

FPM seals version, magnetic piston
Versione guarnizioni FPM, pistone magnetico
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.M.V and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.M.V
code 12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.M.V and X12_ _ (80,81,82,91,92,93,94).Ø.stroke.A.M.V

CE UK CA
II 2G Ex h IIC T6...T4 Gb X
II 2D Ex h IIIC T85°C...T125°C Db X

-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 2014/34/EU - ATEX UK Regulation S.I. 2016 No. 1107 (as amended)
Fascicolo tecnico TX190002/DTP TU190002/DTP
Notified Body (EU)/Approved body (UK) INERIS (0080) EUROFINS E&E CML Limited (2503)
Reference Number 036489/21 Numero di registrazione CML 21UKEXT1213

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

The Legal Representative
Il Legale Rappresentante

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