



EU DECLARATION OF CONFORMITY

Doc. :86-3620-0011 rev.E

F.Tec.: 5000001575 Rev --

N° dep.: TUV IT 17 ATEX 015 AR

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The undersigned, representative the following manufacturer

Camozzi spa

Via Eritrea, 20/I
25126 Brescia – Italy
Tel: +39 030 37921
Fax: +39 030 2400464
E-mail: info@camozzi.com
<http://www.camozzi.com>

herewith declares that the product:

CYLINDERS SERIES QP and QPR

(see a detailed identification of the models on page 3)


results to be in conformity with the provisions of the following European Community's directive:

**2014/34/EU
(ATEX)**


DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres

and that all standards and/or technical specifications indicated on page 2 have been applied

Marking ATEX Series QP and QPR single acting cylinders

 **II 3 GD c 120°C (T4) -20°C ≤ Ta ≤ 80°C**

Marking ATEX Series QP and QPR Cylinders Double acting :

 **II 2 GD c 120°C (T4) -20°C ≤ Ta ≤ 80°C**

Brescia, 12/07/2017

Camozzi SPA

Product Certification Manager

Fabrizio Guerrini



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Reference to the standards and/or technical specifications applied:

Harmonised Standards :

| Nr | Issue Date | Title | Parts |
|------------|------------|---|-------|
| EN 1127-1 | 2011 | Explosive atmospheres - Explosion prevention and protection. Part 1: Basic concepts and methodology | All |
| EN 13463-1 | 2009 | Non-electrical equipment for potentially explosive atmospheres Part 1: Basic method and requirements | All |

Other Standards :

| Nr | Issue Date | Title | Parts |
|------------|------------|---|-------|
| EN 13463-5 | 2011 | Non-electrical equipment for potentially explosive atmospheres Part 5: Part 5: Protection by constructional safety "c" | All |
| EN 4414 | 2010 | ISO 4414:2010 deals with all significant hazards associated with pneumatic fluid power systems and specifies principles to apply in order to avoid those hazards when the systems are put to their intended use. | All |



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Models Identification (the values in the first column are examples): **QP2A050A050EX**

| Codice Camozzi | |
|----------------|---|
| QP | SERIES QP = standard QPR = standard non-rotating |
| 2 | OPERATION 1 = single-acting, front spring (only QP) 2 = double-acting 3 = double-acting, through-rod |
| A | MATERIALS A = A = rolled stainless steel rod - AL tube profile |
| 050 | BORE 012 = 12 mm 016 = 16 mm 020 = 20 mm 025 = 25 mm 032 = 32 mm 040 = 40 mm 050 = 50 mm 063 = 63 mm 080 = 80 mm 100 = 100 mm |
| A | A = Standard |
| 050 | Stroke [mm] For available strokes , please see table in Camozzi general catalogue |
| | = Standard V = FKM rod seal W = all FKM seals (Ø 12 excepted) |
| EX | Atex Certified Product |

Series QP and QPR special versions

This Compliance declaration takes validity also for the special versions of the series QP and QPR, by the use of the internal compliance valuation procedure n° G-DT-93 (and following revisions)

Coding example: **QP2A050A050SxxEX**

Where xx shows the progressive number of the special version.