# TUBI TERMOPLASTICI PER CNG SERIE GAS5-110R CLASSE 1
# *THERMOPLASTIC HOSES FOR CNG GAS5-110R CLASS1 SERIES*




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|---|---|
| Marcatura *Branding* | ZEC® GAS5201XX 3/16" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5301XX 1/4" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5401XX 5/16" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5501XX 3/8" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5P201XX 3/16" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5P301XX 1/4" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5P2101XX 3/16" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |
| | ZEC® GAS5P3101XX 1/4" CNG E13 110R-00 0145 CLASS 1 mese/anno lotto MADE IN ITALY |

## CARATTERISTICHE TECNICHE DEI TUBI CON RINFORZO TESSILE SERIE GAS5-110R
## *TECHNICAL FEATURES OF THE GAS5-110R SERIES HOSES WITH TEXTILE REINFORCEMENT*

| CODICE *CODE* | Ø INT. (inc.) | Ø INT. (mm) | Ø EST. (mm) | PRESSIONE SCOPPIO MIN. *MIN BURST.* (bar) | PRESSIONE COLLAUDO *TEST* (bar) | PRESSIONE ESERC. MAX *WORKING MAX* (bar) | RAGGIO CURV. MIN. *MIN BEND* (mm) | PESO *WEIGHT (g/m)* |
|---|---|---|---|---|---|---|---|---|
| GAS5201XX | 3/16" | 4.8 | 9.2 | 120 | 60 | 30 | 45 | 56 |
| GAS5301XX | 1/4" | 6.4 | 10.8 | 120 | 60 | 30 | 60 | 65 |
| GAS5401XX | 5/16" | 8.0 | 13.0 | 120 | 60 | 30 | 75 | 94 |
| GAS5501XX | 3/8" | 9.5 | 14.8 | 120 | 60 | 30 | 90 | 115 |
| GAS5P201XX | 3/16" | 4.8 | 8.0 | 120 | 60 | 30 | 45 | 36 |
| GAS5P301XX | 1/4" | 6.4 | 9.8 | 120 | 60 | 30 | 60 | 46 |
| *GAS5P2101XX | 3/16" | 4.8 | 8.0 | 120 | 60 | 30 | 45 | 34 |
| *GAS5P3101XX | 1/4" | 6.4 | 9.8 | 120 | 60 | 30 | 60 | 43 |

**Marcatura e Codifica COLORI RIVESTIMENTO:**
Sostituire le ultime due cifre (XX) del codice con le seguenti cifre NERO (00), AZZURRO (02), BLU SCURO (03), ROSSO (05), VERDE (09).

**Caratteristiche tecnico-costruttive:**
Anima interna in POLIAMMIDE, rinforzo con singola treccia in FILATO TESSILE e rivestimento esterno in POLIURETANO antiabrasione, micro perforato nei seguenti colori: azzurro, nero, verde, blu scuro.
* Rivestimento esterno in POLIAMMIDE micro perforato nei seguenti colori: azzurro, nero, verde, blu scuro.

**Materie prime:**
POLIAMMIDE PA12
FILATO POLIESTERE
POLIURETANO POLIESTERE
* POLIAMMIDE

**Applicazioni:**
Le tubazioni della serie GAS5-110R e GAS5P-110R sono state create per conduzione di GAS NATURALE a media pressione.

**Temperature di utilizzo:**
Da –40°C a +125°C.

**Pressioni d'esercizio:**
Rapporto di sicurezza 1:4.

***Covering's colours'branding and coding:***
*Substitute the last 2 numbers (XX) in the code, by the following ones: BLACK (00), BLUE (02), DARK BLUE (03), RED (05), GREEN (09).*

***Technical-constructive features:***
*Internal core in POLYAMIDE, reinforcement with a TEXTILE FIBER and external covering in anti-scratch POLYURETHANE, micro perforated in the following colours: blue, black, green, dark blue.*
** External covering in POLYAMIDE micro perforated in the following colours: blue, black, green, dark blue.*

***Raw material:***
*POLYAMIDE PA12*
*POLYESTER FIBER BRAID*
*POLYESTER POLYURETHANE*
** POLYAMIDE*

***Application:***
*GAS5-110R and GAS5P-110R series hoses have been created for the medium pressure conduction of CNG.*

***Utilization temperature:***
*From –40°C to +125°C.*

***Working pressure:***
*Safety ratio 1:4*