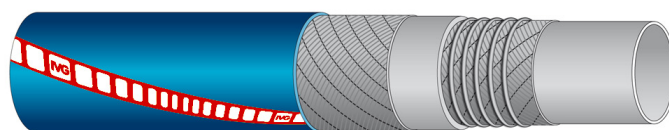


| code    | inside diameter |         | outside diameter |      | working pressure |     | burst pressure |     | weight nominal |        | bending radius |      | vacuum | length max |     |
|---------|-----------------|---------|------------------|------|------------------|-----|----------------|-----|----------------|--------|----------------|------|--------|------------|-----|
|         | mm              | inch    | mm               | inch | bar              | psi | bar            | psi | kg/m           | lbs/ft | mm             | inch | bar    | m          | ft  |
| 1466763 | 19              | 3/4     | 30,5             | 1,20 | 10               | 150 | 30             | 450 | 0,66           | 0,44   | 60             | 2,4  | 0,9    | 60         | 200 |
| 1464256 | 25              | 1       | 36,5             | 1,44 | 10               | 150 | 30             | 450 | 0,81           | 0,54   | 75             | 3,0  | 0,9    | 60         | 200 |
| 1470655 | 32              | 1-1/4   | 43,5             | 1,71 | 10               | 150 | 30             | 450 | 1,05           | 0,71   | 100            | 3,9  | 0,9    | 60         | 200 |
| 1467204 | 38              | 1-1/2   | 49,5             | 1,95 | 10               | 150 | 30             | 450 | 1,21           | 0,81   | 120            | 4,7  | 0,9    | 60         | 200 |
| 1478834 | 40              | 1-37/64 | 52               | 2,05 | 10               | 150 | 30             | 450 | 1,44           | 0,97   | 130            | 5,1  | 0,9    | 60         | 200 |
| 1464248 | 51              | 2       | 63,5             | 2,50 | 10               | 150 | 30             | 450 | 1,88           | 1,26   | 170            | 6,7  | 0,9    | 60         | 200 |
| 1300059 | 60              | 2-3/8   | 72,5             | 2,86 | 10               | 150 | 30             | 450 | 2,08           | 1,40   | 235            | 9,3  | 0,9    | 60         | 200 |
| 1467310 | 63,5            | 2-1/2   | 77               | 3,03 | 10               | 150 | 30             | 450 | 2,47           | 1,66   | 250            | 9,9  | 0,9    | 60         | 200 |
| 1466712 | 76              | 3       | 91               | 3,59 | 10               | 150 | 30             | 450 | 3,14           | 2,11   | 300            | 11,8 | 0,9    | 60         | 200 |
| 1476882 | 80              | 3-5/32  | 95               | 3,74 | 10               | 150 | 30             | 450 | 3,28           | 2,20   | 320            | 12,6 | 0,9    | 60         | 200 |
| 1474243 | 102             | 4       | 117,5            | 4,63 | 10               | 150 | 30             | 450 | 4,20           | 2,82   | 400            | 15,8 | 0,9    | 60         | 200 |



**EN**

## TOTAL FOOD, perfect for all food products

**Standards:** Reg. EC 1935/04 and EC 2023/06. Phthalates free. PAHs free (acc. to ZEK 01.4-08 Cat. 1). Bisphenol A free. Heavy metal tested. FDA tit.21 art.177.2600 aqueous and fatty foods. 3-A Sanitary Standards n°18-03 class II. BfR XXI Cat.2 foods. D.M. 21/03/73 aqueous, fatty foods and alcohol up to 96°.

**Application:** hardwall hose for suction and delivery of many food products as olive oil, wine, beer, fruit juices, fatty foods, milk and alcohol up to 96°.

**Temperature:** from -30°C (-22°F) to +100°C (212°F).

### Construction

**Tube:** white, smooth, food quality, taste free and odourless synthetic rubber. 100% phthalates free.

**Reinforcement:** high strength synthetic cord and embedded helix wire.

**Cover:** blue, smooth (wrapped finish) synthetic rubber, ozone and weathering resistant.

**Branding:** white/red/gold continuous stripe "IVG Food (family logo) Millennium..."

**RU**

## Пищевой напорно-всасывающий рукав УНИВЕРСАЛЬНОГО НАЗНАЧЕНИЯ

**Нормативы:** CE 1935/04 и CE 2023/06. Без фталатов. Не содержит ПАУ (соотв. ZEK 01.4-08 Cat.1), не содержит бисфенола А. Тестирован на тяжелые металлы. FDA пар. 21 п. 177.2600 для жидких и жирных пищевых продуктов. Сан.стандарт 3.A №18.03 класс II. BfR XXI параграф 2 для пищевых продуктов. D.M. 21/03/73 для жидких, жирных пищевых продуктов и алкоголя до 96°.

**Применение:** гладкий напорно-всасывающий рукав для широкого ряда пищевых продуктов - масел, вина, пива, соки, молоко, алкоголь до 96°. Обработка: 30 минут паром до +130°C, 15 минут 2% азотной кислотой до +50°C, 2% надуксусной кислотой, 2% ортофосфорной кислотой, 5% каустической содой.

**Температура:** от -30°C до +100°C.

### Конструкция

**Внутренний слой:** белый, гладкий, из синтетического каучука пищевого качества, без привкуса и запаха. Не содержит фталатов.

**Усиление:** высокопрочный синтетический корд, встроенная стальная спираль.

**Покрывтие:** голубое, гладкое (с отпечатком текстильного бандажа), из синтетического каучука, устойчивое к атмосферным воздействиям и озону.

**Маркировка:** бело-красно-золотистая маркировочная лента: "IVG Food (логотип сферы применения) Millennium..."

## » Clean In Place information 適當清潔流程資訊

- IVG建議在運輸食品之前，先使用最高溫度為80°C / 90°C的飲用水進行清洗，並進行軟管清潔。
- 在每個循環結束時，必須清潔和消毒設備和軟管組件。
- 嚴格遵循每個清潔週期指示的時間。
- 請勿將軟管組件浸入消毒液中，因為僅內管適合與以下提到的溶劑接觸。
- 每個清潔週期都必須立即進行徹底沖洗。在CIP
- 系統中，工作壓力請勿超過3Bar。

## » Clean In Place information

- Al primo utilizzo, IVG raccomanda di effettuare un ciclo di lavaggio con acqua potabile alla temperatura di 80°C/90°C e una sanificazione della manichetta prima di convogliare i prodotti alimentari.
- Al termine di ogni ciclo di utilizzo deve essere effettuata la detersione e la disinfezione delle manichette.
- Il rispetto dei tempi è fondamentale per ogni ciclo di lavaggio.
- Non immergere la manichetta nel liquido di sanificazione poiché solo il sottostrato è idoneo al contatto con i solventi indicati.
- Ogni ciclo di lavaggio deve essere immediatamente seguito da un risciacquo completo.
- Non utilizzare sistemi CIP oltre 3 bar di pressione.

| HOSE*   | Hot Water<br>熱水  | Steam<br>蒸氣<br>open end<br>末端開口 | H2O2 1%<br>過氧化氫         | H2O2 3%<br>過氧化氫         | Peracetic<br>Acid 0.1%<br>過氧乙酸 | Peracetic<br>Acid 0.5%<br>過氧乙酸 | Phosphoric<br>Acid 5%<br>磷酸 | Chlorine<br>1%氯         | NaOH 2%<br>氫氧化鈉         | NaOH 5%<br>氫氧化鈉         | Nitric Acid<br>0.1% 硝酸  | Nitric Acid<br>3% 硝酸    |
|---|------------------|---------------------------------|-------------------------|-------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FOOD SCOTLAND<br>FOOD VIOFLEX<br>FOOD FOODFLEX/IIR<br>OFFSHORE PL POTABLE | 90°C<br>8 hours  | Max 130°C<br>30 minutes         | Max 70°C<br>15 minutes  | Max 30°C<br>15 minutes  | Max 50°C<br>15 minutes         | Max 30°C<br>15 minutes         | Max 80°C<br>15 minutes      | Max 80°C<br>15 minutes  | Max 80°C<br>15 minutes  | Max 30°C<br>15 minutes  | Max 70°C<br>15 minutes  | Max 30°C<br>15 minutes  |
| FOOD MILLENNIUM   | 80°C<br>8 hours  | Max 110°C<br>15 minutes         | Max 50°C<br>10 minutes  | Max 30°C<br>10 minutes  | Max 30°C<br>10 minutes         | Max 30°C<br>10 minutes         | Max 50°C<br>15 minutes      | Max 70°C<br>15 minutes  | Max 70°C<br>10 minutes  | Max 30°C<br>10 minutes  | Max 50°C<br>10 minutes  | Max 30°C<br>10 minutes  |
| TRUCK FOODFLEX<br>FOOD MERLOT<br>FOOD PARRY                               | 80°C<br>8 hours  | Max 110°C<br>15 minutes         | Max 50°C<br>10 minutes  | Max 30°C<br>10 minutes  | Max 30°C<br>10 minutes         | Max 30°C<br>10 minutes         | Max 50°C<br>15 minutes      | Max 70°C<br>15 minutes  | Max 70°C<br>10 minutes  | Max 30°C<br>10 minutes  | Max 50°C<br>10 minutes  | Max 30°C<br>10 minutes  |
| FOOD ALICANTE<br>FOOD MILKSERVICE<br>FOOD SUPERJUICE                      | 90°C<br>8 hours  | Max 130°C<br>30 minutes         | Max 70°C<br>15 minutes  | Max 30°C<br>15 minutes  | Max 50°C<br>15 minutes         | Max 30°C<br>15 minutes         | Max 80°C<br>15 minutes      | Max 80°C<br>15 minutes  | Max 80°C<br>15 minutes  | Max 30°C<br>15 minutes  | Max 70°C<br>15 minutes  | Max 30°C<br>15 minutes  |
| FOOD PANAMA<br>FOOD ACAPULCO<br>FOOD OILMILL                              | 80°C<br>8 hours  | Max 110 °C<br>10 minutes        | Max 50 °C<br>10 minutes | Max 30 °C<br>10 minutes | Max 30 °C<br>10 minutes        | Max 30 °C<br>10 minutes        | Max 50 °C<br>10 minutes     | Max 70 °C<br>10 minutes | Max 70 °C<br>10 minutes | Max 30 °C<br>10 minutes | Max 50 °C<br>10 minutes | Max 30 °C<br>10 minutes |
| FOOD ACQUABLU®  | 80°C<br>8 hours  | Max 110 °C<br>30 minutes        | Max 80°C<br>30 minutes  | Max 50°C<br>30 minutes  | Max 70°C<br>30 minutes         | Max 50°C<br>30 minutes         | Max 80°C<br>30 minutes      | Max 80°C<br>30 minutes  | Max 80°C<br>30 minutes  | Max 50°C<br>30 minutes  | Max 80°C<br>30 minutes  | Max 50°C<br>30 minutes  |
| FOOD SHETLAND<br>CHEM THUNDERFLEX<br>CHEM SUPERTOP UPE                    | 90°C<br>12 hours | Max 130°C<br>30 minutes         | Max 80°C<br>30 minutes  | Max 50°C<br>30 minutes  | Max 70°C<br>30 minutes         | Max 50°C<br>30 minutes         | Max 80°C<br>30 minutes      | Max 80°C<br>30 minutes  | Max 80°C<br>30 minutes  | Max 50°C<br>30 minutes  | Max 80°C<br>30 minutes  | Max 50°C<br>30 minutes  |
| TRUCK DON/BN<br>TRUCK GORDON  | 80°C<br>8 hours  | Max 110°C<br>15 minutes         | Max 50°C<br>10 minutes  | Max 30°C<br>10 minutes  | Max 30°C<br>10 minutes         | Max 30°C<br>10 minutes         | Max 50°C<br>15 minutes      | Max 70°C<br>15 minutes  | Max 70°C<br>15 minutes  | Max 30°C<br>10 minutes  | Max 50°C<br>10 minutes  | Max 30°C<br>10 minutes  |

\* The indications regarding hoses on this list refer to the product code found in the IVG catalogue [www.ivgspa.it](http://www.ivgspa.it).

\* Le indicazioni riguardanti i tubi di questa lista fanno riferimento ai codici prodotto presenti nel catalogo IVG [www.ivgspa.it](http://www.ivgspa.it).

## » General Advice 一般建議

- 軟管並不意味著能永久含控它們所輸送的產品。
  - 將軟管存放在遠離陽光直射和高溫的地方。不使用時，請在軟管兩端用有帶孔的管塞塞住保存。
  - 每次使用前，請檢查軟管狀況。特別是在壓接頭區域的軟管外皮，不應有割傷，裂痕或起泡的現象，也不應有變硬或變軟出現分離或塌陷的現象。
  - 記得要保證可追溯投入市場的每一條軟管 (CE 1935/2004 , CE 2023/2006).
- 
- I tubi non sono idonei alla stagnazione permanente dei prodotti.
  - Stocca al riparo dalla luce e dal calore, con tappi forati alle estremità.
  - Verifica sempre le buone condizioni del tubo prima di ogni utilizzo (nessuna rottura, taglio, rigonfiamento, area irrigidita a molle, distacco, collasso) specialmente nell'area dei raccordi.
  - Ricorda di garantire la rintracciabilità di ogni singola pezzatura di tubo immessa nel mercato (CE 1935/2004 , CE 2023/2006).



**Scan this code to receive further information** and regularly updated indications.

Otherwise consult the technical product sheets on  
**[www.ivgspa.it](http://www.ivgspa.it)**



**Effettua la scansione del codice per avere ulteriori informazioni** e indicazioni regolarmente aggiornate.

Oppure consulta le schede tecniche prodotto su  
**[www.ivgspa.it](http://www.ivgspa.it)**