# NG ivg colbachini spa

## Volga



| ngth max |  |
|----------|--|
|          |  |

| code    | inside diameter |      | inside diameter |          | inside diameter |     | inside diameter |          | diameter outside diameter |        | working pressure |      | burst pressure |     | weight nominal |  | bending radius |  | vacuum | length max |  |
|---------|-----------------|------|-----------------|----------|-----------------|-----|-----------------|----------|---------------------------|--------|------------------|------|----------------|-----|----------------|--|----------------|--|--------|------------|--|
| IVG     |                 |      | Ç               | <b>)</b> |                 |     | ¥Č.             | <b>*</b> |                           |        |                  |      |                | <   |                |  |                |  |        |            |  |
|         | mm              | inch | mm              | inch     | bar             | psi | bar             | psi      | kg/m                      | lbs/ft | mm               | inch | bar            | m   | ft             |  |                |  |        |            |  |
| 1170643 | 51              | 2    | 65              | 2,56     | 10              | 150 | 30              | 450      | 2,04                      | 1,37   | 230              | 9,1  | 0,9            | 120 | 400            |  |                |  |        |            |  |
| 1255282 | 76              | 3    | 92              | 3,62     | 10              | 150 | 30              | 450      | 3,24                      | 2,18   | 360              | 14,2 | 0,9            | 120 | 400            |  |                |  |        |            |  |
| 1270257 | 102             | 4    | 120             | 4,73     | 10              | 150 | 30              | 450      | 5,11                      | 3,43   | 540              | 21,3 | 0,9            | 120 | 400            |  |                |  |        |            |  |
| 1222651 | 127             | 5    | 147             | 5,79     | 10              | 150 | 30              | 450      | 6,62                      | 4,45   | 675              | 26,6 | 0,9            | 60  | 200            |  |                |  |        |            |  |
| 1112490 | 152             | 6    | 177             | 6,97     | 10              | 150 | 30              | 450      | 11,61                     | 7,80   | 900              | 35,5 | 0,8            | 60  | 200            |  |                |  |        |            |  |



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MG

### Bulk materials suction and delivery hose

Standards: abrasion loss of the tube according to ISO 4649: 50 +/-

Application: hardwall hose used for the suction and delivery of dry cement, sand, gravel, etc.

**Temperature:** from -30°C (-22°F) to +70°C (+158°F).

Construction

**Tube:** black, smooth, antistatic SBR/NR rubber which withstands the passage of abrasive materials.

**Reinforcement:** high strength synthetic cord, steel helix wire and antistatic copper wire.

 $\ensuremath{\textbf{Cover:}}$  black, smooth (wrapped finish), EPDM rubber, weathering and ozone resistant.

Branding: continuous red stripe "IVG Abr (Family logo) ... ".

Also available upon request: 1. Different diameters 2. Different working pressures 3. Volga ond, with steel helix wire and corrugated cover 4. Volga bn, with white tube, ideal for abrasive products that must not be stained, such as feed, seed, etc.

#### 固体物料吸排管

可染色的,比如饲料、种子等

. . . . . .

质量标准:磨耗标准符合ISO 4649: 50+/-5mm<sup>3</sup>
应用范围:硬壁软管,用于吸入和输送干水泥,沙子,砾石等散装物料
温度范围: -30°C(-22°F)到 +70°C(+158°F)
软管结构
内层:黑色,光滑,抗静电耐磨的SBR/NR 橡胶
加强层:高强力合成线绳,螺旋钢丝,抗静电铜线
外层:黑色,光滑(表面布纹),EPDM 橡胶,抗老化,耐臭氧商标:连续红色条形标记"IVG Abr(公司商标)..."
可选择项: 1.不同口径2.不同工作压力3.Volga ond:螺旋钢 丝及波纹外胶 4.Volga bn:白色内胶,适合研磨产品,尤其不

#### SAFETY INFORMATION - USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, IVG Colbachini SpA cannot guarantee the proper functioning of the product for all situations. The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills.

IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on <u>www.ivgspa.it</u>. These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

#### For safety reasons, never exceed the working pressure indicated in the product data sheet.

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover additional recommendations for particularly critical applications are available. For further information, contact the Marketing department (marketing@ivgspa.it).





