



| code | inside diameter | | outside diameter | | working pressure | | burst pressure | | weight nominal | | length max | |
|---------|-----------------|------|------------------|------|------------------|-----|----------------|------|----------------|--------|------------|-----|
| | mm | inch | mm | inch | bar | psi | bar | psi | kg/m | lbs/ft | m | ft |
| 1481169 | 51 | 2 | 70 | 2,76 | 20 | 300 | 80 | 1200 | 2,22 | 1,49 | 60 | 200 |
| 1469991 | 76 | 3 | 95 | 3,74 | 20 | 300 | 80 | 1200 | 3,14 | 2,11 | 60 | 200 |
| 1481401 | 102 | 4 | 127 | 5,00 | 20 | 300 | 80 | 1200 | 5,74 | 3,86 | 60 | 200 |


IT

Mandata di acqua potabile

Norme: Reg. CE 1935/04 e CE 2023/06. Senza ftalati. Senza IPA (secondo ZEK 01.4-08 Cat. 1). Privo di Bisfenolo A. FDA tit.21 art.177.2600 alimenti acquosi. BfR XXI Cat.2 alimenti. PDA ABS Nr. 23-2375199-PDA.

Applicazione: tubo cord progettato per il passaggio di acqua potabile dalla nave alla piattaforma.

Carico di rottura a trazione:

2000 kgf per il diametro interno 51 mm

4000 kgf per il diametro interno 76 mm

7000 kgf per il diametro interno 102 mm.

Temperatura: da -40°C a +100°C.

Costruzione

Sottostrato: bianco, liscio, in gomma IIR di qualità alimentare.

Rinforzo: tessuti sintetici ad alta resistenza, divisi da gomma.

Copertura: arancione, liscia (ad impressione tela), in gomma EPDM resistente agli agenti atmosferici, all'ozono e all'acqua di mare.

Marcatura: transfer bianco/rosso "IVG Offshore (family logo) - PL POTABLE 20 - ELECTRICALLY DISCONTINUOUS - PDA Nr. 23-2375199-PDA". Nastro in rilievo "IVG Offshore - M/Y - PL POTABLE 20 - I.D. - W.P. - TEMP."

EN

Potable water delivery

Standards: Reg. EC 1935/04 and EC 2023/06. Phthalates free. PAHs free (acc. to ZEK 01.4-08 Cat. 1). Bisphenol A free. FDA tit.21 art.177.2600 aqueous foods. BfR XXI Cat.2 foods. PDA ABS Nr. 23-2375199-PDA.

Application: softwall hose used for the delivery of drinking water from ship to oil rig.

Tensile breaking load:

2000 kgf for inside diameter 2"

4000 kgf for inside diameter 3"

7000 kgf for inside diameter 4"

Temperature: from -40°C (-40°F) to +100°C (+212°F).

Construction

Tube: white, smooth, food quality IIR rubber.

Reinforcement: high strength synthetic cord divided by a layer of rubber.

Cover: orange, smooth (wrapped finish), EPDM rubber, weathering, ozone, and sea-water resistant.

Branding: continuous white/red stripe "IVG Offshore (family logo)-PL POTABLE 20-ELECTRICALLY DISCONTINUOUS-PDA Nr. 23-2375199-PDA". Embossed marking "IVG Offshore-M/Y-PL POTABLE 20-I.D.-W.P.-TEMP."

FR

Refoulement d'eau potable

Normes: Reg. CE 1935/04 et CE 2023/06. Absence de PHTHALATES. Absence de HAP (selon ZEK 01.4-08 Cat. 1). Sans Bisphénol A. FDA tit.21 art. 177.2600 alim. aqueux. BfR XXI Kat.2 alim. PDA ABS Nr. 23-2375199-PDA.

Applications: tuyau nappé textile conçu pour le transfert d'eau potable du navire à la plateforme.

Charge de rupture en traction:

2000 kgf pour diam. int. 51 mm

4000 kgf pour diam. int. 76 mm

7000 kgf pour diam. int. 102 mm.

Gamme de températures: de -40°C à +100°C.

Construction

Tube: IIR, blanc, lisse, qualité alimentaire.

Armature: nappes synthétiques très résistantes séparées par des couches en caoutchouc.

Revêtement: EPDM, orange, lisse (aspect bandelé), résistant aux agents atmosphériques, à l'ozone et à l'eau de mer.

Marquage: bande transfert blanche/rouge "IVG Offshore (family logo)-PL POTABLE 20-ELECTRICALLY DISCONTINUOUS-PDA Nr. 23-2375199-PDA". Marquage en relief "IVG Offshore-M/Y-PL POTABLE 20-I.D.-W.P.-TEMP."

DE

Trinkwasserdruckschlauch

Normen: Reg. CE 1935/04 und CE 2023/06. PHTHALAT frei. PAK frei (nach ZEK 01.4-08 Kat. 1). BISPHENOL A frei. FDA tit. 21 art. 177.2600 wässrige Lebensmittel. BfR XXI Kat.2 Lebensmittel. PDA ABS Nr. 23-2375199-PDA.

Verwendung: Druckschlauch entwickelt für den Transport von Trinkwasser vom Schiff zur Plattform.

Zugfestigkeit:

2000 kgf für Innendurchmesser 51 mm

4000 kgf für Innendurchmesser 76 mm

7000 kgf für Innendurchmesser 102 mm.

Temperaturbereich: -40°C bis +100°C.

Aufbau

Seele: IIR-Gummi, weiss, glatt, Lebensmittelqualität.

Einlagen: Mehrere Lagen hochzähen synthetischen Cordgewebes in Naturkautschukschichten eingebettet.

Decke: EPDM-Gummi, orange, glatt (stoffgemustert), witterungs, ozon und seewasserbeständig.

Kennzeichnung: Transferstreifen weiß/rot "IVG Offshore (family logo)-PL POTABLE 20-ELECTRICALLY DISCONTINUOUS-PDA Nr. 23-2375199-PDA". Eigenprägter Streifen "IVG Offshore-M/Y-PL POTABLE 20-I.D.-W.P.-TEMP.". Eigengeprägtes Datenblatt mit dem Datenblatttitel "IVG Offshore-M/Y-PL POTABLE 20-I.D.-W.P.-TEMP.". Eigenprägtes Datenblatt mit dem Datenblatttitel "IVG Offshore-M/Y-PL POTABLE 20-I.D.-W.P.-TEMP.".

Above technical data are referring to applications at room temperature (+20°C).

IVG Colbachini is not liable for the use that differs from what is confirmed in their catalogues, product sheets, offers, order confirmations and contained recommendations. For a correct use refer to "Recommendations for the selection, storage, use and maintenance of rubber hoses" by Assogomma, available on www.ivgspa.it.

With the aim to improve the product, IVG reserves the right to modify the hose specifications without giving any prior notice.