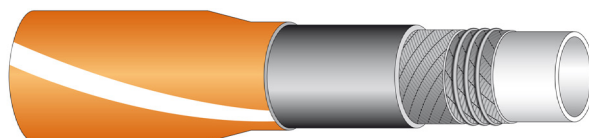




code	inside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		m	ft
1481436	51	2	20	300	80	1200	5,70	3,83	450	17,7	0,9	60	200
1481444	76	3	20	300	80	1200	6,89	4,63	700	27,6	0,9	60	200
1465236	102	4	20	300	80	1200	10,43	7,01	900	35,5	0,9	60	200



## IT Tubo auto-flottante per mandata e aspirazione 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 spiralato liscio auto-flottante, progettato come connessione flessibile tra nave e piattaforma petrolifera, per convogliare acqua potabile.

La riserva di galleggiamento é calcolata utilizzando le specifiche OCIMF.

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 con spirale d'acciaio incorporata.

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

**Marcatura:** transfer bianco "IVG Offshore(family logo)-PL POTABLE SD FLOATING D1-ELEC. DISCONT.-PDA Nr. 23-2375199-PDA". Nastro in rilievo "IVG Offshore-M/Y-PL POTABLE SD FLOATING D1-I.D.-W.P.-TEMP."

## EN Self floating suction and delivery hose for potable water

**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:** self floating hardwall hose used for the suction and delivery of drinking water from ship to oil rig.

The reserve buoyancy is calculated following the OCIMF standard.

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 plus steel helix wire.

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

**Branding:** white stripe "IVG Offshore(family logo)-PL POTABLE SD FLOATING D1-ELECTRICALLY DISCONTINUOUS-PDA Nr. 23-2375199-PDA". Embossed marking "IVG Offshore-M/Y-PL POTABLE SD FLOATING D1-I.D.-W.P.-TEMP."

## FR Tuyau auto-flottant pour aspiration et refoulement d'eau potable

**Normes:** Reg. CE 1935/04 et CE 2023/06. Absence de PHTALATES. 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 spiralé revêtement lisse auto-flottant 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 et spirale noyée.

**Revêtement:** nappes synthétiques très résistantes séparées par des couches en caoutchouc et spirales noyées.

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](http://www.ivgspa.it).  
 With the aim to improve the product, IVG reserves the right to modify the hose specifications without giving any prior notice.

## DE Selbstschwimmender Trinkwassersaug- und -druckschlauch

**Normen:** Reg. CE 1935/04 und CE 2023/06. PHTALAT 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:** Selbstschwimmender Saug- und Druckschlauch mit latter Decke entwickelt für den Transport von Trinkwasser vom Versorgungsschiff zur Öl-Plattform.

Der Auftrieb hängt vom spezifischen Gewicht des zu fördernden Mediums ab und folgt den Vorgaben der OCIMF.

Zugfestigkeit:

- 2000 kgf für Innendurchmesser 51 mm
- 4000 kgf für Innendurchmesser 76 mm
- 7000 kgf für Innendurchmesser 102 mm.

**Temperaturbereich:** von -40°C bis +100°C

**Aufbau** data scheda / data sheet / date / date de la fiche / datneb- lattsdatum: 06/10/2023

**Seal:** IIR-Gummi weiss, glatt, Lebensmittelqualität

FR

DE