



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


**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".

**CN**

## 石油平台饮用水输送管

**质量标准:** Reg. EC 1935/04和EC 2023/06。不含邻苯二甲酸盐。不含PAH（符合ZEK 01.4-08 Cat.1）。不含双酚A。FDA tit.21 art.177.2600水性食品。BfR XXI Cat.2食品。PDA ABS Nr. 23-2375199-PDA。

**应用范围:** 软壁软管，用于将饮用水从船上输送到石油平台。

**抗拉强度:**  
 内径51mm为2000 kgf  
 内径76mm为4000 kgf  
 内径102mm为7000 kgf。

**温度范围:** 从-40° C到 +100° C。

### 软管结构

**内层:** 白色，光滑，食品级IIR橡胶。

**加强层:** 由橡胶分隔的高强度合成帘线。

**外层:** 橙色，光滑（表面布纹），EPDM橡胶，耐气候，耐臭氧性和耐海水。

**商标:** 连续白色/红色条纹带“IVG Offshore（公司商标）PL POTABLE 20-ELECTRICALLY DISTINTINOUS-PDA Nr. 23-2375199-PDA”。连续凸起标记“IVG Offshore-月 / 年-PL POTABLE 20-内径-工作压力-温度。”。