



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
1481290	51	2	70	2,76	20	300	80	1200	2,09	1,41	120	400
1414046	76	3	95	3,74	20	300	80	1200	2,95	1,98	120	400
1481304	102	4	126	4,96	20	300	80	1200	4,79	3,22	120	400
1481312	127	5	152	5,99	20	300	80	1200	6,22	4,18	120	400
1481320	152	6	176	6,93	20	300	80	1200	6,90	4,64	120	400


IT

Mandata di oli e fanghi di perforazione

Norme: PDA ABS Nr. 23-2375199-PDA. Gomma di copertura non propagante la fiamma in accordo ad ASTM C-542.

Applicazione: tubo cord per mandata di prodotti petroliferi con contenuto aromatico fino al 50% e fanghi di perforazione misti ad olio.

Carico di rottura a trazione:

2000 kgf per il diametro interno 51 mm

4000 kgf per il diametro interno 76 mm

7000 kgf per tutti gli altri diametri.

Temperatura: da -20°C a +90°C.

Costruzione

Sottostrato: nero, liscio, in gomma PVC/NBR.

Rinforzo: tessuti sintetici ad alta resistenza e trecce rame antistatiche incorporate.

Copertura: nera, liscia (ad impressione tela), in gomma CR non propagante la fiamma. Resistente agli agenti atmosferici, all'abrasione, all'olio e all'acqua di mare.

Marcatura: transfer di colore giallo "IVG Offshore (family logo) - PL FUEL 20 - PDA Nr. 23-2375199-PDA". Nastro in rilievo "IVG Offshore - M/Y - PL FUEL 20 - I.D. - W.P. - TEMP."

EN

Drilling mud and oil delivery

Standards: PDA ABS Nr. 23-2375199-PDA. Flame retardant cover compound according to ASTM C-542.

Application: softwall hose for the delivery of petroleum products with aromatic content up to 50% and drilling mud mixed with oil.

Tensile breaking load:

2000 kgf for inside diameter 2"

4000 kgf for inside diameter 3"

7000 kgf for all other diameters.

Temperature: from -20°C (-4°F) to +90°C (+194°F).

Construction

Tube: black, smooth, PVC/NBR rubber.

Reinforcement: high strength synthetic cord plus antistatic copper wire.

Cover: black, smooth (wrapped finish), flame retardant CR rubber. Resistant to weathering, abrasion, oil and sea water.

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

FR

Refoulement d'hydrocarbures et boues de forage

Normes: PPDA ABS Nr. 23-2375199-PDA. Mélange du revêtement retardant de la flamme en accord avec ASTM C-542.

Applications: tuyau nappé textile pour refoulement d'hydrocarbures avec teneur en aromatiques jusqu'à 50% et de boues de forage mélangées à de l'huile.

Charge de rupture en traction:

2000 kgf pour diam. int. 51 mm

4000 kgf pour diam. int. 76 mm

7000 kgf pour tous les autres diam.

Gamme de températures: de -20°C à +90°C.

Construction

Tube: PVC/NBR, noir, lisse.

Armature: nappes synthétiques très résistantes et fils de masse antistatiques.

Revêtement: CR noir, lisse (aspect bandelé), ne propageant pas la flamme. Résistant aux agents atmosphériques, à l'abrasion, aux huiles et à l'eau de mer.

Marquage: bande transfert de couleur jaune "IVG Offshore (family logo) - PL FUEL 20 - PDA Nr. 23-2375199-PDA". Marquage en relief "IVG Offshore - M/Y - PL FUEL 20 - I.D. - W.P. - TEMP."

DE

Druckschlauch für Öl- und Bohrschlämme

Normen: PDA ABS Nr. 23-2375199-PDA. Decke Gummi ist flammwidrig nach ASTM C-542.

Verwendung: Druckschlauch eingesetzt zur Förderung von Erdölprodukten mit einem Aromatenanteil bis 50% und Bohrschlammöl-Gemisch.

Zugfestigkeit:

2000 kgf für Innendurchmesser 51 mm

4000 kgf für Innendurchmesser 76 mm

7000 kgf für alle anderen Durchmesser.

Temperaturbereich: -20°C bis +90°C.

Aufbau

Seele: PVC/NBR-Gummi, schwarz, glatt.

Einlagen: hochzähes synthetisches Cordgewebe und antistatische Kupferlitzen.

Decke: CR-Gummi, schwarz, glatt (stoffgemustert), flammwidrig. Witterungs-, abriebs-, öl- und seewasserbeständig.

Kennzeichnung: Transferstreifen gelb "IVG Offshore (family logo) - PL FUEL 20 - PDA Nr. 23-2375199-PDA". Eingepprägter Steifen "IVG Offshore - M/Y - PL FUEL 20 - I.D. - W.P. - TEMP."

data scheda/data sheet date/date of the fiche/datneblatt/lattdatum: 06/10/2023

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.