



code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
1399330	19	3/4	31	1,22	16	240	64	960	0,74	0,49	90	3,5	0,9	60	200
1399292	25	1	37	1,46	16	240	64	960	0,90	0,60	120	4,7	0,9	60	200
1399322	32	1-1/4	44	1,73	16	240	64	960	1,09	0,73	150	5,9	0,9	60	200
1399314	38	1-1/2	51	2,01	16	240	64	960	1,45	0,97	180	7,1	0,9	60	200
1399306	51	2	65	2,56	16	240	64	960	1,86	1,25	250	9,9	0,9	60	200
1407236	63,5	2-1/2	78	3,07	16	240	64	960	2,46	1,66	320	12,6	0,9	60	200
1399284	76	3	91	3,59	16	240	64	960	3,03	2,03	400	15,8	0,8	60	200
1400010	102	4	118	4,65	16	240	64	960	4,46	3,00	550	21,7	0,8	60	200



IT

Aspirazione e mandata prodotti chimici, solventi e alimenti, sottostrato PE-UHMW

Norme: EN 12115:21. Sottostrato: Reg. CE 1935/04 e CE 2023/06. Reg. UE 10/2011 alimenti acquosi e grassi. Senza ftalati. Senza IPA (secondo ZEK 01.4-08 Cat. 1). FDA tit.21 art.177.1520 alimenti. BfR III.

Applicazione: tubo spiralato liscio adatto al passaggio di un'ampia gamma di prodotti chimici aggressivi, solventi, alcolici e alimentari. Normalmente utilizzato in piattaforme di scarico, laboratori chimici, impianti fissi e mobili delle industrie petrolchimiche e alimentari.

Temperatura: da -40° a +100°C secondo il fluido veicolato.

Costruzione

Sottostrato: polietilene ad alto peso molecolare (PE-UHMW) bianco, alimentare, liscio. Resistenza ai fluidi secondo tabella resistenze chimiche IVG. Per temperature superiori a 50°C contattare IVG.

Rinforzo: tessuti sintetici ad alta resistenza, spirale d'acciaio e treccia rame antistatica incorporate.

Copertura: gomma EPDM verde, liscia (impressione tela), resistente ai prodotti chimici, all'abrasione, all'ozono e agli agenti atmosferici.

Resistenza elettrica: tipo M.

Marchatura: transfer di colore bianco/blu "IVG Chem...". Rilievato in acc. a EN 12115.

Disponibili a richiesta: 1. Con copertura nera conduttiva (tipo Ω).

EN

Suction and delivery of chemicals, solvents and food, PE-UHMW tube

Standards: EN 12115:21. Tube: Reg. CE 1935/04 and CE 2023/06. Reg. EU 10/2011 aqueous and fatty foods. Phthalates free. PAHs free (acc. to ZEK 01.4-08 Cat. 1). FDA tit.21 item 177.1520 foods. BfR III.

Application: hardwall hose suitable for handling a wide range of aggressive chemicals, solvents, alcohols and food. Normally installed on tank trucks and discharge platforms in chemical, oil and food industries.

Temperature: -40°C(-40°F) +100°C(+212°F) depending on medium.

Construction

Tube: white, food quality, smooth, high weight polyethylene (PE-UHMW). Chemical resistance according to IVG chemical resistance chart. For temperature exceeding 50°C contact IVG.

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

Cover: green, smooth (wrapped finish), EPDM rubber resistant to chemicals, abrasion, weathering and ozone.

Electrical Resistance: type M.

Branding: continuous blue/white stripe "IVG Chem...". Embossed acc. to EN 12115.

Also available upon request: 1. With black conductive cover (Ω type).

FR

Aspiration et refoulement de produits chimiques, solvants et aliments, tube PE-UHMW

Normes: EN 12115:21. Tube: Reg. CE 1935/04 et CE 2023/06. Reg. EU 10/2011 aliments aqueux et gras. Absence de PHTALATES. Absence de HAP (selon ZEK 01.4-08 Cat. 1). FDA tit. 21 art.177.1520 aliments. BfR III.

Applications: tuyau spiralé revêtement lisse recommandé pour le passage d'une vaste gamme de produits chimiques agressifs, solvants, alcools et aliments. Normalement utilisé dans les plateformes de déchargement, les laboratoires chimiques, et dans les installations fixes et mobiles des industries chimiques et alimentaires.

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

Construction

Tube: polyéthylène à haut poids moléculaire (PE-UHMW), blanc, lisse de qualité alimentaire. Resistance en accord avec la table de résistances chimiques IVG. températures sup. à 50°C contactez IVG.

Armature: nappes synthétiques très résistantes, spirale en acier et fil de masse antistatique.

Revêtement: EPDM, vert et lisse (aspect bandelé), résistant aux produits chimiques, à l'abrasion, aux agents atmosphériques et à l'ozone.

Résistance électrique: type M.

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.

DE

Förderung von Chemikalien, Lösungs- und Lebensmitteln, PE-UHMW Seele

Normen: EN 12115:21. Seele: Reg. CE 1935/04 und CE 2023/06. Reg. EU 10/2011 wässrige und fettige Lebensmittel. PHTALAT frei. PAK frei (nach ZEK 01.4-08 Kat. 1). FDA Tit. 21 Art. 177.1520 Lebensmittel. BfR III.

Verwendung: Saug- und Druckschlauch mit zur Förderung von einer Vielzahl von Chemikalien, Lösungsmitteln, Alkohole und Lebensmitteln. Eingesetzt als Entladung in Lebensmittel-, Chemische und Öl- Industrie.

Temperaturbereich: -40°C bis +100°C nach durchgeleitetem Medium.

Aufbau

Seele: ultrahochmolekulargewicht Polyäthylen (PE-UHMW), weiß, glatt. Chemische Beständigkeit nach IVG-liste. Für Temperaturen über +50°C bitte IVG anfragen.

Einlagen: hochzähes synthetisches Cordgewebe, Stahldrahtspirale und antistatische Kupferlitze.

Decke: EPDM-Gummi, grün, glatt (stoffgemustert), Beständigkeit gegen Chemikalien, Abrieb, Witterungsbedingungen und Ozon.

Elektrischer Widerstand: typ M.

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