



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
1452495	16	5/8	26	1,02	10	150	30	450	0,52	0,35	80	3,2	0,9	60	200
1451383	20	25/32	30	1,18	10	150	30	450	0,62	0,42	100	3,9	0,9	60	200
1451430	25	1	35	1,38	10	150	30	450	0,74	0,50	125	4,9	0,9	60	200
1451421	30	1-3/16	40	1,58	10	150	30	450	0,86	0,58	150	5,9	0,9	60	200
1454757	32	1-1/4	42	1,65	10	150	30	450	0,91	0,61	160	6,3	0,9	60	200
1466658	38	1-1/2	49	1,93	10	150	30	450	1,11	0,74	180	7,1	0,9	60	200
1453602	40	1-37/64	51	2,01	10	150	30	450	1,15	0,78	200	7,9	0,9	60	200
1451413	51	2	62	2,44	10	150	30	450	1,44	0,97	250	9,9	0,9	60	200
1454013	60	2-3/8	72	2,84	10	150	30	450	2,10	1,41	300	11,8	0,9	60	200
1462814	63,5	2-1/2	76	2,99	10	150	30	450	2,21	1,49	318	12,5	0,9	60	200
1452509	65	2-9/16	77	3,03	10	150	30	450	2,26	1,52	380	15,0	0,9	60	200
1451405	70	2-3/4	82	3,23	10	150	30	450	2,52	1,69	420	16,5	0,9	60	200
1466666	76	3	89	3,51	10	150	30	450	2,76	1,85	460	18,1	0,9	60	200
1451391	80	3-5/32	93	3,66	10	150	30	450	2,89	1,94	480	18,9	0,9	60	200
1451448	102	4	116,5	4,59	10	150	30	450	4,25	2,86	610	24,0	0,9	60	200



EN

Suction and discharge of olive oil

Standards: Reg. EC 1935/04 and EC 2023/06. Phthalates free. Bisphenol A free. FDA tit.21 art.177.2600 fatty foods. D.M. 21/03/73 fatty foods.

Application: hardwall smooth hose for the suction and the delivery of olive oil and fatty foods.

Temperature: from -25°C (-13°F) to +100°C (+212°F).

Construction

Tube: white, smooth, food quality synthetic rubber. No presence of phthalates.

Reinforcement: high strength synthetic cord and steel helix wire.

Cover: blue, smooth (wrapped finish) synthetic rubber, fat, weathering and abrasion resistant.

Branding: continuous spiral stripe "IVG Food (family logo)...".

CN

食品油吸排管

质量标准: 内管: D.M. (Minister's Decree) 21/03/73, FDA title 21, item 177.2600 脂类食物, CE 1935/04, CE 2023/06

应用范围: 硬壁胶管, 用于吸抽和输送橄榄油及脂类食品。不含塑化剂

温度范围: -25° C(-13° F) 到 +100° C(+212° F)

软管结构

内层: 白色, 光滑, 食品级合成橡胶, 不含塑化剂

加强层: 高强度合成线及螺旋钢丝加强

外层: 蓝色, 光滑(表面布纹)合成橡胶, 耐脂, 耐磨, 耐气候
商标: 连续螺旋的商标带 "IVG Food (公司商标)..."



Advice to users
on hoses in contact with food

www.ivgspa.it

» Clean In Place information

- IVG recommends for the first use a wash cycle with potable water at a maximum temperature of 80°C/90°C and a hose sanitation as reported above before conveying food products.
- At the end of each cycle the equipment and hose assemblies must be cleaned and disinfected.
- Strictly follow the times indicated for each cleaning cycle.
- Do not immerse hose assembly in the sanitation fluid because only the inner tube is suitable for contact with the below mentioned solvents.
- Every cleaning cycle must be immediately followed by a complete rinse.
- Do not exceed 3 bar working pressure in CIP systems.

HOSE*	Hot Water	Steam open end	H2O2 1%	H2O2 3%	Peracetic Acid 0.1%
FOOD SCOTLAND FOOD VINO FLEX FOOD TUSCANY FOOD PIEDMONT FOOD CANA TRUCK FOOD FLEX®/IIR OFFSHORE PL POTABLE	90°C 8 hours	Max 130°C 30 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes	Max 50°C 15 minutes
FOOD MILLENNIUM FOOD DAMASCO	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes
TRUCK FOOD FLEX® FOOD MERLOT FOOD PARRY	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes
FOOD ALICANTE FOOD MILK SERVICE FOOD SUPERJUICE	90°C 8 hours	Max 130°C 30 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes	Max 50°C 15 minutes
FOOD PANAMA FOOD ACAPULCO FOOD OILMILL	80°C 8 hours	Max 110 °C 10 minutes	Max 50 °C 10 minutes	Max 30 °C 10 minutes	Max 30 °C 10 minutes
FOOD ACQUABLU®	80°C 8 hours	Max 110 °C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 70°C 30 minutes
FOOD SHETLAND CHEM THUNDER FLEX CHEM SUPERTOP UPE	90°C 12 hours	Max 130°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 70°C 30 minutes
TRUCK DON/BN TRUCK GORDON	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes	Max 30°C 10 minutes

* The indications regarding hoses on this list refer to the product code found in the IVG catalogue www.ivgspa.it.

» Clean In Place information

- Al primo utilizzo, IVG raccomanda di effettuare un ciclo di lavaggio con acqua potabile alla temperatura di 80°C/90°C e una sanificazione della manichetta prima di convogliare i prodotti alimentari.
- Al termine di ogni ciclo di utilizzo deve essere effettuata la detersione e la disinfezione delle manichette.
- Il rispetto dei tempi è fondamentale per ogni ciclo di lavaggio.
- Non immergere la manichetta nel liquido di sanificazione poiché solo il sottostrato è idoneo al contatto con i solventi indicati.
- Ogni ciclo di lavaggio deve essere immediatamente seguito da un risciacquo completo.
- Non utilizzare sistemi CIP oltre 3 bar di pressione.

Peracetic Acid 0.5%	Phosphoric Acid 5%	Chlorine 1%	NaOH 2%	NaOH 5%	Nitric Acid 0.1%	Nitric Acid 3%
Max 30°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 30°C 15 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes
Max 30°C 10 minutes	Max 50°C 15 minutes	Max 70°C 15 minutes	Max 70°C 10 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes
Max 30°C 10 minutes	Max 50°C 15 minutes	Max 70°C 15 minutes	Max 70°C 10 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes
Max 30°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 80°C 15 minutes	Max 30°C 15 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes
Max 30 °C 10 minutes	Max 50 °C 10 minutes	Max 70 °C 10 minutes	Max 70 °C 10 minutes	Max 30 °C 10 minutes	Max 50 °C 10 minutes	Max 30 °C 10 minutes
Max 50°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes
Max 50°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes
Max 30°C 10 minutes	Max 50°C 15 minutes	Max 70°C 15 minutes	Max 70°C 15 minutes	Max 30°C 10 minutes	Max 50°C 10 minutes	Max 30°C 10 minutes

* Le indicazioni riguardanti i tubi di questa lista fanno riferimento ai codici prodotto presenti nel catalogo IVG www.ivgspa.it.



General Advice

- Hoses are not meant to permanently contain the products they convey.
 - Store hoses away from direct sunlight and heat. When not in use store hoses with perforated plugs at both ends.
 - Before every use check the hose condition. The hose cover, especially in the fitting area, should show no signs of cuts, tears, or bubbles. There should be no hard or weak areas, signs of detachment or collapse.
 - Remember to guarantee traceability of every single piece of hose put into the market (CE 1935/2004, CE 2023/2006)
-
- I tubi non sono idonei alla stagnazione permanente dei prodotti.
 - Stocca al riparo dalla luce e dal calore, con tappi forati alle estremità.
 - Verifica sempre le buone condizioni del tubo prima di ogni utilizzo (nessuna rottura, taglio, rigonfiamento, area irrigidita a molle, distacco, collasso) specialmente nell'area dei raccordi.
 - Ricorda di garantire la rintracciabilità di ogni singola pezzatura di tubo immessa nel mercato (CE 1935/2004, CE 2023/2006).



Scan this code to receive further information and regularly updated indications.

Otherwise consult the technical product sheets on

www.ivgspa.it



Effettua la scansione del codice per avere ulteriori informazioni e indicazioni regolarmente aggiornate.

Oppure consulta le schede tecniche prodotto su

www.ivgspa.it

SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, IVG Colbachini SpA cannot guarantee the proper functioning of the product for all situations. The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills.

IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on www.ivgspa.it.

These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

For safety reasons, never exceed the working pressure indicated in the product data sheet.

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department (marketing@ivgspa.it).