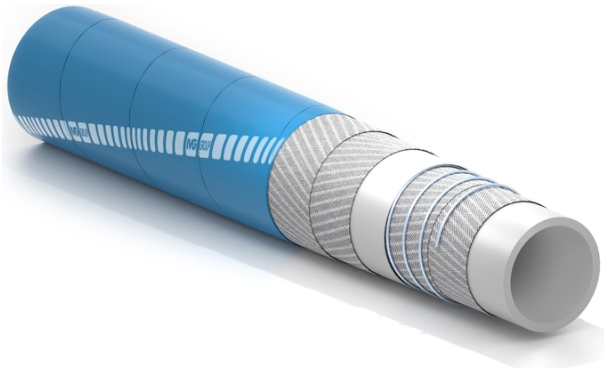


# Foodflex IIR



Flexible hose for suction and discharge of milk from tank truck



## Application:

hardwall hose for suction and discharge of milk and foodstuff. The light-weight structure makes it a particularly flexible and easy to handle hose. Ideal for use on tank truck as milk collection hose (not suitable for connections less than 2mt).

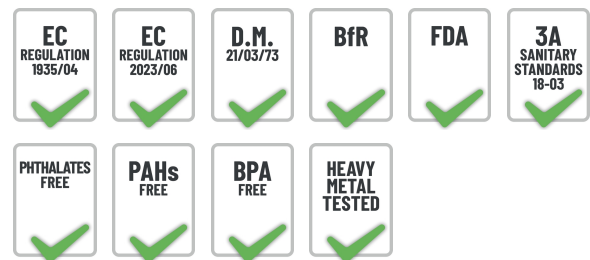
Particularly flexible

Completely tasteless and odorless butyl rubber

The best ally for every operator

## Specifications:

Reg. EC 1935/2004. Reg. EC 2023/2006. D.M. 21/03/73 aqueous and alcohol up to 96% vol. BfR XXI Cat.2 for foods FDA tit.21 art. 177.2600 aqueous and fatty foods. 3-A Sanitary Std. N°18-03 CLASS II. Phthalates free (REACH Reg.). PAHs free (acc. to ZEK 01.4-08 Cat. 1). Bisphenol A free. Heavy metal tested.



## Tube:

white, smooth, food quality IIR rubber.

## Reinforcement:

high strength synthetic cord plus steel helix wire.

## Cover:

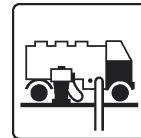
blue, smooth (wrapped finish), synthetic rubber, weathering and abrasion resistant.

## Temperature:

from -40°C (-40°F) to +120°C (+248°F).

## Branding:

continuous white/red stripe "IVG Truck Food (family logo)..."



# Foodflex IIR



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		m	ft
1406353	25	1	36	1,42	6	90	18	270	0,76	0,51	55	2,2	0,7	60	200
1404903	32	1-1/4	43	1,69	6	90	18	270	0,97	0,65	70	2,8	0,7	60	200
1406256	38	1-1/2	49,5	1,95	6	90	18	270	1,28	0,82	85	3,3	0,6	60	200
1406906	51	2	62,5	2,46	6	90	18	270	1,51	1,11	110	4,3	0,6	60	200
1405195	63,5	2-1/2	76,5	3,01	6	90	18	270	2,2	1,49	140	5,5	0,5	60	200
1406302	76	3	89,5	3,53	6	90	18	270	2,69	1,82	170	6,7	0,5	60	200
1406434	102	4	116	4,57	6	90	18	270	3,65	2,44	225	8,9	0,4	60	200

## Variants available on request:

1. Different diametres.

## Recommended Couplings:



Clamp



Camlock



Clamps, bands and other clamping systems

## SPECIAL DETAILS

### CIP and advice to users on hoses in contact with food

#### Sanitation

- 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%	Peracetic Acid 0.5%	Phosphoric Acid 5%	Chlorine 1%	NaOH 2%	NaOH 5%	Nitric Acid 0.1%	Nitric Acid 3%
FOOD CANA TRUCK FOODFLEX/IIIR FOOD SCOTLAND FOOD TUSCANY FOOD VINOFLUX	90°C 8 hours	Max 130°C 30 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes	Max 50°C 15 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
FOOD DAMASCO FOOD DIJON FOOD MILLENNIUM	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°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
TRUCK FOODFLEX	80°C 8 hours	Max 110°C 15 minutes	Max 50°C 10 minutes	Max 30°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
FOOD ALICANTE FOOD MILKPLUS LL	90°C 8 hours	Max 130°C 30 minutes	Max 70°C 15 minutes	Max 30°C 15 minutes	Max 50°C 15 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
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	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
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	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
CHEM CLEARCOND FOOD SHETLAND CHEM SUPERTOP UPE CHEM THUNDERFLEX	90°C 12 hours	Max 130°C 30 minutes	Max 80°C 30 minutes	Max 50°C 30 minutes	Max 70°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
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	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

\*The indications regarding hoses on this list refer to the product code found in the IVG catalogue [www.ivgspa.it](http://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 (Reg. EC 1935/2004, EC 2023/2006).

