

# FOOD & BEVERAGE HOSE PRODUCTS

Quick Reference  
Guide

# RUBBER HOSE

- Long lasting & superior performance
- Compliant with FDA, 3A and EU regulations
- Up to 96% alcohol concentration



## PureOne



Suction and Discharge of common industrial chemicals. PureOne is also suitable for potable water, CIP Cleaning and other food applications such as transferring high-proof alcohol. UHMWPE liner conforms to FDA, US-DA, 3-A standards

Pressure: 200Psi  
Temperature: -40°C to 100°C

19mm, 25mm, 38mm, 51mm, 64mm, 76mm, 102mm

## EXTRA Glide



10 bar premium grade, flexible low friction suction/delivery hose. An extremely flexible and durable hose for wash down applications. European manufactured. White Butyl tube. Synthetic ply and thermoplastic spiral reinforcement

Pressure: 150Psi  
Temperature: -25°C to +120°C

38mm, 51mm, 76mm, 102mm

## Scotland Milk Tanker



Light weight suction and delivery hose with corrugated cover, suitable for conveying milk and liquid foods. Extremely flexible and easy to handle, specifically designed for milk collection in tank truck operations

Pressure: 90Psi  
Temperature: -40°C to 120°C

76mm

## Vintner Lite



A versatile, crush-resistant, EPDM hose. Thanks to its light weight, it is an ideal solution for high traffic areas in wineries and breweries

Pressure: 150Psi  
Temperature: -34°C to 104°C

25mm, 38mm, 51mm, 64mm, 76mm

## TUFood Crush Resistant



A versatile, crush resistant, EPDM hose. Thanks to its light weight, it is an ideal solution for high traffic areas in wineries and breweries

Pressure: 150Psi  
Temperature: -40°C to 120°C

38mm, 51mm, 64mm, 76mm

## Vintner Reserve



Hose for handling in-plant and/or tank truck transfer of wine, beer and other non oily, liquid foodstuffs. Crush and kink resistant construction

Pressure: 250Psi  
Temperature: -30°C to 104°C

25mm, 38mm, 51mm, 64mm, 76mm

## TUFood EPDM



10 bar EPDM hardwall suction and delivery hose suitable for a wide range of food products. Not recommended for fatty food products and oil. Smooth red cloth finish. Abrasion, ageing and ozone resistant.

Pressure: 150Psi  
Temperature: -40°C to 120°C  
25mm, 38mm, 51mm, 64mm, 76mm, 102mm, 152mm

## Millennium LL



Flexible hose for suction and discharge of all food products including oily and fatty foods, taste free and odourless, phthalates and IPA free

Pressure: 150Psi  
Temperature: -30°C to 100°C

19mm, 25mm, 32mm, 38mm, 51mm, 64mm, 76mm, 102mm

## TUChem



UPE Lined Suction and Delivery hose designed according to EN12115 standards for chemical products. Black EPDM cover

Pressure: 250Psi  
Temperature: -35°C to 100°C

19mm, 25mm, 38mm (Smooth Cover)  
51mm, 75mm (Corrugated Cover)

# PVC & POLYURETHANE HOSE



## Bacco Food & Beverage



Suction and delivery of liquids with alcohol concentration up to 50%. Suitable for conveying milk and dairy products according to Regulation EU 10/2011 (classes A, B, C, D1)

Pressure: Up to 130Psi  
Temperature: -10°C to 60°C

19mm, 25mm, 38mm, 51mm, 64mm, 76mm, 102mm, 152mm

## Plutone Bio



Clear Bio PVC steel spiral reinforced for suction and delivery of food liquids, water and air. FDA compliant. Made from eco-friendly bio-based compound

Pressure: Up to 140Psi  
Temperature: -10°C to 60°C

10mm, 13mm, 19mm, 25mm, 32mm, 38mm, 51mm, 76mm, 102mm, 127mm, 152mm

## Pharmapress Braided



Delivery of food materials, even if fatty. Excellent resistance to ozone, weather and aging. Made of thermoplastic rubber. Food grade, according to EU Regulation 10/2011, FDA Regulations. Compliant with the pharmaceutical standard USP CLASS VI

Pressure: Up to 159Psi  
Temperature: -30°C to 100°C

13mm, 16mm, 20mm, 25mm

## Plutone PU Press



Ether-based TPU hose, with stainless steel spiral and polyester textile reinforcement. Suction and delivery of powders and high abrasive granules. Ideal for pharmaceutical and cosmetic powders; for food flours and grains, sugar, salt, dry fruit. Suitable for food and cosmetic liquids with alcohol concentration up to 20%.

Pressure: Up to 246Psi  
Temperature: -40°C to 90°C

20mm, 25mm, 38mm, 51mm

## Polderflex Food AS Powder



Abrasion resistant, Anti-Static Polyurethane hose with Stainless Steel helix wire. Specifically designed for powder transfer where ATEX ratings are important

Pressure: Up to 80Psi  
Temperature: -40°C to 90°C

51mm, 64mm, 76mm, 102mm, 127mm, 152mm

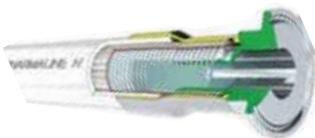
## Eolo & Zeus PU Food



Ether based food grade PU ducting, with anti-shock rigid PVC spiral. Smooth inside, corrugated outside. Light and extremely flexible. Suction and delivery of flours, powders, sugar, salt, dry fruit, granules, grains, animal feed and fatty food. FDA compliant and to EU 10/2011 (classes A, B, C, D2, E). Light or Medium Duty option.

32mm, 38mm, 51mm, 60mm, 64mm, 76mm, 102mm

## Pharmaline



Designed to replace conventional silicone rubber hoses in pharmaceutical, chemical and food processing fluid transfer applications. Improved autoclave life cycle performance, chemical resistance and internal cleanability. Whatever the conditions, these hoses provide the solution.

Pressure: Up to 1160Psi  
Temperature: -73°C to +204°C

10mm, 13mm, 19mm, 25mm, 38mm, 51mm

## TU FLUOR F PTFE



Teflon/PTFE liner designed for the chemical industry, foodstuff and pharmaceutical industries. This corrugated covered hose is produced with high quality elastomers, providing excellent chemical and mechanical properties

Pressure: Up to 250Psi  
Temperature: -40°C to 150°C

19mm, 25mm, 38mm, 51mm, 64mm

## TUSIL



Silicone Suction and Delivery Hose suitable for cosmetic, pharmaceutical and food products, S/S helix wire and heat resistant cover. Meets FDA and European standards

Pressure: Up to 75Psi  
Temperature: -60°C to 200°C

13mm, 19mm

# WASHDOWN



## IPL Cleanwash



Specially designed for the food industry, to deliver hot water and solutions for high pressure cleaning, sanitation and foaming solutions, at temperatures up to 70°C. Food grade, according to EU 10/2011 (class A, B, C)

Pressure: Up to 1160Psi  
Temperature: -10°C to 80°C

12mm

## Foodland



Softwall hose for delivery of hot water and steam used to wash down in dairies, slaughterhouses and in the food industry in general. Oil and fat resistant cover

Pressure: Up to 150Psi  
Temperature: -30°C to 95°C (Steam - 165°C)

13mm, 19mm, 25mm

## PureWash



A premium high quality rubber washdown hose designed for use in food plants, wineries, breweries where a flexible lightweight hose is required. White EPDM Cover and Tube FDA Compliant

Temperature: -40°C to 100°C

13mm, 19mm, 25mm

## PVC Washdown (Blue Stripe)



PVC cold washdown hose with excellent UV resistance. Good resistance to abrasion. White cover for good visibility.

Pressure: 150Psi  
Temperature: 60°C

19mm, 25mm, 32mm, 38mm

## Blue Fortress



Suitable for hot water up to 93°C cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Abrasion and oil-resistant cover protects against the adverse affects of oil and animal fats.

Pressure: 150Psi  
Temperature: -29°C to 93°C

13mm, 19mm, 25mm

## Washdown Hose Hangers



Stainless Steel  
Small - 100x100mm, Medium 100x150mm, Large 150x150mm

## Washdown Nozzles



Hot Wash  
Stainless Steel  
Nozzle

Heavy Duty  
Brass Nozzle

Heavy Duty  
Stainless Steel  
Nozzle

Low Flow  
Washdown  
Gun

## Cold Wash Nozzles



## Stainless Steel Hose Tails



Options of Standard, Bio Crimp and Swiveling type

More options available

# HOSE FITTINGS

On-site repairs and pressure testing



## Stainless Steel Sanitary Fittings



Bio Sanitary fittings are designed with minimal places for bacteria to build up, making them the ideal solution for a hygienic fitting. Fitted and swaged at our workshops. Pressure testing & repair services - see back page.

Available in RJT, Triclover, custom ends and optional bump rings. Sizes range from 1/2" to 6".

### RJT Nuts



13-152mm

### Swaged Barb Hosetails



25-102mm  
Can be fitted with Band-It or Bolt Clamps

### Triclover Clamps



13-304mm

### RJT & Triclover Seals



Available in EPDM, Nitrile, Viton, Silicone, PTFE and Metal Detectable material

### Stainless Steel Camlocks



Size range from 13-152mm

### Ball Valves



2 Piece & 3 piece  
316 Stainless steel ball valves

# PUMPS



## Air and Electrically Operated Diaphragm Pumps

Sanitary series is particularly designed to meet the requirements of the food, beverage, pharmaceutical and cosmetic industries.

Lubrication free air distribution system, maintenance free ball check valve system and total visual inspection of the wetted parts are some of the major features for this pump series.

Explosion proof models are available. Certified according to directive 94/9/EC (ATEX), group II, cat 2, for use in EX-zone 1.

Air and Electric operated diaphragm pumps offer wineries a leak-free pump solution, with variable flow and discharge pressures. They are a popular choice given the self-priming, dry-running capabilities.

This type of wine pump is available in a variety of materials, including stainless steel making them ideal for the food and beverage industry.

Motion can offer an extensive range from world leading brands to suit your winery needs.



EN 10204



AT

## Graco QUANTM - The Next Generation of Pumps



QUANTM isn't just another electric pump, it's a game changer. QUANTM features a revolutionary electric motor design that allows you to improve productivity while complying with evolving environmental regulations

- Incredibly efficient
- Up to 80% more efficient than standard AODD pumps
- Reduce or eliminate high energy consuming air compressors
- No pump freezing

# METALLIC HOSE & EXPANSION JOINTS

Custom Stainless Steel Hose Assemblies



Seismic Joints Built To Earthquake Specifications



Rubber Expansion Bellows



Fabric Expansion Bellows



# HOSE REELS



Partnering with some of the worlds leading reel manufacturers and with one of the largest stocked ranges of Reels in New Zealand, Motion has the solution for your hose storage needs.

Stainless steel, painted steel or plastic.

Automatic retractable, manual , electric, pneumatic or even hydraulic motorised reels are all available.

Washdown use, CO2, lubrication, or even Chemical use Increasing safety and reducing trips and falls from hose on the ground.

We can provide an off the shelf or custom solution.





## SITE SERVICES

We offer a complete onsite service as a total product management package.

Our technicians can repair existing hose assemblies or supply new assemblies with one of our mobile fabrication units offering:

- Nationwide service
- Fit for purpose hose-assemblies
- Increased Safety
- Site welding & fabrication
- Testing & certification
- Product repairs & replacements
- Turn key installations



## HOSE FABRICATION

Industry leading solutions in all aspects of specialist hose fabrication.

From industrial rubber hose, stainless steel hose to PVC and ultra-high pressure water jetting hose, we can offer a solution for almost any application.

We also offer a complete design and custom built hose assembly service.



## REPAIRS, TESTING & CERTIFICATION

Complete hose testing and certification service to meet strict and specific industry requirements including:

- Hydrostatic testing
- Nitrogen testing
- Vacuum testing
- Destructive testing
- Failure analysis

Pick up and return service for testing and repairs.

Contact us to discuss your specific requirements.



## EXARO™ HOSE MANAGEMENT

Our industry leading EXARO™ online hose management system will help you maximise the life expectancy of your hose assets.

We focus on preventative maintenance to reduce the risk of downtime and increase operator safety.

# MOTION

Anytime. Anywhere.  
Always Here.™



Find a location near you!

Scan the QR Code or visit [motionfluid.co.nz](http://motionfluid.co.nz)

0800 4 HOSES

Delivering a world-class customer-first approach providing excellence and expertise in industrial products, solutions and services

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