

# Lactopal®

**NEW**



## Product Specifications

### Application

Lactopal® is primarily for liquid transfer. It is a multi-purpose, high-class hose for the food, pharmaceutical and cosmetic industry. The white lining, resistant to fatty and oily products, is homogeneous, smooth and neutral to taste and odor. It is resistant to commonly used cleaning and disinfecting products. Specially developed for rough working conditions, Lactopal® is robust, ensuring dimensional stability and resists running-over by trucks. This hose is manufactured to European standards.

### Construction

#### > Tube

White, homogeneous and non-porous nitrile lining, absolutely neutral to taste and odor. FDA compliant and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR

#### > Cover

Patterned blue fabric nitrile cover, resistant to ozone, weather, UV and abrasion

#### > Reinforcement

Synthetic fibers

### Temperature Range

-22°F to 176°F (-30°C to 80°C)

### Branding

Red spiral with an integrated wavy line interrupted by the words "Continental ContiTech Lactopal® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" on blue cover, spirally applied

### Lactopal®

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Length	Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm		ft.	in.	mm	lb./ft.
20836414	1/2	12.7	13/16	21	232	1.6	3 1/8	80	131	17.7	456	0.19	0.28
20836415	5/8	15.9	15/16	24	232	1.6	3 15/16	100	131	17.7	456	0.22	0.32
20836416	3/4	19.1	1 1/8	29	232	1.6	4 1/2	115	131	17.7	456	0.34	0.50
20836417	1	25.4	1 7/16	37	232	1.6	5 15/16	150	131	14.7	380	0.54	0.8
20836418	1 1/4	31.8	1 7/8	48	232	1.6	7 11/16	195	131	14.7	380	0.94	1.40
20836419	1 1/2	38.1	2 3/16	56	232	1.6	9 1/16	230	131	14.7	380	1.14	1.70
20836420	1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	131	14.7	380	1.28	1.90
20836421	2	50.8	2 3/4	70	232	1.6	11 13/16	300	100	11.8	304	1.84	2.70
20836422	2 3/8	60.3	3 1/8	80	232	1.6	16 9/16	420	131	11.8	304	2.02	3.00
20836423	2 5/8	66.7	3 1/2	89	232	1.6	17 15/16	455	131	11.8	304	2.55	3.80
20836424	2 3/4	69.9	3 11/16	94	232	1.6	19.5/16	490	131	8.8	228	2.62	3.90
20836425	3	76.2	3 7/8	99	232	1.6	20 11/16	525	100	8.8	228	2.76	4.10
20836426	3 1/8	79.4	4 1/4	108	232	1.6	22 1/16	560	131	8.8	228	3.43	5.10
20836427	4	101.6	5 1/8	130	232	1.6	27 9/16	700	100	8.8	228	4.50	6.70

Hose design ratio (burst pressure) 3:1.

**Air & Multipurpose**  
 General Purpose  
 Heavy Duty  
 Push-on

Chemical Transfer

Cleaning Equipment

**Food**  
 Dry Transfer  
 Liquid Transfer  
 Washdown

Marine

**Material Handling**  
 Abrasives  
 Bulk Transfer  
 Cement & Concrete

Mining

**Petroleum**  
 Aircraft Fueling  
 Dispensing  
 Dock  
 Rig Supply  
 Transfer Discharge  
 Transfer S&D

Specialty

Steam

Vacuum

**Water**  
 Discharge  
 Suction & Discharge  
 Washdown  
 Garden

Welding

Coupling Systems

Equipment

Appendix