



VERDERFLEX ROLLIT HOSES

natural rubber hoses | neoprene hoses | food grade natural rubber hoses | verderprene hoses



VERDERFLEX[®] ROLLIT

*The green
peristaltic pump*



Verderflex Rollit hoses

Verderflex Rollit hoses have been designed specifically for low pressure, dry running roller style peristaltic pumps such as the Verderflex Rollit family. They provide the optimum balance between material costs, power consumption and hose life. Verderflex Rollit hoses are available in 3 styles : low pressure, high pressure and hygienic and in a range of materials.

Hose Styles

Low pressure 2 bar hose

2 bar hoses have an extruded profile that locates the hose between the PTFE inserts. Available in Natural Rubber, Neoprene and Food Grade Natural Rubber materials.

Sizes : 10, 15, 25, 35 & 50mm ID

High pressure 4 bar hose

The higher pressure 4 bar hose can be used in the high pressure Verderflex Rollit pumps and has a simpler round profile.

Sizes : 15, 25 & 35mm ID

Hygienic 2 bar hose

The Verderprene hygienic hose is rated for a maximum pressure of 2 bar and is made totally from pure Verderprene. Hoses are FDA CFR 21 and EC/1935 rated.

Sizes : 19, 30 & 35mm ID

Hose materials

Natural Rubber (NR)

Natural rubber is a highly abrasion resistant, general purpose hose material, ideal for use on slurries and pastes. Available in both low pressure, 2 bar and high pressure, 4 bar hoses. Maximum temperature 60°C continuous, 80°C short term.

Neoprene (CR)

Neoprene is an alternative hose material useful when pumping more oily liquids. Available in low pressure, 2 bar hoses only. Maximum temperature 60°C continuous, 80°C short term.

Food Grade Natural Rubber (FN)

The Food Grade Natural Rubber hose complies with FDA CFR 21 and is ideal for food and drink applications requiring such certification. Available in low pressure, 2 bar hoses only. Maximum temperature 60°C continuous, 80°C short term.

Verderprene (VP)

Verderprene hoses are designed specifically for use in the low pressure, 2 bar Verderflex Rollit Hygienic versions pumps. These low particle loss, food grade hoses comply with FDA CFR21 and EC/1935. Maximum temperature 80°C continuous, 95°C short term.



Hose availability & part numbers

	Hose Material					
	Name	Natural Rubber	Neoprene	Food Grade Natural Rubber	Natural Rubber	Verderprene (FDA/EC1935)
	Code	NR	CR	FN	NR	VP
	Pressure	2 bar	2 bar	2 bar	4 bar	2 bar
Hose ID (mm)	10	114.100001	114.100002	114.100003	x	x
	15	114.100004	114.100005	114.100006	114.100056	114.10094 (19 mm)
	25	114.100007	114.100008	114.100009	114.100057	114.10095 (30 mm)
	35	114.100010	114.100011	114.100012	114.100058	114.10096 (35 mm)
	50	114.100013	114.100014	114.100015	x	x

Verderflex Rollit pumps

Verderflex Rollit lubricant free peristaltic pumps are energy efficient, low shear solutions for low pressure chemical dosing and transfer applications.

The long life hose can be easily changed in seconds allowing hoses to be swapped as required and dedicated to specific products.

Verderflex Rollit pumps can be supplied in either Single or Twin head low pulsation versions



For more information on Verderflex Rollit hoses visit www.verderflex.com or contact us at info@verderflex.com



Do you have questions? Please contact Verder at United Kingdom: +44 (0)1924 221 001 or by mail: info@verderflex.com For information on the Verder Group, visit our website: www.verder.com

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