



RX®-PREMIUM In accordance with EN 12115

Application:

- Universal vacuum and pressure hose with smooth internal wall for pharmaceutical, cosmetics, foodstuffs and chemical industry.
- Suitable for almost any media, such as adhesives, varnishes, acids, alkalis and solvents.
- Rigid and non-kink.
- Compliant with FDA, BgVV and M.D. 21.03.73.

Temperature range :

- -35 °C to +100 °C continuous
- Can be steamed/disinfected internally and externally up to 130° for max. 30 minutes

Bursting pressure :

- >64 bar up to int. diam. 75 mm
- >48 bar for int. diam. 100 mm

Internal wall:

- Smooth, homogeneous and seamless
- White UPE
- Anti-static due to black spiral UPE conductive stripe <math>< 10^6 \Omega</math>
- Complies with FDA, BGVV

Inlays :

- 2 textile inlays
- Completely enclosed galvanised steel spiral winding
- 2 static wires

Outside wall :

- Specially patented electrically conductive outside wall ($R < 10^6 \Omega$)
- Complies with FDA 21P.177 2600
- Very low friction
- Smooth
- Chemically resistant
- Ozone and weather resistant

Markings :

White/blue:
RX®-Premium EN 12115 FDA SD
16 Bar Ω

Connections :

All clamp unit connections in accordance with EN 14420 (screw thread, flange, Tri-clamp, DIN11851, DIN11864, etc.)

Assembly :

Clamps and compression sleeves

Additional information:

This hose is ADI-free
(Animal Derived Ingredient Free).

Pressure hose with spiral winding

ERIKS art.no.	Internal diameter	Wall thickness	Working Pressure	Vacuüm	Bending radius	Weigh	Roll length
	mm	mm	bar	%	mm	kg/m	m
	19	6.0	16	90	125	0.65	40
	25	6.0	16	90	140	0.89	40
	32	6.0	16	90	200	1.16	40
	38	6.5	16	90	250	1.47	40
	50	8.0	16	90	275	2.10	40
	63.5	8.0	16	90	300	2.60	40
	75	8.0	16	80	350	3.10	40
	100	9.0	12	80	450	4.90	40

Technical data at 20 °C.

Stock articles can also be obtained per meter length.

