

# POLY XL

Polyurethane suction / delivery hose

**HANSA FLEX**

## Properties

<b>Application</b>	Agricultural technology Industry and construction
<b>Special features</b>	high abrasion resistance flexible . oil and petrol resistant smooth flow channel, vacuum resistant
<b>Inner layer</b>	Polyurethane
<b>Insert</b>	embedded steel wire helix
<b>Outer layer</b>	Polyurethane
<b>Colour</b>	Transparent
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	90 °C
<b>Media</b>	Gravel Cereals Sand etc.



## Note

Wall thickness between the coils 2.5 mm

## Additional information

- Antistatic according to TRBS 2153/94/9 / EC // Atex95
- Surface resistance <10 Ohm high 9
- Flame retardant to DIN 4102 B1 for the wood industry
- Microbe resistant for Rasenmähgeräte or leaf vacuum

## Item

Identification	Inches	Internal Ø (mm)	External Ø (mm)	BD* at 20°C (bar)	Vacuum (bar)	Min. bending radius (mm)	Weight per m (kg)	Roll length (m)
<b>POLY 40 XL</b>	1.1/2"	40	50	4,2	0,95	160	0,830	10 / 15
<b>POLY 50 XL</b>	2"	50	61	3,8	0,95	200	1,040	10 / 15
<b>POLY 75 XL</b>	3"	75	87	2,7	0,95	300	1,500	10 / 15
<b>POLY 100 XL</b>	4"	100	115	1,9	0,90	400	2,600	10 / 15
<b>POLY 125 XL</b>	5"	125	140	1,5	0,90	500	3,440	10 / 15
<b>POLY 150 XL</b>	6"	150	167	1,3	0,85	600	4,130	10 / 15

BD = Working pressure