POLY XL

Polyurethane suction / delivery hose

HANSA FLEX

Properties



Application	Agricultural technology Industry and construction
Special features	high abrasion resistance flexible . oil and petrol resistant smooth flow channel, vacuum resistant
Inner layer	Polyurethane
Insert	embedded steel wire helix
Outer layer	Polyurethane
Colour	Transparent
Temp. min.	-40 °C
Temp. max.	90 °C
Media	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)
POLY 40 XL	1.1/2"	40	50	4,2	0,95	160	0,830	10 / 15
POLY 50 XL	2"	50	61	3,8	0,95	200	1,040	10 / 15
POLY 75 XL	3"	75	87	2,7	0,95	300	1,500	10 / 15
POLY 100 XL	4"	100	115	1,9	0,90	400	2,600	10 / 15
POLY 125 XL	5"	125	140	1,5	0,90	500	3,440	10 / 15
POLY 150 XL	6"	150	167	1,3	0,85	600	4,130	10 / 15

BD = Working pressure

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.