POLY H

Polyurethane suction / delivery hose

HANSA FLEX

Properties



Application	Granulate supply equipment Industrial vacuum cleaners
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	Granulates Air Water

Note

Wall thickness between the coils 1.45 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 25 H	1"	25	33	4,1	0,94	37	0,290	10 / 15
POLY 40 H	1.1/2"	40	49	3,0	0,84	60	0,490	10 / 15
POLY 45 H	1.3/4"	45	55	3,0	0,83	80	0,550	10 / 15
POLY 50 H	2"	50	61	2,9	0,80	75	0,710	10 / 15
POLY 60 H	2.1/2"	60	70	2,5	0,75	90	0,840	10 / 15
POLY 100 H	4"	100	112	1,5	0,45	150	1,480	10 / 15
POLY 110 H	4.3/8"	110	121	1,3	0,45	165	1,610	10 / 15
POLY 120 H	5"	120	131	1,3	0,31	180	1,750	10 / 15
POLY 125 H	5"	125	138	1,3	0,31	187	1,910	10 / 15
POLY 150 H	6"	150	163	1,0	0,25	225	2,290	10 / 15
POLY 200 H	8"	200	215	0,7	0,19	300	3,300	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.