

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 Rasenmähergeräte 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