POLY L

Polyurethane suction / delivery hose, lightweight

Properties



Application	for dedusting and extraction systems gas-phase and fluid media Oil mist extraction Extracting textile fibres
Inner layer	Polyurethane
Insert	spring steel wire spiral
Outer layer	Polyurethane
Colour	Transparent
Temp. min.	-40 °C
Temp. max.	90 °C
Media	fine-grain particles such as dust, chippings, powder, fibres

Note

Wall thickness between the coils 0.75 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 L	1"	25	31	3,2	0,80	31	0,250	10 / 15
POLY 32 L	1.1/4"	32	40	2,5	0,73	40	0,350	10 / 15
POLY 38 L	-	38	46	2,1	0,68	46	0,390	10 / 15
POLY 40 L	1.1/2"	40	48	2,1	0,68	48	0,400	10 / 15
POLY 45 L	1.3/4"	45	53	1,8	0,60	53	0,420	10 / 15
POLY 50 L	2"	50	58	1,7	0,53	58	0,450	10 / 15
POLY 60 L	-	60	68	1,4	0,45	68	0,530	10 / 15
POLY 65 L	-	65	73	1,3	0,38	73	0,640	10 / 15
POLY 70 L	2.3/4"	70	78	1,1	0,38	78	0,680	10 / 15
POLY 75 L	3"	75	84	1,1	0,30	84	0,720	10 / 15
POLY 80 L	-	80	88	1,0	0,30	88	0,760	10 / 15
POLY 100 L	4"	102	110	0,8	0,23	110	0,950	10 / 15
POLY 110 L	4.3/8"	110	119	0,7	0,23	119	1,030	10 / 15
POLY 120 L	4.3/4"	120	129	0,7	0,23	129	1,120	10 / 15
POLY 125 L	5"	125	135	0,7	0,23	135	1,180	10 / 15
POLY 130 L	5.1/4"	130	139	0,6	0,23	139	1,200	10 / 15
POLY 140 L	5.1/2"	140	149	0,6	0,15	149	1,380	10 / 15
POLY 150 L	6"	150	161	0,6	0,15	161	1,480	10 / 15
POLY 160 L	-	160	170	0,6	0,15	170	1,740	10 / 15
POLY 175 L	7"	175	185	0,4	0,15	185	1,850	10 / 15
POLY 180 L	-	180	190	0,4	0,15	190	1,900	10 / 15
POLY 200 L	8"	200	214	0,4	0,15	214	2,300	10 / 15
POLY 225 L	9"	225	235	0,3	0,08	235	2,550	10 / 15
POLY 250 L	10"	250	260	0,3	0,08	260	3,020	10 / 15
POLY 275 L	-	275	284	0,3	0,08	284	3,110	10
POLY 300 L	-	300	310	0,3	0,07	310	3,200	10

BD = Working pressure

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