

PU 600 E ECO

Light and extremely flexible PU-Ester-hose

- large elongation at break
- tensile and abrasion resistance

MEDIUM



PROPERTIES



Structure:

Wall made of 100% abrasion resistant Ester Polyurethane (wall thickness between the spirals ca. 0,6mm), copper plated spring steel spiral embedded into wall

Characteristics:

Light and extremely flexible hose with good tensile and abrasion strengths and ultimate elongation. Free of softeners, halogen and cadmium free, ECO friendly

Acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the spiral for non-flammable dusts and bulks solids in Zone 22. Gases and liquids with low conductivity of electrostatic charges in Zone 2

Applications:

Universal hose for the woodworking, plastic and chemical industry for transportation of light solids and for air and gas transportation

Temperature range:

-40°C to +90°C (short term up to +125°C)

Colour:

Transparent

Compressed packaging available!

Further versions:

PU 600 E

PU 600 E ECO FR - flame retardant

[PU 600 C ECO](#) - microbes and hydrolysis resistant (PU-Ether hose)

PVC 600

For more information about Eco-friendly products and sustainability at VACUFLEX visit our sustainability page

[Sustainable Products – Made in Germany](#)

VACUFLEX® Hose Academy - FAQ Videos

[How to cut a netted and compressed polyurethane hose](#)

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
32	36	0,6	32	0,164	350	0,7	7-1500-032-00
35	39	0,6	35	0,179	350	0,7	7-1500-035-00
38	42	0,6	38	0,193	350	0,7	7-1500-038-00
40	45	0,6	40	0,228	350	0,7	7-1500-040-00
42	47	0,6	42	0,239	350	0,7	7-1500-042-00
45	50	0,6	45	0,255	350	0,7	7-1500-045-00
48	53	0,6	48	0,271	350	0,7	7-1500-048-00
50	55	0,6	50	0,282	350	0,7	7-1500-050-00
51	56	0,6	51	0,288	250	0,6	7-1500-051-00
55	60	0,6	55	0,310	250	0,6	7-1500-055-00
60	65	0,6	60	0,337	250	0,6	7-1500-060-00
65	70	0,6	65	0,364	250	0,6	7-1500-065-00
70	75	0,6	70	0,432	250	0,6	7-1500-070-00
75	80	0,6	75	0,462	250	0,6	7-1500-075-00
76	81	0,6	76	0,468	250	0,6	7-1500-076-00
80	85	0,6	80	0,492	150	0,4	7-1500-080-00
83	88	0,6	83	0,510	150	0,4	7-1500-083-00
90	95	0,6	90	0,552	150	0,4	7-1500-090-00
100	106	0,6	100	0,569	150	0,4	7-1500-100-00
102	108	0,6	102	0,580	100	0,3	7-1500-102-00
110	116	0,6	110	0,625	100	0,3	7-1500-110-00
120	126	0,6	120	0,680	100	0,3	7-1500-120-00
125	131	0,6	125	0,708	100	0,3	7-1500-125-00
127	133	0,6	127	0,720	100	0,3	7-1500-127-00
130	136	0,6	130	0,736	100	0,3	7-1500-130-00
140	146	0,6	140	0,792	100	0,3	7-1500-140-00
150	156	0,6	150	0,848	100	0,3	7-1500-150-00
152	158	0,6	152	0,859	100	0,3	7-1500-152-00
160	166	0,6	160	0,903	50	0,2	7-1500-160-00
175	181	0,6	175	0,987	50	0,2	7-1500-175-00
180	186	0,6	180	1,015	50	0,2	7-1500-180-00
200	207	0,6	200	1,170	50	0,2	7-1500-200-00

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
203	210	0,6	203	1,187	50	0,2	7-1500-203-00
225	232	0,6	225	1,315	50	0,2	7-1500-225-00
250	257	0,6	250	1,459	20	0,1	7-1500-250-00
280	287	0,6	280	1,632	20	0,1	7-1500-280-00
300	307	0,6	300	1,855	20	0,1	7-1500-300-00
350	357	0,6	350	2,162	20	0,1	7-1500-350-00

Further diameters upon request.

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