

## ABRASION RESISTANT HOSES ULISSE



### ULISSE

**Color:** translucent with clear spiral.

**Temperature range:** -40°C+80°C / -40°F + 176°F.

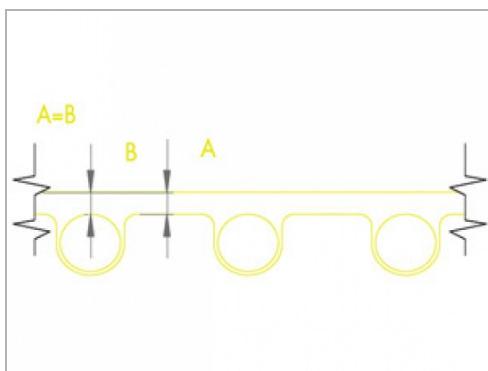
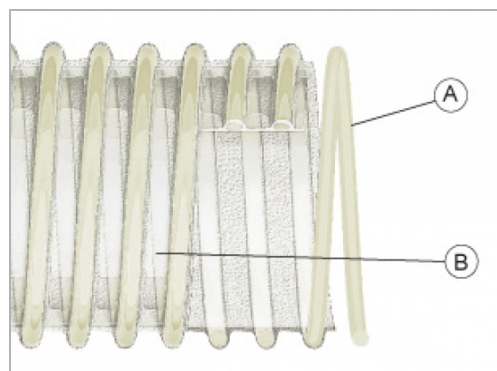
**Features:** ether based PU hose reinforced with a rigid antishock PVC spiral. The inside tube perfectly smooth and its peculiar structure allow high performances under abrasion thanks to the constant PU layer in the most strained points. Flexible also at low temperature has very good mechanical properties. Phthalate free and without a metallic spiral find a ideal application in the food\* and pharmaceutical Industry. Can be cleaned with standard sterilization process leaving one side open.

**Applications:** Food and pharmaceutical processing, transport of pellets even in foodgrade quality, in ceramic factories, quarries, and everywhere a combination of flexibility, toughness and a good resistance to heavy abrasion is required.

*On request can be manufactured with copper spiral for earthing.  
\*please consult sales office for further information.*

## Technical Data

Part number	Inside Ø	Min. Wall thickness	Max wall thickness	Weight	Working pressure	Bursting pressure	Vacuum	Bending radius	Roll lenght	Volume
	mm	mm	mm	g/m	bar	bar	m/H2O	mm	m	m <sup>3</sup>
UL 01 32	31,8	1,6	4,0	360	2,0	6	9	130	30	0,102
UL 01 38	38,1	1,6	4,2	460	2,0	6	9	150	30	0,119
UL 01 50	50	1,6	4,9	670	2,0	6	8	200	30	0,209
UL 01 63	63,5	1,7	5,2	910	2,0	6	8	250	30	0,298
UL 01 76	76,2	1,9	5,8	1170	1,5	4,5	8	400	30	0,473
UL 01 100	100	2,4	7,3	1800	1,5	4,5	7	600	30	0,733



A) Anti shock rigid PVC spiral  
B) Ether based PU hose

Better resistance to abrasion thanks to the constant PU layer also beneath the spiral