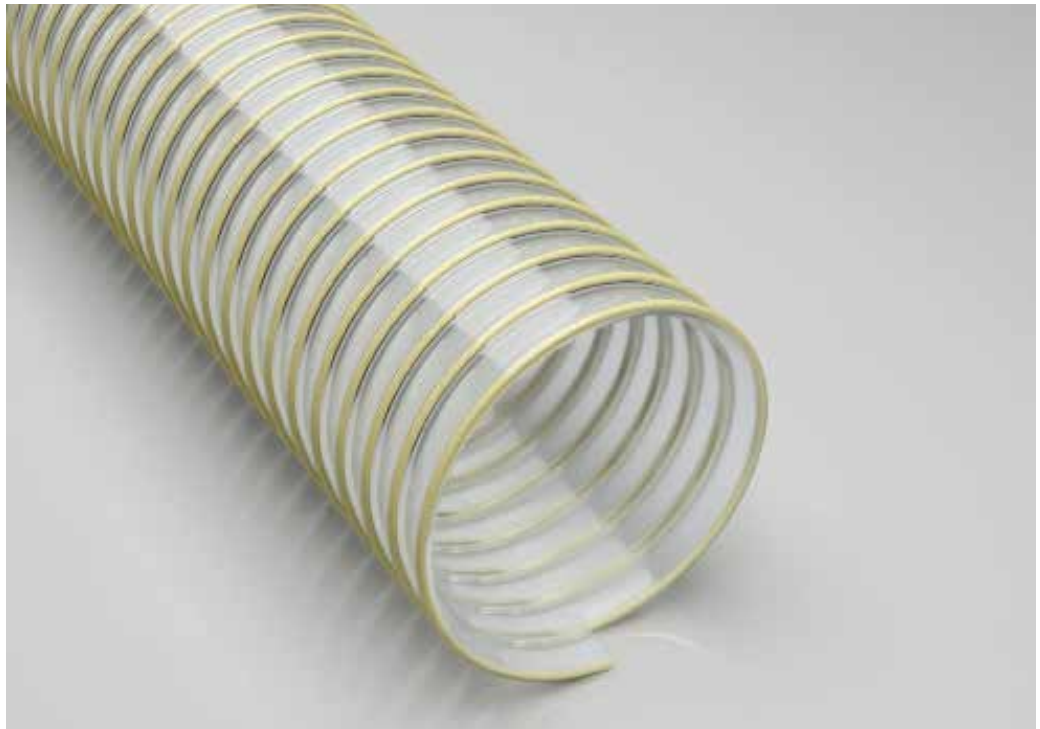


PU Suction & Transport hose, extremely abrasion-resistant and vacuum-proof



## Material

spiral: spring steel wire  
wall: pure polyester polyurethane (acc. to DIN ISO 4649 more abrasion-resistant in comparison to polyether polyurethane)  
wall thickness between spirals approx. 3.2 - 4.8 mm depending on DN

## Applications

- Suction/extraction of glass splinters, glass wool, mineral wool, slag, mill scale and sinter
- Suction & Transport Hose for quarries, cement works, shipyards and docks
- for highest standards of abrasion resistance and durability
- Transport hose for handling and conveying plants
- Refurbishment of rail systems
- Transport of gravel and rocks
- Suction & Transport Hose for the most extreme fields of application
- Protective Hose against mechanical wear

## Properties

- very good flexibility
- high vacuum and good pressure resistance
- highly durable, long service lives
- extremely abrasion-resistant, extra strong PU lining
- good chemical resistance
- generally good UV and ozone resistance
- oil/petroleum-proof
- free of halogens and plasticizers
- gas-tight
- high tensile strength

## Temperature Range

- -40°C to +90°C
- peaks to +125°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m	article no.	stock length
100	3,15	8900	300	117	3,04	115-100-101	10m
125	2,55	8900	375	143	3,75	115-125-101	10m
150	2,25	8370	450	168	4,45	115-150-101	10m
200	1,65	6750	600	222	8,28	115-200-101	10m
250	1,35	5220	750	275	10,36	115-250-101	10m

All data refers to a media and ambient temperature of +20 °C  
\* refers to the inside of the hose  
Available from stock in the above listed lengths and sizes.  
Available on request in other lengths, sizes and colours, with print.  
Subject to technical changes and colour deviations.