

## Cargoflex

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



### 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
- refurbishment of rail systems
- transport of gravel and rocks
- suction & transport hose for the most extreme fields of application
- transport hose for handling and conveying plants
- protective hose against mechanical wear

### Available on request

- available on request in other lengths, sizes .

### Properties

- extremely abrasion resistant, extra strong PU lining
- microbe-resistant
- extra heavyweight
- flexible
- excellent vacuum-resistance and good pressure-resistance
- highly durable, long service lives
- halogen and plasticizer-free
- high tensile strength
- generally good UV and ozone resistance

### Temperature Range

- -40°C to +90°C
- peaks to +125°C

DN	op. pressure c. bar	vacuum c. mmWG	bend radius c. mm	outer Ø c. mm	weight c. kg/m	article no.	stock length
100	3,17	8700	298	115	3,02	115-100-1000	10m
125	2,60	8700	369	1431	3,69	115-125-1000	/
150	2,27	8200	444	166	4,39	115-150-1000	/
200	1,69	6700	591	218	8,05	115-200-1000	/
250	1,37	5200	738	270	10,20	115-250-1000	/

All data refers to an ambient temperature of +20 °C  
 Available from stock in the above listed lengths and sizes.  
 Available on request in other lengths, sizes.  
 Subject to technical changes and colour deviations.



Hose Clamp with Bolts



Combiflex PU pre-fixed



Combiflex PU Threaded Socket pre-fixed



Combiflex PU Swivel Flange, pre-fixed



Combiflex PU Cone Flange, pre-fixed