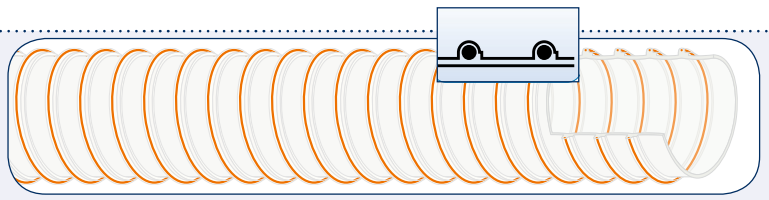


# KLEGAINE GPU-S

## INDUSTRIAL MAINTENANCE

Industrial ducting/PUR



### Applications

Very robust ducting.

Ideal for the conveyance of highly abrasive materials such as metal filings, sand, gravel, ice, etc, in glass works, steel industry, mineral treatment, ports, cement works, big industrial vacuum cleaners.

### Advantages

- Outstanding resistance to abrasion and piercing.
- Copper-coated steel helix resists to crushing, pressure, vacuum. It is bonded into the polyurethane wall.
- Very smooth inner tube ensures optimum flow.
- Good resistance to ozone and UV.
- Resistance to most of oils, solvents and industrial chemicals in the vapour phase at moderate concentration.

### Technical description

Very thick ester-base polyurethane wall, transparent, smooth inside.

**Reinforcement:** copper-coated steel helix protected in the abrasion area.

**Temperature range:** -30 °C to + 100 °C.

#### Special properties:

Abrasion ISO 4649: 30 mm<sup>3</sup>.

Halogen and plastiziser free.

#### Couplings/Fittings

Standard: connexion by clamp.

Option: can be screwed into the couplings.

#### Complementary information

Technical data for working conditions at 20 °C temperature.

ID mm	Wall thickness mm		Working pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
<b>40</b>	1,25	± 0,05	2,3	0,70	40	0,56	10	
<b>50</b>	1,30	± 0,05	1,9	0,60	50	0,67	10	
<b>51</b>	1,30	± 0,05	1,9	0,60	50	0,68	10	
<b>60</b>	1,30	± 0,05	1,8	0,55	60	0,79	10	
<b>65</b>	1,30	± 0,05	1,5	0,50	65	0,85	10	
<b>70</b>	1,30	± 0,05	1,5	0,50	70	0,92	10	
<b>76</b>	1,30	± 0,05	1,2	0,50	76	1,01	10	
<b>80</b>	1,40	± 0,05	1,2	0,45	80	1,09	10	
<b>90</b>	1,40	± 0,05	1,1	0,45	90	1,23	10	
<b>100</b>	1,40	± 0,05	1,1	0,40	100	1,36	10	
<b>102</b>	1,40	± 0,05	1,1	0,40	100	1,36	10	
<b>110</b>	1,40	± 0,05	1,0	0,35	110	1,38	10	
<b>120</b>	1,40	± 0,05	0,9	0,30	120	1,42	10	
<b>127</b>	1,40	± 0,05	0,8	0,25	127	1,57	10	
<b>140</b>	1,40	± 0,05	0,7	0,20	140	1,75	10	
<b>150</b>	1,40	± 0,05	0,7	0,20	150	1,82	10	
<b>160</b>	1,40	± 0,05	0,6	0,20	160	2,15	10	
<b>180</b>	1,40	± 0,05	0,5	0,15	180	2,55	10	
<b>200</b>	1,40	± 0,05	0,5	0,15	200	2,92	10	
<b>203</b>	1,40	± 0,05	0,5	0,15	203	2,97	10	
<b>225</b>	1,40	± 0,05	0,3	0,10	225	3,21	10	
<b>250</b>	1,40	± 0,05	0,3	0,10	250	3,57	10	
<b>254</b>	1,40	± 0,05	0,3	0,10	254	3,65	10	
<b>300</b>	1,40	± 0,05	0,3	0,10	300	4,31	10	

**Length in blue = stock item.** Length in black = non stock (consult us for minimum quantity of order).

No branding.