

CLEANVEYOR®

For highly requirement of cleanroom applications, achieve to ISO Class 1



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Subject to change without notice.



- 1 Pods/Chambers: will select suitable Pods, based on your specifications
- 2 Flexibility cables from our lineup, based on your specifications
- 3 Air tubes, based on your specifications
- 4 Clamp: will select suitable clamp, based on your specifications
- 5 Support members: on both internal sides of Pods for a free-standing guiding

Features

- » Cleanroom IPA ISO Class 1 certified
- » Solve particle issues generated from the friction of cable carriers and cables
- » Usable with long travel strokes
- » Quiet
- » High speed operation
- » Line up cables with excellent flexibility and elasticity
- » Fast installation due to preassembled complete system
- » High durability with over 10 million bending cycles



No friction due to the use of pods



Cleanroom IPA ISO Class 1 certified



High travel speed: up to 2 m/sec

CLEANVEYOR®

CLEANVEYOR® is an extremely top-class solution with a free-standing guiding system that makes full use of our

cable carrier technology and experience.

Maximum purity and hygiene!

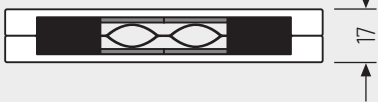
It comes as no surprise that clean rooms, processes and products are a must! Because any contamination leads to costly incidents, scrap or useless laboratory results.

CLEANVEYOR® can contribute to lowering total costs, to lead reduction of defective products.

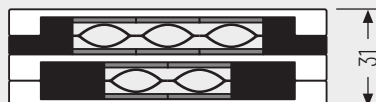
Layering example

CLEANVEYOR® supports a multi-layer structure with up to 6 layers.

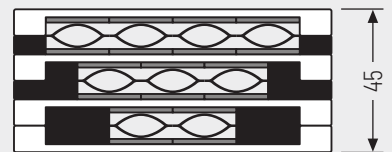
1 Layer



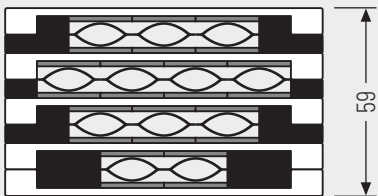
2 layers



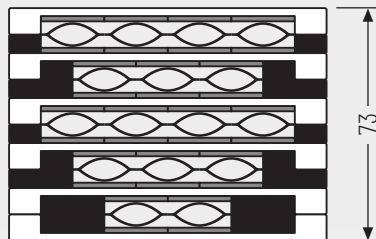
3 layers



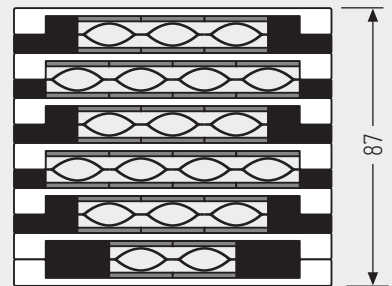
4 layers



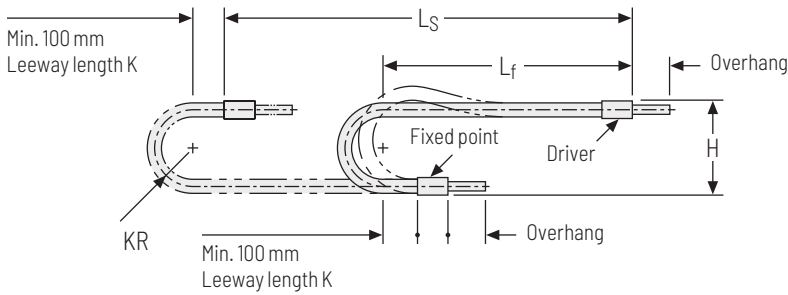
5 layers



6 layers



Unsupported arrangement

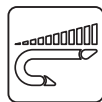


KR [mm]	Travel length* ≤ [mm]
40	1600
70	2200
100	2800
130	2800

* with an additional load of 0.4 kg/m



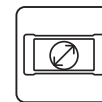
Speed
up to 2 m/s



Acceleration
up to 4 m/s²

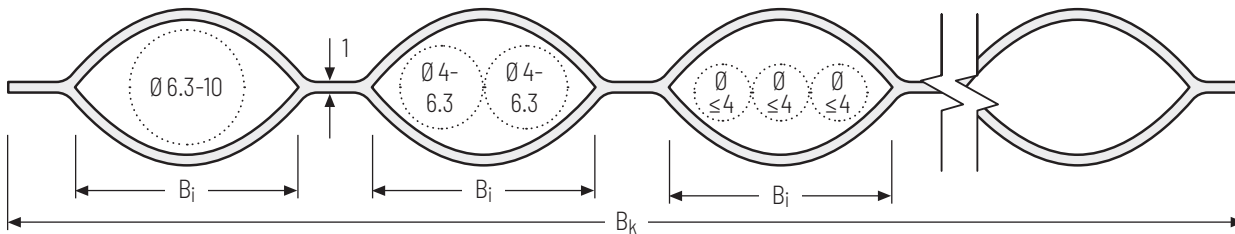


Temperature range
-10 to 80 °C



Cable-Ø
3 to 10 mm

Pod types and dimensions

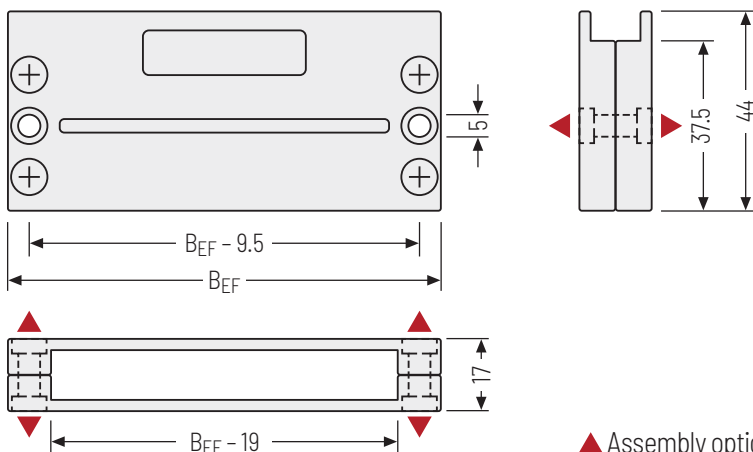


Quantity Pods	Bi [mm]*	Connection width [mm]*	Bk [mm]	Quantity Pods	Bi [mm]*	Connection width [mm]*	Bk [mm]
1 Pod	19	2.3	23.6	5 Pods	19	2.3	108.8
2 Pods	19	2.3	44.9	6 Pods	19	2.3	130.1
3 Pods	19	2.3	66.2	7 Pods	19	2.3	151.4
4 Pods	19	2.3	87.5	8 Pods	19	2.3	172.7

* Dimensions when flat without cables/hoses (closed)

Connection clamps - aluminum

The aluminum clamps can be connected **from above or below**.



Clamp type	BEF [mm]
For 2 Pods	57.2
For 3 Pods	76.3
For 4 Pods	95.4
For 5 Pods	114.5
For 6 Pods	133.6
For 7 Pods	152.7
For 8 Pods	171.8

▲ Assembly options