

Gericke

Powder Processing Equipment and Systems



Flexible collar QuickFlex



Effective dust seal
Hygienic solution
Easy to replace
Diameter 100 mm – 650 mm

Easy to install!

Gericke's QuickFlex collar includes the following components:

- Two connecting sleeves (stainless steel or carbon steel) for welding to the connection components. The connection sleeves have a special patented profile to secure the QuickFlex flexible collar.

The collar can be replaced without any tools in less than 40 seconds!

Installation:

Step 1: press the ends of the collar together.



Step 2: the collar is placed in the profile machined into the connecting sleeve.



Step 3: the steel band presses the collar into the connecting sleeve to ensure a perfect seal.



Removal:

Step 1: the flexible collar is in position.



Step 2: press the ends together to release the collar from the profile in the connecting sleeve.



Step 3: it is now easy to remove the flexible collar.



A hygienic solution

No product ledges ...

With conventional collars that are mounted with a tie strap a zone is formed between the connecting sleeve and the flexible connection where the product can accumulate. The unique design of the QuickFlex connection prevents product build up and is therefore suitable for food or pharmaceutical processes.



With clean zones – easy to use

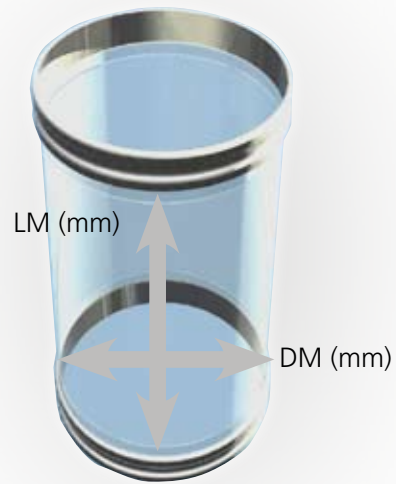
The QuickFlex makes a very effective seal, even when processing very fine powders. Maintaining clean production areas and reducing the risk of explosive atmospheres.

The fixing of the flexible collar resists pressure surges. Validation of the seal arrangement has been approved by an external consultative body.

QuickFlex collars are suitable for all pipe sizes which ensures that replacement sleeves maintain a reliable seal.

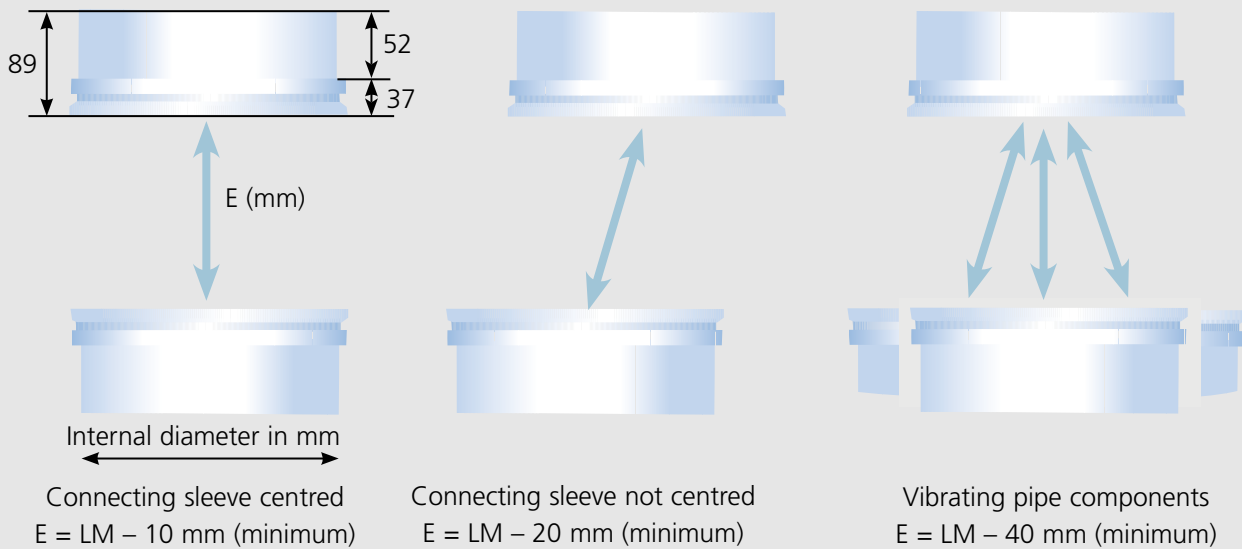


The right solution for every connection



Internal diameter of collar DM (mm)	Length of collar LM (mm)
100	150
150	150
200	200
250	200
300	200
350	200
400	200
450	200
500	200
550	200
600	200
650	200

The flexible QuickFlex collar is available in food-grade polyurethane or kevlar. Other materials are available on request. The collar is supplied in a standard length. Other lengths are also available on request.



The connecting sleeves are manufactured from stainless steel 304 or galvanised steel. They have excess length, which makes surface mounting and for accurate fitting during installation easy.

For more information on our other products, services, distributors see:
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