

TO CONNECT UPPER AND LOWER PIPEWORK SECTIONS WITH PERFECT STATIC AND DYNAMIC SEALING

TECHNICAL SPECIFICATIONS

- Connections for CIP operations and degassing
- Temperature from -40°C to +300°C
- Zero-drop permeability
- 5.5 bar pressure
- FDA and food-grade approved according to European Standard EC 1935/2004
- Resistance to acids and caustic sodas
- Anti-static (explosive environment)



The assembly is composed of two **stainless steel tubes** and a **flexible fitting**.

Thanks to its design, the **flexible fitting BFM™** can be installed and disassembled without any tool in just a few seconds ensuring a perfectly sealed connection.

The flexible fitting can be installed in-line, offset or on oscillating parts.



▶ **Hygiene:** no retention, perfect sealing



▶ **Size:** perfectly adjustable



▶ **Pressure resistance:** if an explosion occurs, the gasket tightens



▶ **Setting up:** no tool needed for disassembly

Advantages



QUICK AND EASY INSTALLATION

The installation is performed without any tool or with the help of disassembly system. The mounting operation is carried out from the inside, which reinforces the clamping process.



▶ **Assembly and disassembly without tool**



▶ **Assembly and disassembly with tool: safety**



CUSTOM MADE FLEXIBLE FITTING



▶ 4.000 mm flexible fitting



▶ Conical fitting



▶ Offset installation



▶ Stopper flexible fitting

Types of Fittings

- Diameters from 100 to 650 mm. in increments of 50 mm
- Length of the flexible fitting: 150 mm. (Ø 100 to 200)/200 mm. (Ø 250 to 650)
- Thickness of the flexible fitting: 0.5 to 1 mm. according to material
- Possibility of fittings for cleaning operations in place (CIP) and degassing



250AS



Kevlar



Camlon



LM4



Seeflex 020



Seeflex 040

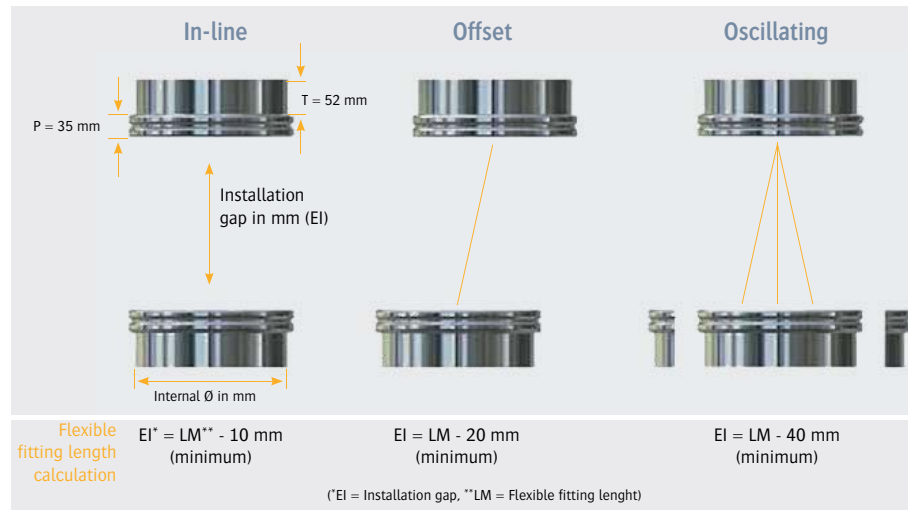


Seeflex 400w



Teflex

► FLEXIBLE FITTINGS SETTLEMENTS



Standard internal diameters in mm	Standard lengths (LM) in mm	
100	100	150
125		
150		
200		
250		
300		
350	200	
400		
450		
500		
550		
600		
650		



1 The stainless steel spigots (flanges) have 52 mm (2") long tail. They can be easily cut down or cut on an angle to suit your existing pipework (see installation instructions for more information).

2 When welding spigots, it is important to adjust the space between your pipes. Standard-length flexible connectors will be stocked and hence more easily available, and less expensive comparing with standard lengths.

3 If your application presents a risk of static electricity or implantation in ATEX zone, we recommend connecting the two BFM™ spigots to ground.

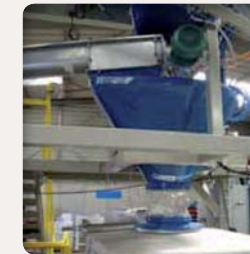
► INSTALLATIONS



Fitting below butterfly valve with vacuum resistance



Flexible fitting on vibrating sifter



Container connection



Connection between screw conveyor and sifter



Feeding of large diameter dosing unit



Tank connection for liquid



Dosing without weighing interference



Camlon flexible fitting on cement process



Pneumatic conveying feeding and vacuum resistance



Flexible fitting on atomizer



Mounting on oscillating sifter



Milk powder process