



# BFM<sup>®</sup> WEIGHING BELLOWS

The Durable,  
Transparent  
Silicone  
Alternative!



100% sealed -  
no dust leakage



Excellent abrasion  
resistance



Absorbs vibration for  
weighing accuracy



Exact fitment height  
every time



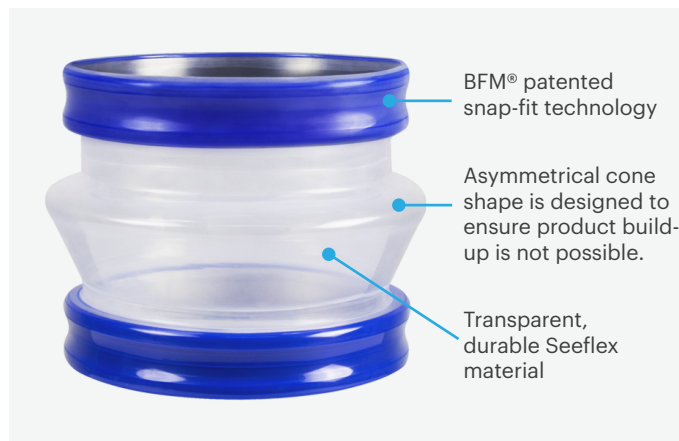
No product  
build-up



# BFM® WEIGHING BELLOWS

Weighing Bellows are used as a flexible connection between equipment featuring load cells, like dosing systems or loss-in-weight feeders and downstream mixing or packaging equipment. They are designed to minimise any transfer of vibrations on the sensitive weighing equipment below to maintain accurate weight readings. They are commonly made with silicone rubber, which is prone to tears and is also opaque, which restricts any visibility of product flow.

BFM® fitting has utilized our patented spigot and snap-fit connector system to develop an extremely durable alternative to silicone weighing bellows. The BFM® Weighing Bellows is designed with a shape that absorbs any vibrations and prevents product build-up on the sides. Manufactured from transparent Seeflex material, it is extremely strong and durable, ensuring it won't crack, tear, or rip, unlike silicone or other urethane alternatives.



## How does it work?

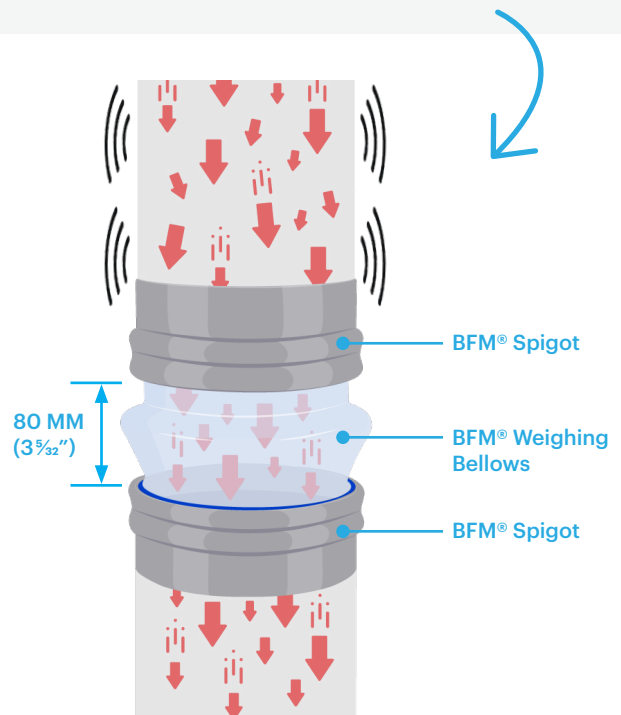
The BFM® Weighing Bellows is designed with a moulded, asymmetrical cone shape that prevents vibration transmission between equipment. This design minimises force transfer that can affect weighing machinery below it. Any downward force will be absorbed by the recessed shape resulting in a precise and accurate weight reading. The BFM® Weighing Bellows can be snapped in and out for cleaning in seconds and **will always be positioned in the perfect spot** for weighing accuracy with no future adjustments required.

### FEATURES:

- Made from strong, durable, transparent Seeflex O40E urethane alloy (3A & EU Compliant)
- Patented design provides minimal resistance to absorb vibrations/movement without affecting weighing equipment below
- Asymmetrical conical shape eliminates the possibility of product build-up inside connector, affecting weighing
- BFM® snap-fit blue-band cuff and spigot system means fast, easy installation, cleaning and replacement

### THE BFM® ADVANTAGE:

- ✓ Our Seeflex urethane is much stronger, more flexible and durable than silicone/rubber based products that have a weak abrasion resistance and tear easily
- ✓ 100% seal of the BFM® fitting system is better than anything else in the market (no hose clamps to leak!)
- ✓ Snap-fit installation system makes it faster and easier to take out, clean and replace than any other connector, and ensures **exact fitment height every time!**



### THINGS TO KNOW BEFORE INSTALLING:

- You will need to have BFM® Spigots of the same diameter welded or clamped to the inlet/outlet pipes of your equipment for the BFM® Weighing Bellows to snap into.
- The Spigots need to be welded to your equipment with exactly 80mm (3 1/2") installation gap (distance between both spigots where the connector will sit).

Go to [www.bfmfitting.com](http://www.bfmfitting.com) for more information, or contact your local BFM® Distributor

### AVAILABLE SIZES (LENGTH IS 80MM):

Diameter:	Part No:
Ø100MM	305216
Ø150MM	305218