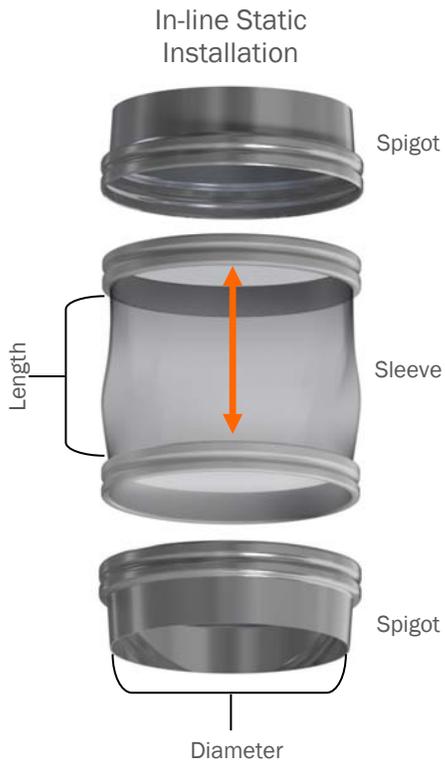


# MEASURING FOR A BFM<sup>®</sup> FITTING

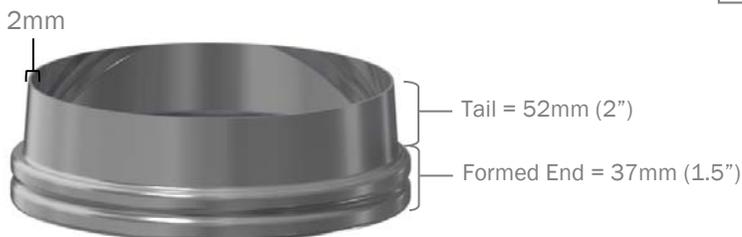


## BFM fitting Inline Static Equipment

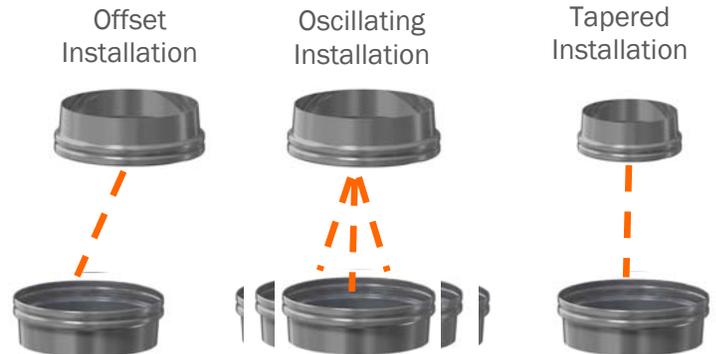
1. Determine the diameter of the inlet and outlet connection points. This will be the diameter for the spigots and sleeves required. Custom connections available. (See note B)
2. Determine what the weld points will be. Weld points are where you will weld the spigots to the existing connection points.
3. Measure the total distance from the top weld point to the bottom weld point.
4. For a standard butt weld, (i.e. spigots untrimmed), take the total distance between the weld points and subtract 6.5", which allows for .5" sleeve compression. This is the length of the sleeve required. (See note C)
5. For non-standard lengths, either the tails of the spigots can be shortened or existing connection points can be adjusted. (See note D)
6. Contact Powder-Solutions, Inc. with any questions, special requirements, or to place an order.

## Notes

- Length and Diameter measurements are in millimeters, converted to the nearest whole inch.
- Diameter: the minimum diameter is 4". 5" diameter is available, and beyond that only even values are available, going from 6" to 64". Custom fabrications such as tri-clamp or flanged ends are available.
- Sleeve length: the minimum sleeve length is 80mm (3"), then 100mm (4") and increasing in 50mm (2") increments.
- Standard spigot lengths are 3 1/2" long. You can trim up to 1 1/2" off the tail of each spigot. Trimming any closer to the formed end of the spigot may result in deformation.
- 4", 5", and 6" spigots are 1.5mm thick. 8" and larger are 2mm thick. Tails have a tapered profile.



## Special Applications



Several site variables can impact the proper BFM fitting selection for offset, oscillating and tapered applications. Contact [sales@powder-solutions.com](mailto:sales@powder-solutions.com) or call 877-236-3539 for assistance.