

# DRAFT

## UFS Corporation

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# Installation Reference

## Topic: Metric 50mm Bolt Flange

Please read all the instructions listed below carefully to familiarize yourself with the project before attempting to perform any of the work or unpacking any further.

### Required Materials

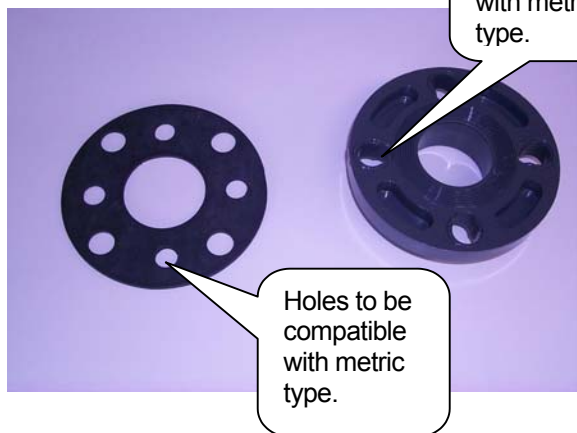
- M12 Hardware
- 5/8 Flat Washers
- Metric Gasket
- Shell with metric flange

### Required Tools

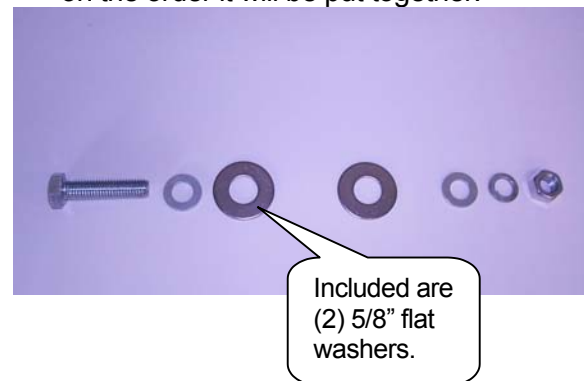
- 5/8 Torque Wrench
- 5/8 Wrench

In order to fit the 50 mm bolt flange we had to modify the US flange and gasket. The US flange and gasket is now universal. Below are some photographs on how to install to the metric 50mm bolt flange.

#### 1. Metric Flange and Gasket.



#### 2. The hardware on how it is put together may be confusing. The picture will detail on the order it will be put together.



3. Once ready to assemble make sure seam of shell is directed towards the floor. Begin to put together the manifold gasket and flange. The flange will be glued onto shell so it will not be loose. Be sure that the gasket is properly seated or it will leak.
4. As shown in the hardware picture we included two extra flat washers. We included these because we believe

that it would spread the torque force evenly around metric flange.

5. When ready to tighten the flanges together torque to only 25-30 FT Pounds. By tightening too much may cause the PVC to crack or be overly stressed.

***For more information*** see the original manual that came with the equipment or call UFSc at the phone number shown above.