

Special seals in white ePTFE with centering fins

The **plane seals** of a flanged fitting needs to be always well centered in order to not affect the cross-section of the channel. This is not always easy to achieve, as the normal operation for the positioning of such seals is done on sight with visual reference to the external dimension of the support folder.



So, in order to simplify such operation, we have upgraded our components offer with a new seal type, characterized with two perforated fins positioned in correspondence with the passage of the bolts and with an angle of 180° respective to each other. These fins allows for an easy and fast positioning operation of the seal in the exact position during the assembly procedure.

These seals are made of **white ePTFE**, giving them high chemical resistance both to acid and alkaline whilst maintaining a very high purity grade. These features make them fitted to be used in standard chemical but also in high-

purity applications, both for **PVDF-UHP** and **PP-HP** pipelines.

The most peculiar feature of the **white ePTFE** seals is the compressed zone of 3mm length which prevents any leakage, even for gases. Its dimensions make them usable with two different materials, PVDF and PP. The size range available for the PVDF line extends from DE 20mm to DE 315mm PN 16bar, and DE 90mm also to DE 315mm for PN 10bar. Such dimensions are valid also for the ANSI 150 reference with exception of the sizes DE 140/180/280mm. For the PP line instead, the sizes ranges from DE 20mm to DE 315mm PN 10bar with the exception for the ANSI 150 of the sizes DE 140/180/280mm.

Our **ePTFE centering finned seals** guarantees easy assembly procedure and the maintenance of full cross-section at the same time.

All you need is Hürner