

MECO OFS

HEAVY-DUTY SHAFT SEALS



MECO's OFS-series seals provide effective sealing of solids, liquids, vapors and gases in a variety of applications.

The OFS seal is particularly suited to top-entry agitator shafts, where long, cantilevered shafts can exhibit high runout and angular misalignment.

The OFS is simple to install, and requires no flush or purge. The seal can be built with no elastomers, permitting its use with a wide variety of aggressive chemistries.



Split OFS seal on 3½" top-entry agitator

The OFS seal will permit significant axial shaft motion, making it ideal for applications where there is shaft float and thermal expansion. They serve well in high-temperature and high-speed installations where double-face seals can overheat and fail.



The OFS is available unsplit or fully-split, and in a wide variety of materials combinations for maximum compatibility with acids, bases and aromatic hydrocarbons.

OFS seals excel in vacuum environments, often cutting process times in half, due to increased vacuum containment.

Typical Drawing: <http://www.mecoseal.com/cs2543.pdf>



MECO CUSTOM ENGINEERED SHAFT SEALS

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