

MIXER & AGITATOR SEALS

PMA SERIES

Stationary Ring: Carbon/SIC/TC

Rotary Ring: SIC/TC

Secondary Seal: VITON/PTFE/PTFE Encapsulated VITON

Springs & Other Parts: AISI 304/AISI 316



LIMIT OF APPLICATIONS

Temperature
 Max. 210 C

Pressure
 35 Bar

Speed
 4000 RPM



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The PMA Seals are designed for handling severe services including products emitting toxic vapours during reaction process. The design incorporates bearing located very close to the seal. This standard feature effectively arrests the shaft whip for smooth and trouble free operation enabling enhanced seal life. The cooling jacket, also a standard feature, helps to maintain cool environment around the seal. Large clearance between rotating shaft/sleeve and mating ring permits higher deflection of the shaft, invariably associated with top entry agitators.