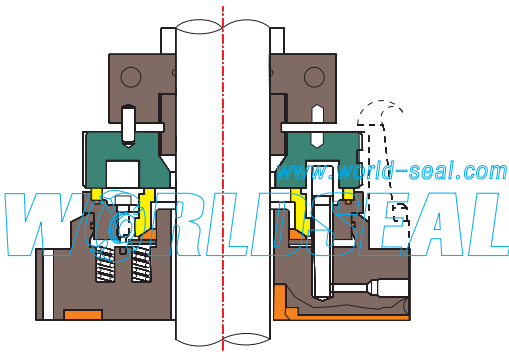


Mixer And Agitator Seal Catalogue

The mixer and agitator seal are mechanical seals which used in the mixer and agitator. Agitator is the key equipment in chemical, petrochemical, pharmaceutical industry. Agitator has lots difference with ordinary rotary machine, like axial run out, lubrication, etc. Agitator and mixer seals must design according to these differences.

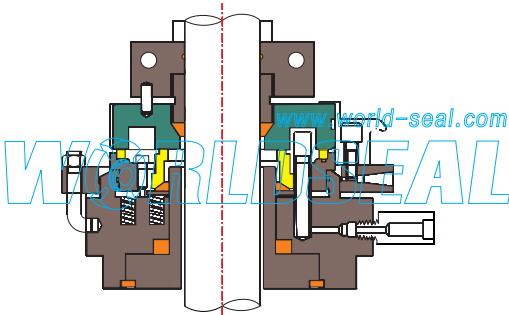
World seal (www.world-seal.com) is the leading mixer and agitator seal designer and manufacturer in the world. Our products can replace worldwide famous manufacturer's mixer and agitator seals, we can also design and manufacture according to customers' requirement.

MA-J01/J02



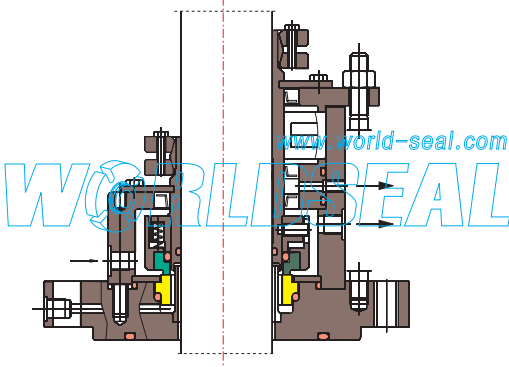
Temperature: $-25^{\circ}\text{C}\sim 230^{\circ}\text{C}$
Pressure: $\leq 4.1\text{MPa}$
Speed: $\leq 1000\text{rpm}$

MA-J03



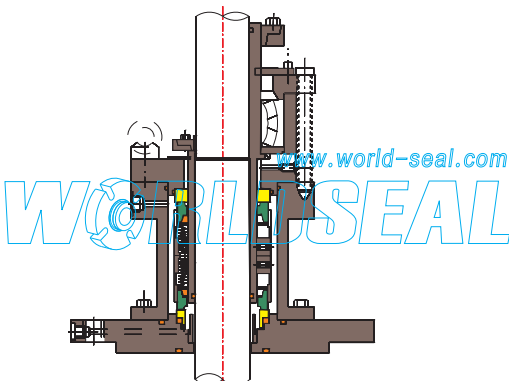
Temperature: $-25^{\circ}\text{C}\sim 230^{\circ}\text{C}$
Pressure: $\leq 4.1\text{MPa}$
Speed: $\leq 1000\text{rpm}$

MA-J04/J05



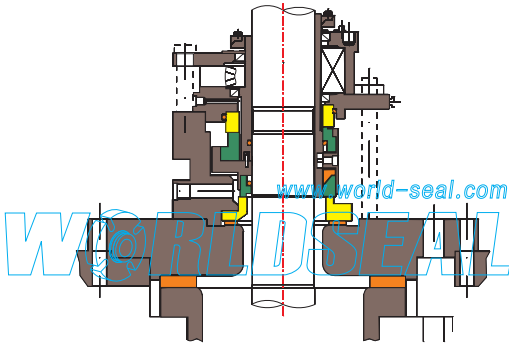
Temperature: $-60^{\circ}\text{C}\sim 260^{\circ}\text{C}$
Pressure: $\leq 0.6\text{MPa}$
Speed: $\leq 1000\text{rpm}$

MA-J06/J07



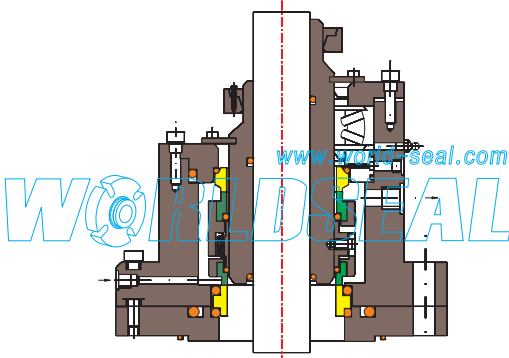
Temperature: $-60^{\circ}\text{C}\sim 260^{\circ}\text{C}$
Pressure: $\leq 1.6\text{MPa}$
Speed: $\leq 1000\text{rpm}$

MA-J08/J09



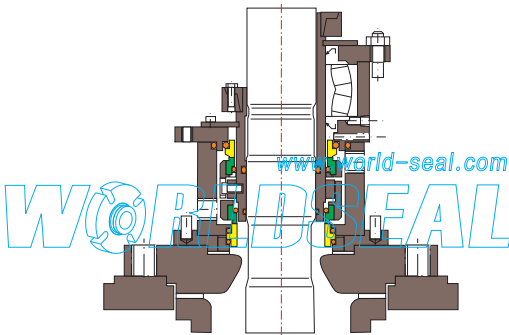
Temperature: $-60^{\circ}\text{C} \sim 260^{\circ}\text{C}$
Pressure: $\leq 1.6\text{MPa}$
Speed: $\leq 1000\text{rpm}$

MA-B01



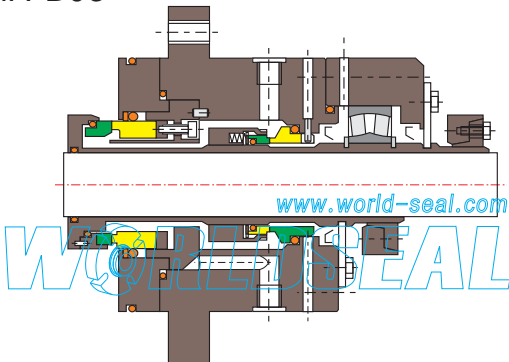
Temperature: $-30^{\circ}\text{C} \sim 200^{\circ}\text{C} / -80^{\circ}\text{C} \sim 350^{\circ}\text{C}$
Pressure: $\leq 2.5\text{MPa} / \leq 4\text{MPa}$
Speed: $\leq 5\text{m/s}$

MA-B02



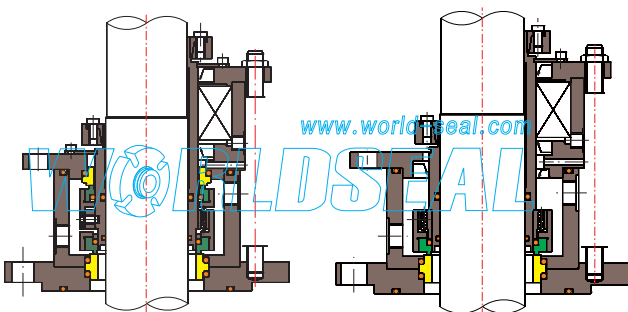
Temperature: $-30^{\circ}\text{C} \sim 200^{\circ}\text{C} / -80^{\circ}\text{C} \sim 350^{\circ}\text{C}$
Pressure: $\leq 0.6\text{MPa} / \leq 1.6\text{MPa}$
Speed: $\leq 2\text{m/s}; \leq 5\text{m/s}$

MA-B03



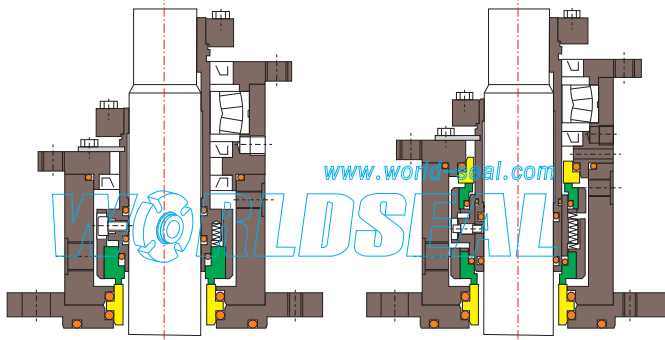
Temperature: $-30^{\circ}\text{C} \sim 200^{\circ}\text{C} / -80^{\circ}\text{C} \sim 350^{\circ}\text{C}$
Pressure: $\leq 0.6\text{MPa} / \leq 1\text{MPa}$
Speed: $\leq 10\text{m/s}; \leq 20\text{m/s}$

MA-B04



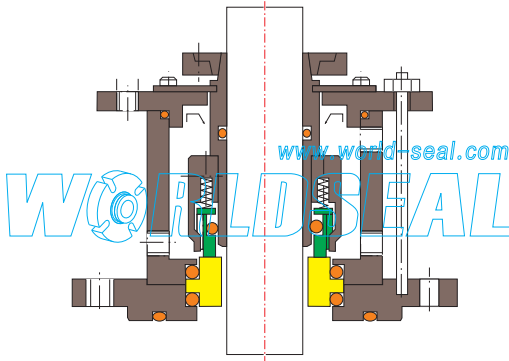
Temperature: $-30^{\circ}\text{C} \sim 200^{\circ}\text{C} / -80^{\circ}\text{C} \sim 350^{\circ}\text{C}$
Pressure: $\leq 0.6\text{MPa} / \leq 1.6\text{MPa}$
Speed: $\leq 2\text{m/s}; \leq 5\text{m/s}$

MA-B05



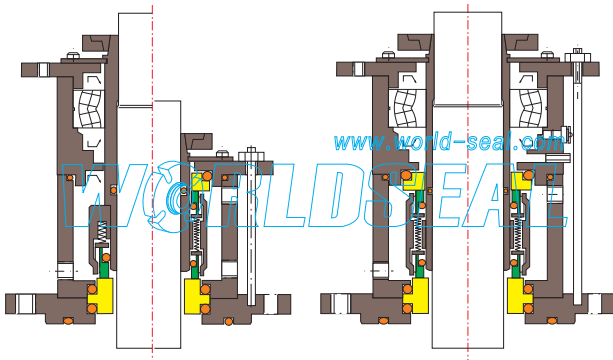
Temperature: $-30^{\circ}\text{C} \sim 200^{\circ}\text{C} / -80^{\circ}\text{C} \sim 350^{\circ}\text{C}$
Pressure: $\leq 0.6\text{MPa} / \leq 1.6\text{MPa}$
Speed: $\leq 2\text{m/s}; \leq 5\text{m/s}$

MA-U01



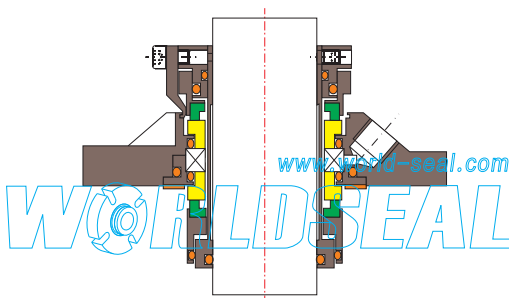
Temperature: $-30^{\circ}\text{C} \sim 205^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$ (shaft diameter $\leq 75\text{mm}$)
 $\leq 1.6\text{MPa}$ (shaft diameter $> 75\text{mm}$)
Speed: $\leq 25\text{m/s}$

MA-U02/U03/U04



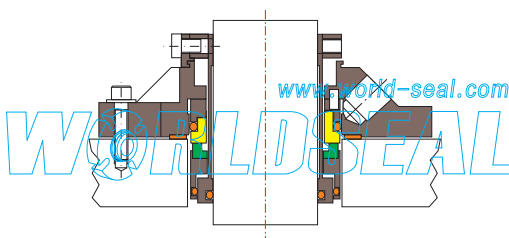
Temperature: $-30^{\circ}\text{C} \sim 205^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$ (shaft diameter $\leq 75\text{mm}$)
 $\leq 1.6\text{MPa}$ (shaft diameter $> 75\text{mm}$)
Speed: $\leq 25\text{m/s}$

MA-A01



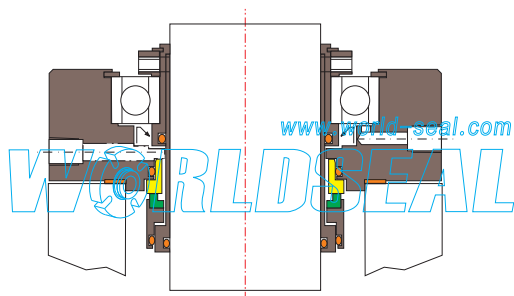
Temperature: $-30^{\circ}\text{C} \sim 220^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$
Speed: $\leq 25\text{m/s}$

MA-A03



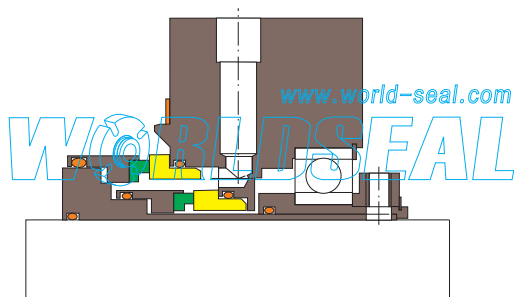
Temperature: $-30^{\circ}\text{C} \sim 220^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$
Speed: $\leq 25\text{m/s}$

MA-A04



Temperature: $-30^{\circ}\text{C}\sim 220^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$
Speed: $\leq 25\text{m/s}$

MA-A05



Temperature: $-30^{\circ}\text{C}\sim 220^{\circ}\text{C}$
Pressure: $\leq 2.1\text{MPa}$
Speed: $\leq 25\text{m/s}$

TECHANIAL INFORMATION ABOUT AGITATOR AND MIXER SEAL