



Fusion “Pro Series” Gearbox Quick Reference



General:

Minimum Service Factor: 1.5 (AGMA Class II)

Gears: Bronze (single stage helical reduction)

Housing Options:

-Cast Iron (painted units)

-300 Series Stainless (all stainless units)

Input:

All units come with NEMA C face inputs for a wider selection of motors and ease of replacement. Jack screws included in mounting flange to aid in removal of motors that have been in corrosive environments.

Gaskets included between motor and gearbox for washdown service.

Outputs:

NEMA C face output with solid shaft. Flexible coupling between gearbox output and bearings provide additional service life and isolation between the gearbox shaft and mixer shaft loads. Gasket seal between gearbox and bearing housing for washdown service.

Lubrication:

Grade: AGMA #4

Quantity: 14oz

Standard Oil: Full Synthetic

Optional Oil: H1 FDA (included with stainless)

Change Interval: Based on usage, typically every 3-5 years