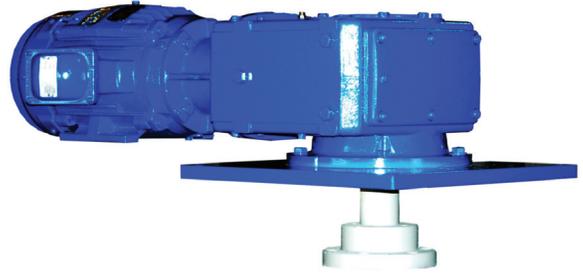


## HIGH QUALITY AND TIME-PROVEN MECHANICAL AGITATION



### MA-RG-C

The MA-RG-C horizontal agitator uses a triple reduction helical bevel gearbox driven by a C-face motor with a close coupling style. This variation also features a base plate instead of a mounting skid, reducing the overall height.

### Impellers

Impellers are available with flat blades (radial flow), contour blades (axial flow) and canted blades (radial/axial flow). The impellers are sized according to tank volume and expected duty. Active mud system compartments such as solids removal sections, mud mixing sections, and slug pits which need a higher shear force to produce immediate mixing, are another consideration in impeller sizing.

### Shafts

Several types of shafts are offered. Mild steel shafts are cut to length and joined to the gearbox output shaft with a rigid coupling. Solid shafts are keyed at the bottom for adjustment of impeller height. Hollow pipe shafts are available on select models for use in deep tanks. They are supplied in flanged sections and bolted together making them ideal when lifting height is limited.

Contact your NOV sales representative for selection and size based on tank geometry for optimal mixing and suspension in each compartment.

### Features

- Explosion proof motors & starters (optional)
- Provides optimal mixing
- Triple reduction helical gearbox
- Baseplate mounted & motor direct mounted

### Benefits

- Can be used in a variety of locations
- Lowers mud cost
- Quiet, efficient, low operational temperature
- Small footprint
- Requires less headroom

## Nominal Specifications and Dimensions

Model	hp/kW	Length	Width	Height	Weight <i>(less the shaft and impeller)</i>
MA-3RG-C	3 hp (2.2 kW)	NEMA: 34 ½ in (876 mm)	NEMA: 17 in (432 mm)	NEMA: 11 ⅛ in (283 mm)	340 lb (154.2 kg)
MA-5RG-C	5 hp (3.7 kW)	NEMA: 37 ½ in (952 mm)	NEMA: 17 in (432 mm)	NEMA: 11 ¼ in (286 mm)	351 lb (159.2 kg)
MA-7.5RG-C	7.5 hp (5.6 kW)	IEC: 40 ⅞ in (1019 mm)	IEC: 16 in (407 mm)	IEC: 12 ⅝ in (321 mm)	481 lb (218.2 kg)
MA-10RG-C	10 hp (7.5 kW)	NEMA: 45 ½ in (1156 mm)	NEMA: 21 in (533 mm)	NEMA: 13 ⅜ in (341 mm)	685 lb (311 kg)
MA-15RG-C	15 hp (11.2 kW)	NEMA: 50 ½ in (1283 mm)	NEMA: 22 in (559 mm)	NEMA: 14 ¾ in (375 mm)	839 lb (381 kg)