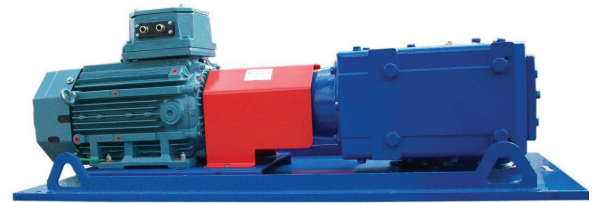


HIGH QUALITY AND TIME-PROVEN MECHANICAL AGITATION



MA-RG-LP

The MA-RG-LP agitator offers a lower profile version of the MA-RG. This is accomplished by using a base plate instead of the mounting skid to reduce the overall height. Maintenance and reliability are maximized by the triple reduction, helical bevel gearbox driven by an explosion proof motor.

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
- 95% mechanical efficiency

Benefits

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

Nominal Specifications and Dimensions

Model	hp/kW	Length	Width	Height	Weight (less the shaft and impeller)
MA-7.5RG-LP	7.5 hp (5.6 kW)	IEC: 48 ½ in (1232 mm)	IEC: 23 in (584 mm)	IEC: 15 ½ in (383 mm)	737 lb (334 kg)
MA-10RG-LP	10 hp (7.5 kW)	IEC: 52 in (1321 mm)	IEC: 23 in (584 mm)	IEC: 15 11/16 in (398 mm)	941 lb (427 kg)
MA-15RG-LP	15 hp (11.2 kW)	NEMA: 51 ¼ in (1302 mm)	NEMA: 23 in (584 mm)	NEMA: 17 in (432 mm)	987 lb (448 kg)
MA-20RG-LP	20 hp (14.9 kW)	NEMA: 56 in (1422 mm)	NEMA: 26 in (660 mm)	NEMA: 16 ¾ in (413 mm)	1243 lb (564 kg)
MA-25RG-LP	25 hp (18.6 kW)	IEC: 67 in (1702 mm)	IEC: 30 in (762 mm)	IEC: 17 ¾ in (451 mm)	1965 lb (891.3 kg)
MA-30RG-LP	30 hp (22.4 kW)	NEMA: 67 in (1702 mm)	NEMA: 30 in (762 mm)	NEMA: 17 ¾ in (451 mm)	2055 lb (932.1 kg)