

# Side Entry Agitators | Volume up to 30.000l

## Model series SEA1

Side entry agitators are suitable for stirring, homogenizing or keeping in suspension of liquids inside small to large storage tanks where a top entry agitators are not applicable.

### Characteristics:

- Homogenizing, keeping in suspension, heat transfer or keeping liquids moving
- Buffer tanks and some middle sized mixing tanks
- Viscosities depending on the application
- Pressure: Atmospheric, Vacuum and under pressure max. 10 bar(g)
- Temperature -20 °C to 150 °C



Motor power	0,37kW – 15kW / till 400 rpm
Mounting flange	250 mm
Mixing Shaft	Ø50 – Ø100mm / L=300 – 1.000mm
Sealings	Mechanical seal, compression gasket
Mixing elements	Propellor with 3 or 4 blades
Materials	Stainless Steel 304/316 L, Hastelloy, (Super) Duplex, Titanium, Carbon Steel
Coatings	C3, C4, C5 / RAL5010, RAL1013 or customer reference
Surface quality wet parts	2B-finished or grinded until Ra < 0,8 µm, or coated with HALAR®, PTFE, PU, or rubberized
ATEX Explosion protection	Ex zone (gas) 0, 1, 2, or (dust) 20, 21, 22 and Non-Ex version Nobo certificated