

# Top Entry Agitators | Volume up to 1.000l

## Model series TEA1

These light top entry agitators are very useful in small tanks, open vessels, IBC tanks and drum vessels. This kind of agitators can be applied in the food-, chemical- and coating industry, but also in the dairy and pharma industry. Also they are applied in (mobile) column mixers.



### Characteristics:

- Fluids which are easily mixed or need to be mixed up and kept homogeneous.
- Portable format
- Small tank volumes  $\leq 1.000l$
- Viscosities depending on the application
- Atmospheric tanks or vessels



Motor power	0,12kW – 3kW / 750rpm till 3.000rpm
Mounting flange	Ø160mm-250mm / square / with brackets
Mixing Shaft	Ø12 – Ø50mm / L=400 – 1.200mm
Sealings	Lipseal, O-ring, V-ring
Mixing elements	Pitchblade / propeller / impeller / dispersing disc / stator
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 $Ra < 0,8 \mu m$ , 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