

Bottom Entry Agitators | Volume > 15.000l

Model series BEA3

These heavy duty bottom entry agitators are the best fit for applications like homogenizing, flocculation, suspending, stirring, and heat transporting. This kind of agitators are useful when top entry agitators are not applicable due to insufficient installation space. The BEA3 models are applied for agitating products like chemicals, waste water, dairy, bio oil, slurry and other liquids.

Characteristics:

- Slow rate stirring process
- Big tank volumes $\geq 15.000l$
- Viscosities up to approx. 35.000cP
- Mixing shaft length up to approx. 1.500mm
- Dismountable mixing shafts
- Double bearing housing
- Pressure: Atmospheric, Vacuum and under pressure max. 10 bar(g)



Motor power	0,75 kW – 90 kW
Mounting flange	Ø250mm
Mixing Shaft	Ø60 – Ø120mm / L=800 – 1.500mm
Sealings	Double mechanical seal
Mixing elements	Pitchblade / propeller / impeller / anchor / Z
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