

Bottom Entry Agitators | Vol. 5.000l ≤ 15.000l

Model series BEA2

These bottom entry agitators are the best fit for applications like suspending, mixing, to disperse and emulsify liquids. This kind of agitators are useful when top entry agitators are not applicable due to insufficient installation space. The BEA-1 models are applied for agitating products like soup, sauces, yoghurt, pasta's, chemicals and waste water.



Characteristics:

- Heavier operating conditions in the mixing process
- Tank size volumes 5.000 15.000l
- Viscosities up to approx. 100.000cP
- Double bearing housing
- Pressure: Atmospheric, Vacuum and under pressure max. 10 bar(g)
- Temperature -20 °C to 150 °C



Motor power 0,55kW – 45kW

Mounting flange Ø250mm

Mixing Shaft Ø60–Ø120mm / L=200 – 1.000mm

Sealings Double mechanical seal

Mixing elements Pitch blade / propeller / impeller / anchor / UZ

Materials Stainless Steel 304/316 L, Hastelloy, Duplex, Super Duplex, Titani-

um, 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