

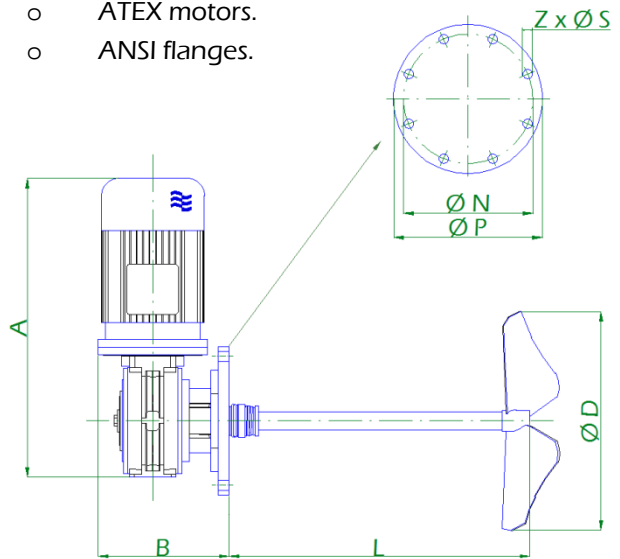
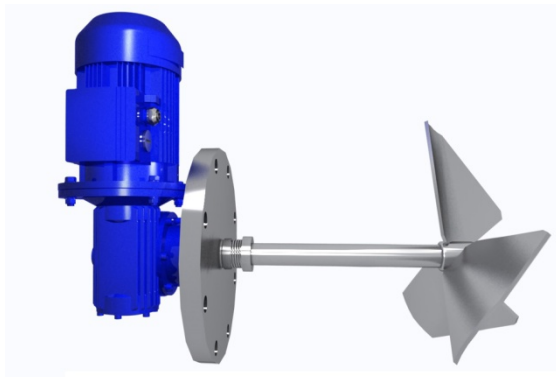
The HPS3 series are side entry mixers. They are very appreciate in wine industry, breweries, dairies, and mainly in big volume storage tanks from 10 to 500 m<sup>3</sup>, or even more, to keep non viscous liquids homogenously. A mechanical seal, normally silicon carbide/viton, ensures a leakage free work. The propeller is a 3 blades axial profile type S. Standard execution has a stainless steel DIN fixation flange. As option the mixer can be performed with an additional emergency sealing flange to avoid liquid leakages in case of any damage in the mechanical seal, until the seal can be repaired. A more sophisticated system, allows to do maintenance works (sealing change) without the need of emptying the tank.

### Main features:

- For tanks 10 – 500 m<sup>3</sup>
- Motor power: 0,75 kW to 7,5 kW.
- Running speed 200 rpm.
- 3 blades axial profile diameters 400 to 660 mm.
- Silicon carbide mechanical seal.
- Shaft and propeller AISI 316, AISI 304.

### Optional extras:

- Emergency sealing flange.
- Full tank maintenance device.
- Food industry execution, polished.
- ATEX motors.
- ANSI flanges.



Model	Power kW	Speed rpm	A	B	D	L	N	P	ZxS	Weight kg
HPS3-05 16 B 40	0,75	200	306	235	400	550	210	250	8x18	40
HPS3-07 16 B 45	1,5	200	380	236	450	600	240	285	8x22	55
HPS3-08 16 B 50	2,2	200	436	288	500	650	295	340	8x22	85
HPS3-09 16 B 54	3	200	452	298	540	690	295	340	8x22	85
HPS3-11 16 B 60	5,5	200	618	354	600	750	350	395	12x22	150
HPS3-12 16 B 66	7,5	200	635	354	660	810	350	395	12x22	165

Dimensions in [mm].

Due to our policy of constant improvement, shown values can be changed.