

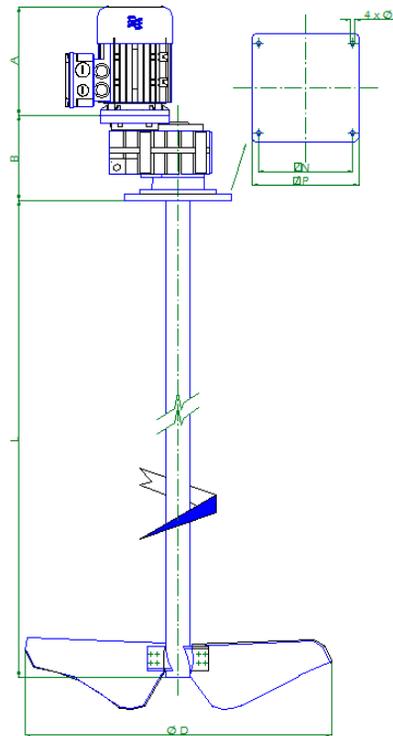
VFR3 flocculators have three blades axial profile S type. That profile performances a great pumping volume at low speed with a quite low absorbed power. They are suitable for big tanks, and can be optionally equipped with a lantern and any type of sealing, like stuffing box, dry or refrigerated mechanical seals, hydraulic labyrinth, etc. The VFR3 are custom made mixers, and each of them is studied and designed for their specific application. Reducer gears may be helical gears type, or parallel shaft. Longer than 6 meter shafts may be executed in two or more pieces. VFR3 mixers can have two or more propellers on the shaft. Flow direction and turning sense can be chosen.

Main features:

- Flocculation.
- Motor power: 0,18 kW to 15 kW.
- Running speed 5 to 50 rpm.
- 3 blades axial profile S type, diameters 400 to 4000 mm.
- Shaft length up to 12000 mm.
- Shaft and propeller AISI 316, AISI 304 carbon steel, rubber coated, special alloys.

Optional extras:

- AISI 316 or coated plate with oil seal.
- Food industry execution, polished.
- ATEX motors.
- DIN or ANSI flanges.
- Lantern with sealing: stuffing box, mechanical seal, hydraulic labyrinth.



VFR3 flocculator with parallel shaft gear.

Model	Power kW	Speed rpm	A	B	C	D	L	N	P	S	Weight kg
VFR3-											
VFR3-	Data according to specific requirements of each application .										

Dimensions in [mm].

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

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