



Propeller stirrer, 4-bladed

Standard stirring element. For drawing the material to be mixed from the top to the bottom. Local shearing forces. Generates axial flow in the vessel. Used at medium to high speeds.

Propeller stirrer, 3-bladed

Flow-efficient design. For drawing the material to be mixed from the top to the bottom. Minimum shearing forces. Used at medium to high speeds.

Turbine stirrer

For drawing the material to be mixed from above. Generates axial flow in the vessel. Minimum danger of injury when contact is made with vessel. Minimum shearing forces. Used at medium to high speeds.

Dissolver stirrer

Radial flow, for drawing the material to be mixed from the top and the bottom. High turbulence, high shearing forces. Particle reduction. Used at medium to high speeds.

Centrifugal stirrer

Two-bladed, blades open with increasing speed. For stirring in round vessels with narrow necks. Effect is similar to that of a 4-bladed propeller stirrer. Medium to high speeds required.

Paddle stirrer

Tangential flow, minimum turbulence, good heat exchange, gentle treatment of product. Used at low to medium speeds.

Anchor stirrer

Tangential flow, high shearing rate at edges, minimum deposits on the vessel wall. Used at low speeds. Polymer reactions, even distribution of high mineral contents in liquids. The ideal stirrer for medium to highly viscous fluids.

	Ident. No.	Stirrer Ø	Shaft Ø	Shaft length	Max. speed	RW 16 basic	EUROSTAR digital	EUROSTAR power basic / power control-visc / P1	EUROSTAR power control-visc P4 / P7	RW 20 digital	RW 28 basic	RW 47 D
Propeller stirrer, 4-bladed												
R 1342	0741000	50 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		•
R 1345	0741300	100 mm	8 mm	540 mm	800 rpm			•	•		•	•
R 2302	0739000	150 mm	13 mm	800 mm	600 rpm							•
Propeller stirrer, 3-bladed												
R 1381	1296000	45 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		
R 1382	1295900	55 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		
R 1385	0477700	140 mm	10 mm	550 mm	800 rpm						•	•
R 1388	0477800	140 mm	10 mm	800 mm	400 rpm						•	•
R 1389 (PTFE-coated)	2343600	75 mm	8 mm	350 mm	800 rpm	•	•	•	•	•		
Turbine stirrer												
R 1311	2332900	30 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		
R 1312	2333000	50 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		
R 1313	2333100	70 mm	10 mm	400 mm	800 rpm						•	
Dissolver stirrer												
R 1300	0513500	80 mm	8 mm	350 mm	2.000 rpm			•	•	•	•	
R 1302	2387900	100 mm	10 mm	350 mm	1.000 rpm						•	•
R 1303	2746700	42 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		
Centrifugal stirrer												
R 1352	0756900	60 / 15 mm	8 mm	350 mm	2.000 rpm	•	•	•	•	•		
R 1355	1132700	100 / 24 mm	8 mm	550 mm	800 rpm						•	•
Paddle stirrer												
R 1375	0757700	70 mm	8 mm	550 mm	800 rpm			•	•		•	•
R 1376	0757800	150 mm	10 mm	550 mm	800 rpm						•	•
R 2311	0739500	150 mm	13 mm	800 mm	600 rpm							•
Anchor stirrer												
R 1330	2022300	45 mm	8 mm	350 mm	1.000 rpm	•	•	•	•	•		
R 1331	2022400	90 mm	8 mm	350 mm	1.000 rpm			•	•		•	•
R 1333	2747400	150 mm	10 mm	550 mm	800 rpm						•	•

Note: Recommended stirring elements are marked with a dot.