BuddeMix Mini

Our proven BuddeMix stirring system in a mini version. The special hollow disc stirrer is suitable for low to medium viscous fluids, stirs gentle and effective even at slow stirring speed. Short operation times as the entire contents of the vessel are mixed quickly.

Available upon request:
- customised shaft length
- material certificate 3.1B

Type	Material no.	Length mm	Stirrer Ø mm	Shaft Ø mm	Code-No.
BuddeMix Mini 30	1.4404	350	35	8	40 26446 00806 2

Gas injection stirrers BR for volumes up to 10 L

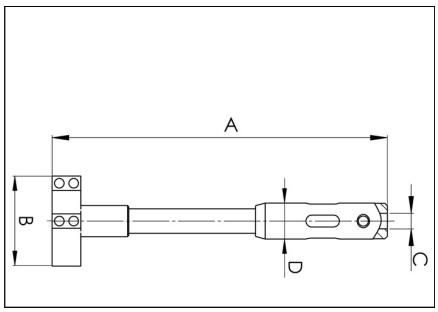
Gas injection stirrers considerably shorten reaction times compared to conventional stirring systems. During clockwise rotation, a vacuum is created behind the 45-degree bevels of the propeller. This vacuum has an enormous suction effect, meaning gas is forced quickly into the medium through the hollow shaft.

Suitable for BUK with a shaft diameter of 7mm. Alternative sizes or materials available upon request.

Type	Material no.	Diameter	Length	Volume max.	Code-No.
BR 1	1.4435 (AISI 316L)	25 mm	80 mm	500 ml	40 26446 00263 3
BR 1	1.4435 (AISI 316L)	25 mm	105 mm	750 ml	40 26446 00264 0
BR 1	1.4435 (AISI 316L)	25 mm	162 mm	1000 ml	40 26446 00265 7
BR 2	1.4435 (AISI 316L)	38 mm	162 mm	1000 ml	40 26446 00271 8
BR 2	1.4435 (AISI 316L)	38 mm	187 mm	2000 ml	40 26446 00272 5
BR 2	1.4435 (AISI 316L)	38 mm	240 mm	3000 ml	40 26446 00273 2
BR 3	1.4435 (AISI 316L)	60 mm	240 mm	5000 ml	40 26446 00276 3
BR 3	1.4435 (AISI 316L)	60 mm	285 mm	10000 ml	40 26446 00277 0

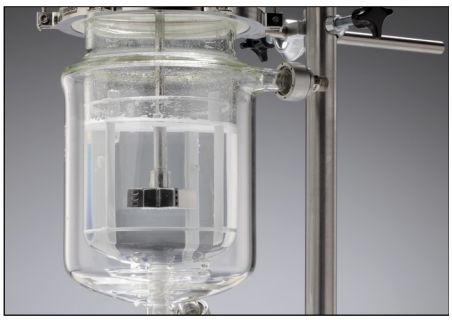
Dimensions of BR

Type	A	B	C	D
BR 1	80 mm	Ø 25 mm	Ø 7 mm	Ø 18 mm
BR 1	105 mm	Ø 25 mm	Ø 7 mm	Ø 18 mm
BR 1	162 mm	Ø 25 mm	Ø 7 mm	Ø 18 mm
BR 2	162 mm	Ø 38 mm	Ø 7 mm	Ø 18 mm
BR 2	187 mm	Ø 38 mm	Ø 7 mm	Ø 18 mm
BR 2	240 mm	Ø 38 mm	Ø 7 mm	Ø 18 mm
BR 3	240 mm	Ø 60 mm	Ø 7 mm	Ø 18 mm
BR 3	285 mm	Ø 60 mm	Ø 7 mm	Ø 18 mm



Application examples for gas injection stirrers type BR

These pictures show the function of gas injection stirrers. At various rotation speeds, gas injection stirrers provide considerably greater gas absorption than a disk stirrer. This is visible by the increasing volume of the fluid. Additionally, gas injection stirrers create smaller gas bubbles which crucially increase the active surface area. This facilitates reaction between substances, resulting in shorter production times.



Gas injection stirrer BR 0 rpm.

Gas injection stirrer BR 500 rpm.

Gas injection stirrer BR 1000 rpm.