

SDB

SEDNA Bioreacting Impeller



• Features


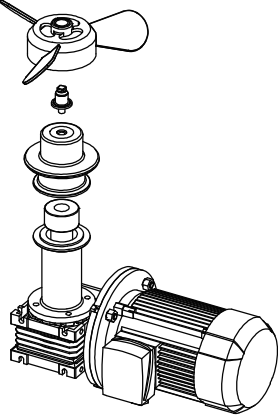
저속의 RPM에서 사용되며 낮은 전단응력과 우수한 교반력으로 세포 배양, 발효 등 교반 액상에 손상을 가하지 않아야 하는 설비에 적용할 수 있습니다.

적용분야 제약바이오, 유업, 화학, 등

Running at low RPM and with low shear stress, excellent agitation performance, it can be applied to system where liquid needs not to be damaged such as cell culture, fermentation, etc.

Applications Bio, Pharmaceuticals, Food, etc.

• Product Information

	Model	Mixing volume Design RPM	Specification
	SDB-60	50L (AC 0.18kw) 50~220 RPM	<ul style="list-style-type: none"> ▶ Impeller <ul style="list-style-type: none"> • Material : Stainless Steel, Hastelloy , Titanium • Surface Finish : Ra <0.4μm
	SDB-100	150L (AC 0.37kw) 50~220 RPM	<ul style="list-style-type: none"> ▶ Welding Plate <ul style="list-style-type: none"> • Material : Stainless Steel, Hastelloy, Titanium • Surface Finish : Ra <0.4μm
	SDB-150	700L (AC 0.75kw) 50~220 RPM	<ul style="list-style-type: none"> ▶ Bearing <ul style="list-style-type: none"> • Bearing Material : SiC / TC • Elastomer : EPDM, Viton, Silicon PTFE Capsule etc.
	SDB-200	1500L (AC 1.5kw) 50~220 RPM	<ul style="list-style-type: none"> ▶ Drive Unit <ul style="list-style-type: none"> • 220/380~440 VAC • Gearbox ratio : 15:1, 10:1, 7.5:1 • Gear type : Worm/Helical gear • Protection : IP54/55 • 50/60Hz
	SDB-220	3000L (AC 2.2kw) 50~220 RPM	
	SDB-250	7000L (AC 4.0kw) 50~220 RPM	
	SDB-300	15000L (AC 5.5kw) 50~220 RPM	