

SRF

SEDNA Reacting & Fermenting Impeller



• Features

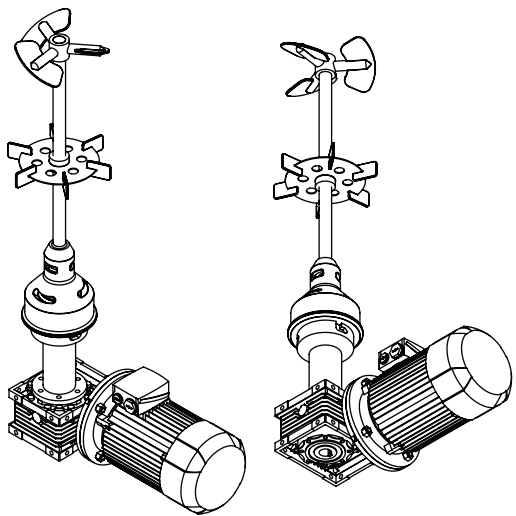
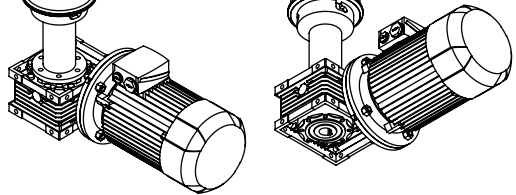
저속의 RPM에서 사용되며 낮은 전단응력과 우수한 교반력으로 세포 배양, 발효 등 교반 액상에 손상을 가하지 않아야 하는 설비에 적용할 수 있습니다.

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, bio-reacting, etc.

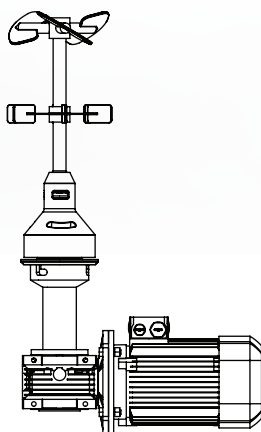
적용분야 발효, 반응, 배양, 제약 등

Applications Fermenting, Culture, Reacting, Pharmaceutical etc

• Product Information

Model	Specification
SRF - 60	<ul style="list-style-type: none"> ▶ Impeller <ul style="list-style-type: none"> • Material : Stainless Steel, Hastelloy , Titanium • Surface Finish : Ra <0.4μm
SRF - 100	<ul style="list-style-type: none"> ▶ Welding Plate <ul style="list-style-type: none"> • Material : Stainless Steel, Hastelloy, Titanium • Surface Finish : Ra <0.4μm
SRF - 150	<ul style="list-style-type: none"> ▶ Bearing <ul style="list-style-type: none"> • Bearing Material : TC • Elastomer : EPDM, Viton, Silicon, PTFE Capsule etc.
SRF - 200	<ul style="list-style-type: none"> ▶ Drive Unit <ul style="list-style-type: none"> • 220/380~440 VAC • Protection : IP54/55 • 50/60HZ
SRF - 220	
SRF - 250	
SRF - 300	
SRF - 400	

• Product Selection



SRF-60	<p>아래 사양을 알려주시면 임펠러 부하를 계산하여 정확한 모델을 선정할 수 있습니다.</p>
SRF-100	<p>① 교반 용량 ② 교반용기 내경&높이</p>
SRF-150	<p>③ 임펠러 형상 ④ 임펠러 개수 & 블레이드 개수</p>
SRF-200	<p>⑤ 교반 액상 점도 ⑥ 최소 & 최대 RPM</p>
SRF-220	<p>Following information is required for accurate model selection.</p>
SRF-250	<p>① Working Volume ② Vessel Inner diameter & Height</p>
SRF-300	<p>③ Impeller type ④ Impeller & Blade quantity</p>
SRF-400	<p>⑤ Fluid viscosity & Density ⑥ Min. & Max. RPM</p>

* SRF/SRFT/SROT는 교반 용기의 구조에 따라 다양한 임펠러의 선정이 가능하므로 교반 용기의 특징을 반드시 알려주시기 바랍니다.
 * The impellers of SRF/SRFT/SROT are variable depending on conditions of agitation, so please contact us for ensuring proper types of the impeller.