



**MOTOR NOTES:**

THE MOTOR HORSEPOWER IS BASED ON PRODUCTS WITH A MAX. VISCOSITY OF 2,500 CPS. CONSULT FACTORY FOR HIGHER VISCOSITIES. THE V-BELT DRIVE ALLOWS FOR INCREASED OR DECREASED IMPELLER SPEED AND MAY BE ALTERED IN THE FIELD IF REQUIRED. THIS FEATURE IS ALSO USEFUL TO MAINTAIN IMPELLER SPEED ON 50 HZ MOTORS. THE OFFSET, SHAFT DOWN MOTOR ORIENTATION PREVENTS MOISTURE ENTRANCE INTO THE MOTOR THROUGH THE SHAFT.

**SEAL NOTES**

THE RAPIDMIXER IS SUPPLIED WITH A SINGLE MECHANICAL SEAL AND HAS A OPTIONAL WATER PURGED DOUBLE MECHANICAL SEAL.

**APPLICATION NOTES:**

THE RAPIDMIXER PROVIDES VIOLENT, HIGH-SHEAR AGITATION WELL SUITED TO RAPIDLY INCORPORATE POWDERS IN LIQUIDS, AND BLEND MISCIBLE LIQUIDS. IT IS ALSO USED TO REMOVE ENTRAINED AIR FROM ICE CREAM RE-RUN, AND TO BLEND FLAVORS.

CAPACITY	MOTOR HP	MANHOLE SIZE	IMPELLER SIZE	'A'	'B'	'C'	'D'	ESTIMATED SHIP WT
50 GAL	10 HP	18" DIA	7.5"	24-1/2	20	54-1/4	51-1/8	#1000
-	-	-	-	-	-	-	-	-
100 GAL	15 HP	24" DIA	10"	34-1/2	20	57-1/2	60-3/4	#1100
150 GAL	20 HP	24" DIA	10"	38	24	62-1/2	64-3/4	#1200
200 GAL	25 HP	24" DIA	12"	40	32	70-1/2	67-1/4	#1250
250 GAL	25 HP	24" DIA	12"	44	32	71-1/2	71-3/4	#1300
300 GAL	40 HP	24" DIA	12"	48	32	73	76-1/4	#1650
400 GAL	40 HP	24" DIA	12"	54	33	75-1/2	82-3/4	#1850
500 GAL	50 HP	24" DIA	12"	54	40	82	82-3/4	#2400
600 GAL	50 HP	24" DIA	12"	54	48	90	82-3/4	#2500

**FELDMEI  
EQUIPMENT**

575 E.MILL STREET  
LITTLE FALLS, NY 13365

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REV B EFFECTIVE 10/13/08

DIMENSION DRAWING  
SINGLE SHELL  
RAPID MIXER