



MECHANICAL DATA*

		MODEL AND SIZE																									
		5061						5062						5063						5064							
Pump	Suction	2	3	3	3	4	4	4	4	6	6	6	8	6	8	8	8	10	10	8	10	10	12	12	12	14	14
	Discharge	1 1/2	2	2	2	3	3	3	3	4	4	4	6	4	6	6	6	8	8	6	8	8	10	10	10	12	12
	Max. Impeller Diameter	8	8	11	14	9	11	14	17	9	12	14 1/2	9	17	12	14 1/2	17	12	14 1/2	20	17	20	12	14 1/2	17	14 1/2	14 1/2
	Max. Size Solids	3/32	3/32	3/16	3/16	7/32	7/32	7/16	7/16	7/16	7/16	7/16	1/2	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16	7/16
	Suction Wall Thickness	7/16	7/16	7/8	7/8	7/16	7/8	7/16	7/16	7/8	7/8	7/8	1/2	7/16	7/8	7/16	7/16	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
	Volute Wall Thickness	7/16	7/8	1/2	7/16	7/16	7/16	7/8	7/16	1/2	7/16	7/8	7/16	7/8	7/8	7/8	7/16	7/16	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
	Wt. Pump Only, Brz. Ftd.	117	120	165	215	175	248	300	357	240	295	350	312	565	505	570	645	620	680	855	875	980	880	1130	1225	1180	2100
Shaft	Diameter at Impeller	1						1 1/16						1 7/8						2 1/4							
	Diameter under Sleeve	1 1/16						1 1/8						1 1/4						2 1/8							
	Diameter at Coupling	7/8						1 1/8						1 1/2						1 7/8							
	Bearing Centers	14 1/8						17 1/8						20 1/2						24						30	
	Sleeve Dia. for Packing	1 1/8						1 3/8						2						2 1/2							
	Sleeve Dia. for Mech. Seal	1						1 1/2						1 7/8						2 1/4						2 3/8	
	Max HP per 100 R.P.M.	1.7						5.3						12.5						24.4							
St. Box	Stuffing Box Inside Dia.	1 1/2						2 1/8						2 3/8						3 1/8							
	Stuffing Box Depth	2 1/4						2 3/8						3 1/2						3 3/4							
	Packing - No. Rings (Size)	10 (1 1/8 Sq.)						10 (1 1/8 Sq.)						12 (1 1/8 Sq.)						12 (1 1/8 Sq.)							
	Lantern Ring Width	1/2						1/8						3/4						1/4							
Limits	Max. Working Press. -125# Figs.	175 PSI						175 PSI						175 PSI						175 PSI							
	Max. Hydro Test Press. -125# Figs.	187 PSI						187 PSI						187 PSI						187 PSI							
	*Max. Suction Press. -125# Figs.	175 PSI						175 PSI						175 PSI						175 PSI							
	Max. Working Press. -250# Figs.	250 PSI						250 PSI						250 PSI						250 PSI							
	Max. Hydro Test Press. -250# Figs.	375 PSI						375 PSI						375 PSI						375 PSI							
	*Max. Suction Press. -250# Figs.	225 PSI						225 PSI						225 PSI						225 PSI							
	Max. Operating Temp.	250°F						250°F						250°F						250°F							

*Suction pressure plus head developed by pump must not exceed maximum working pressure.