

GRINDEX Information

1997-04-08

TECHNICAL BULLETIN

TB 21

From: Jimmy Emanuelsson, Technical Support

Subject: **New Pump, Maxi L with 4-pole motor**

Technical category:

Pumps concerned: New Maxi L, 53xx.

Due to problems in some applications with cavitation and overheating, Grindex has developed a new Maxi L. The new pump has a 4-pole motor with half the speed as compared to the old 2-pole motor. This is a completely new pump and it is not possible to convert an N, H or old Maxi L to a new Maxi L.

The new Maxi L is included in the spare parts list no. 90 007 00 as from revision no. 11.

Technical data		50 Hz	60 Hz
Rated output	kW	34	36
	hk	47	49
Shaft speed	rpm	1450	1750
Max Power cons.	kW	35	38
Current [A] at	230 V	111	116
Current [A] at	380 V	67	
Current [A] at	400 V	64	
Current [A] at	415 V	61	
Current [A] at	460 V		58
Current [A] at	500 V	51	
Current [A] at	575 V		47
Discharge con.	in	8	8
Strainer hole Ø	mm	12	12
Weight	kg(lb)	285(628)	285(628)
Height	mm(in)	1345(53)	1345(53)
Width max	mm(in)	510(20)	510(20)
Strainer bot. Ø	mm(in)	510(20)	510(20)
Max H	m	23	25
Max Q	l/min	14000	14000
Max H	feet	75	82
Max Q	Imp.gpm	3080	3698

