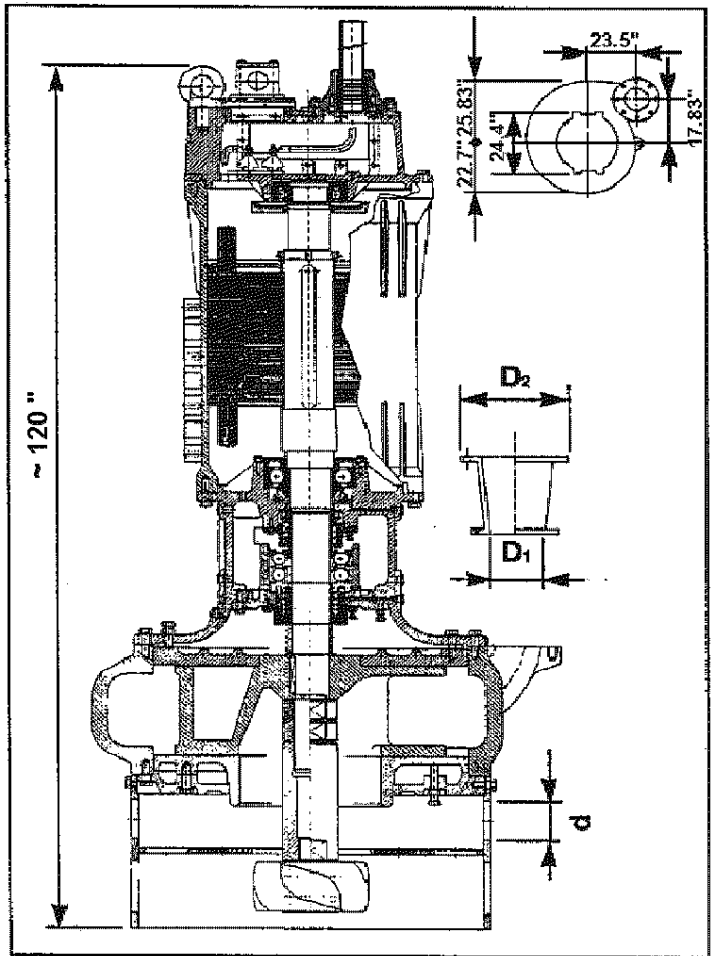


### TECHNICAL DATA

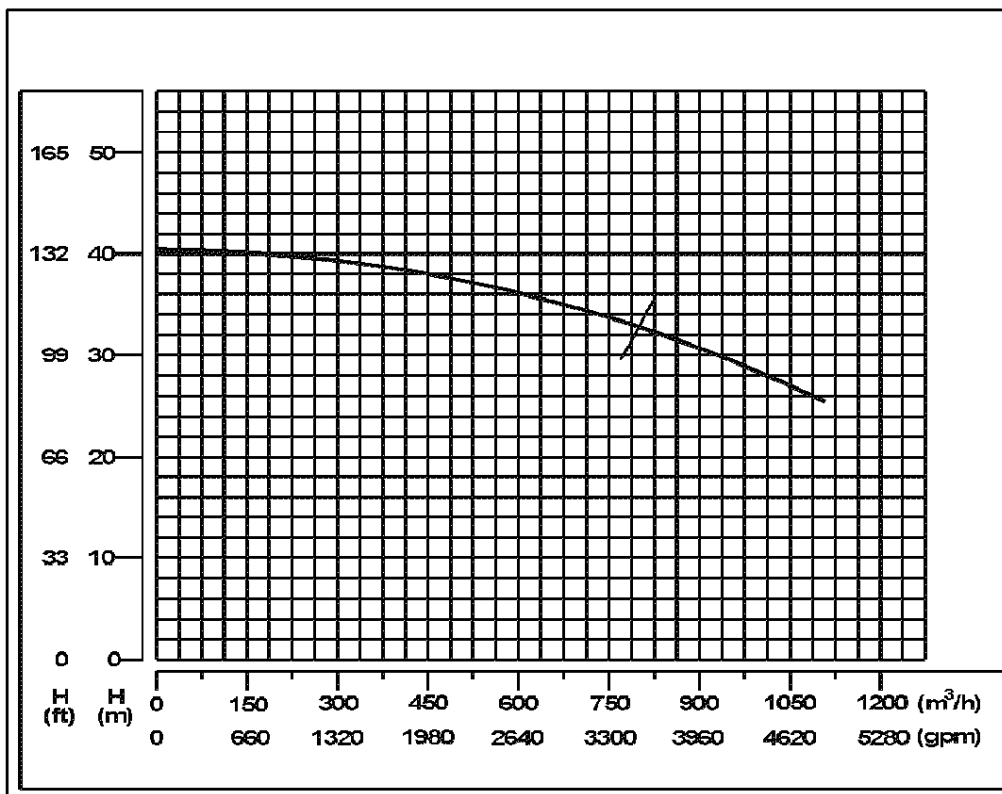
	MOD. A	MOD. B
- Capacity	3170 gpm	3960 gpm
- Head	105 ft	99 ft
- Bore	Ⓛ <sub>1</sub> 10"	Ⓛ <sub>2</sub> 12"
- Cross section	Ⓛ 4 3/4"	Ⓛ 4 3/4"
- Output	300 Hp	300 Hp
- Speed	720 rpm	720 rpm
- Insulation	class F	class F
- Weight	9,460 lbs	9,460 lbs

### Materials:

- Main body: cast iron G25
- Main shaft: austempering Ni Cr M04 steel
- Wearing parts: chrom hard (~700 Hbr.)
- Casing: spheroidal cast iron GS.500
- Impeller: two vanes (closed)
- Seals motor zone: (alternate) 2 rubber lip seals plus 1 PTFE teflon lip seal
- Seals impeller zone: (alternate) n°3 RUBBER LIP seals plus n°2 PTFE LIP seals with stainless steel spring



### PERFORMANCE CURVE



PUMP MODEL	EL 300 A/B
DISCHARGE	250/300 mm
HEAD	_____
CAPACITY	_____
MOTOR	
OUTPUT	300 HP
PHASE	3
POLES	10
FREQUENCY	60 Hz
SPEED	720 rpm
VOLTAGE	460 V
CURRENT	320 A