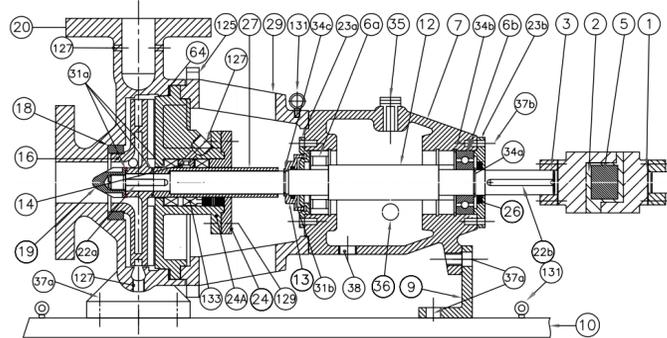


PART LIST

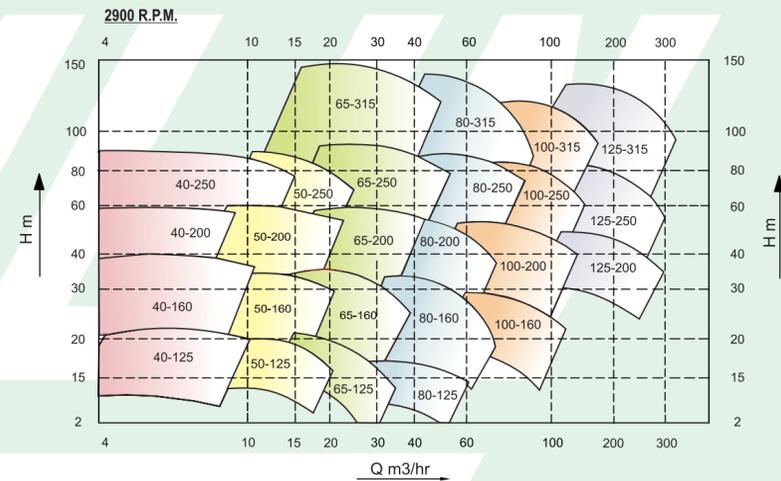
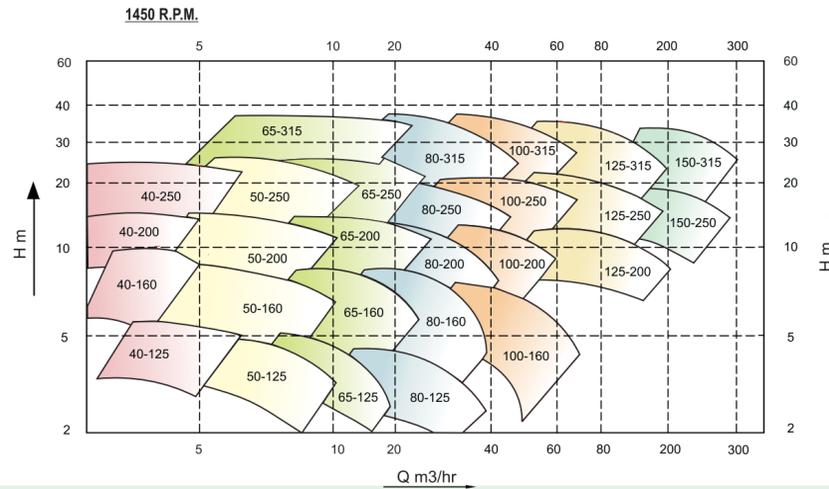


NO	PART	QTY	MATERIAL		
1	Motor Half Coupling	1	CI		CS
2	Spider / Snap Wrap	1	Rubber		
3	Pump Half Coupling	1	CI		CS
5	Coupling Spacer	1	AL		CI
6a	Inboard Roller Bearing	1	CS		SS
6b	Outboard Ball Bearing	1	CS		SS
7	Ball Bearing Housing	1	CI	CS	SS
9	Support Foot	1	CI	CS	SS
10	Base Plate	1	MS		SS
12	Shaft	1	CS		SS
13	Deflector	1	CS		SS
14	Lantern Ring	1	CS	MS	SS
16	Impeller	1	CI	CS	SS
18	Casing Ring	1	CI	CS	SS
19	Impeller Nut	1	CS		SS
20	Volute Casing	1	CI	CS	SS
22a	Impeller Key	1	CS		SS
22b	Coupling Key	1	CS		SS
23a	Inboard Ball Bearing Cover	1	CI		CS
23b	Outboard Ball Bearing Cover	1	CI		CS
24	Gland Plate / Pusher	1	CI	CS	SS
24A	Stuffing Box	1	CI	CS	SS
26	Oil Seal	2	Rubber		
27	Shaft Sleeve	1	CI	CS	SS
29	Adapter	1	CI	CS	SS
31a	'O' Ring	3	Viton		Rubber
31b	'O' Ring	1	Viton		Rubber
34a	Circlip External	1	CS		
34b	Circlip Internal	2	CS		
34c	Circlip External	1	CS		
35	Breather Plug	1	AL		CS
36	Oil Level Indicator / Leveller	1	AL		PL
37a	Full Thread Bolts	1 Set	MS		SS
37b	Full Thread Bolts	1 Set	MS		SS
38	Oil Drain Plug	1	CI		CS
64	Gasket Set	1 Set	ASBESTOS		PTFE
125	Studs & Nuts	1 Set	MS		SS
127	Plug	3	CI	CS	SS
129	Allen Bolts	2/4	MS		SS
131	Lifting Eye Bolt	3	MS		SS
133	Mechanical Seal or Gland Packing	1 Set	BEST INDIAN MAKE ASBESTOS / PTFE		

*Direction of rotation is clockwise as viewed from coupling end.

PERFORMANCE RANGE CHART

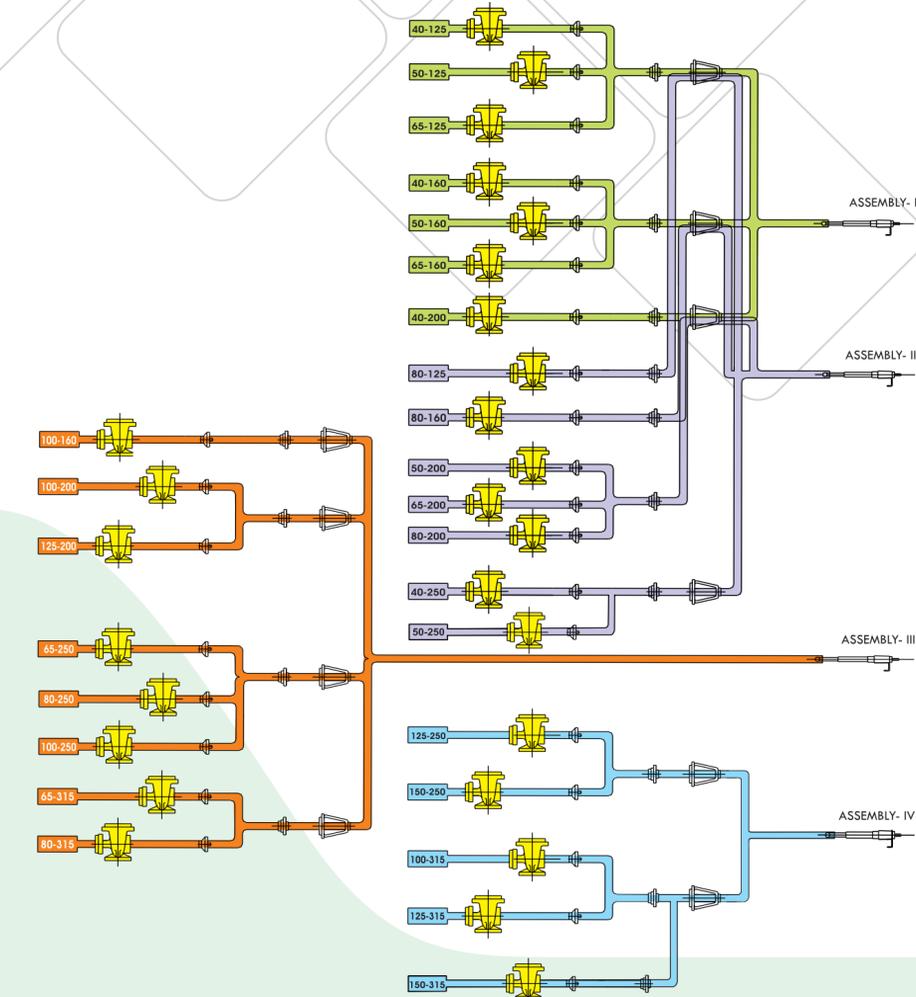
Excellent coverage of "CHEMLIN" Make Horizontal Centrifugal Pump Type "AB" gives you better selection at any design point. This means, even at application points falling at the top or bottom of the chart, where the efficiency is traditionally low, you can select a pump to reduce costs. Each pump is designed for optimum performance with reliability in operation at low cost.



*Note : In the designation used for various pump sizes, the first number indicates the Suction Diameter & second number the Maximum Impeller Diameter.

INTERCHANGEABILITY/ STANDARD MODELS

All Pumps with same Bearing Assembly have same Shaft, Impeller nut, Ball Bearings etc. The Shaft seal assembly and Adaptor are same for several pump sizes, hence inventory management is easier and cost effective.



CHEMLIN Horizontal Process Pump Type 'AB' have 27 standard models with well-designed interchangeability of parts. With 4 bearing assemblies, 10 Adaptors & 14 Stuffing Boxes, it allows low inventory with maximum interchangeability.