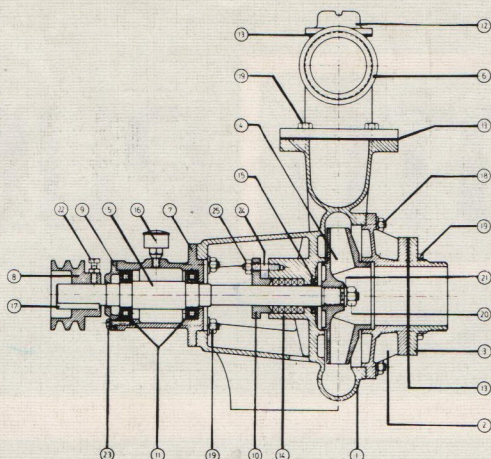


Sectionalview/Description

- 1 pump casing
- 2 pump cover
- 3 suction flange
- 4 impeller
- 5 shaft
- 6 discharge elbow
- 7 bearing housing
- 8 pulley
- 9 bearing cover
- 10 gland
- 11 deep-groove ball bearing
- 12 discharge plug
- 13 flange seal
- 14 packing
- 15 seal
- 16 grease cap
- 17 key
- 18 stud casing, hex nut, spring washer
- 19 hex bolt, nut, spring washer
- 20 shaft nut
- 21 washer
- 22 hex bolt nut
- 23 hex bolt, spring washer
- 24 stud gland
- 25 gland nut

remark - cast iron grade - GG 20
- steel grade - St 37



Features

- * Single stage, centrifugal pump, non-self-priming.
- * Casing design for straightforward only with high grade cast iron.
- * A deep stuffing boxes packing is incorporated and internally seal as standard to prevent the ingress of air.
- * The impeller is dynamically balanced.
- * Shaft steel and twin ball-bearing on drive end guarantee long life with grease lubricated.

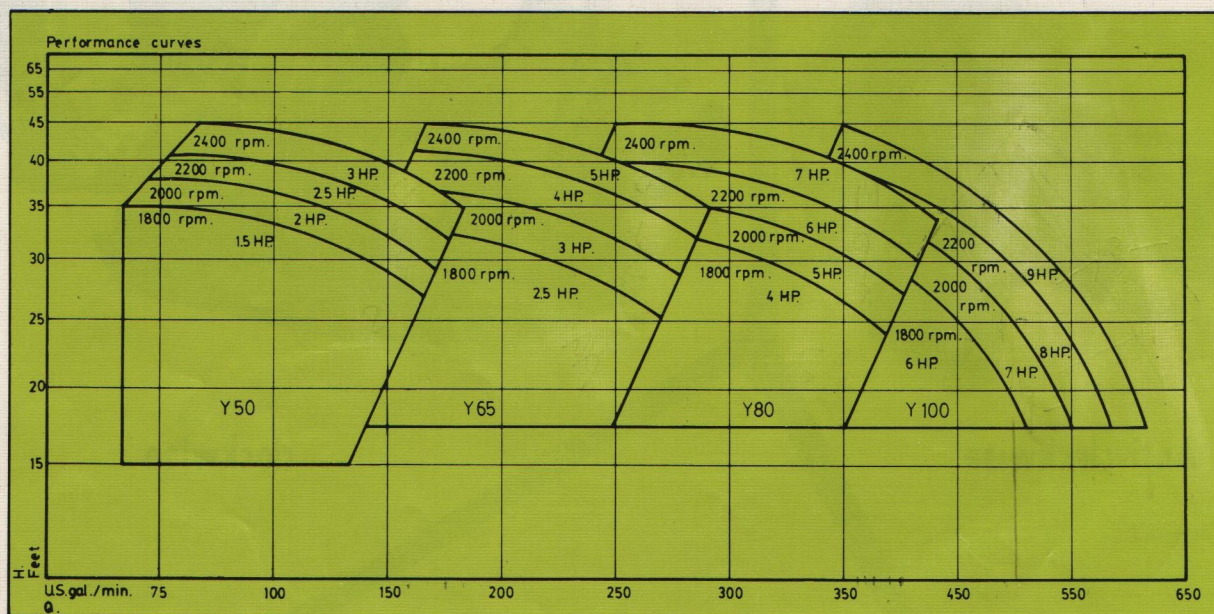
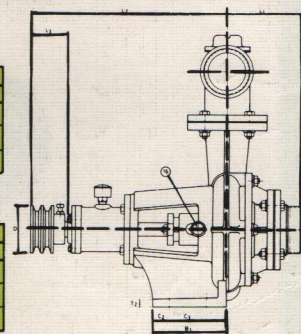
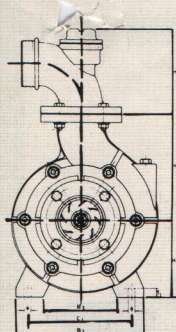
Dimensions

Inches

SIZE	B ₁	B ₂	B ₃	L ₁	L ₂	L ₃	H ₁	H ₂	H ₃	C ₁	C ₂	C ₃	T ₁	T ₂	n	SHAFT END			
																D	d _s	w	t
2	5 1/8	8 3/8	4 7/16	5 1/8	13 9/16	2 9/16	5 7/16	6 3/4	5 1/2	5 3/8	1	2 15/16	5/8	1/2	1/2	3	7/8	1/4	1
3	5 3/8	9 9/16	5 1/2	5 1/2	14 3/8	2 9/16	5 11/16	7 3/4	6 7/16	6 7/16	1	2 15/16	11/16	9/16	1/2	3 1/2	1 1/8	7/16	1 1/4
4	6 1/2	10 9/16	6 1/2	6 1/2	16	3 1/2	6 7/8	9 3/8	8 9/16	6 3/4	2	3 1/8	13/16	11/16	1/2	4 3/8	1 1/4	3/8	1 7/16

Millimeters

SIZE	B ₁	B ₂	B ₃	L ₁	L ₂	L ₃	H ₁	H ₂	H ₃	C ₁	C ₂	C ₃	T ₁	T ₂	n	SHAFT END			
																D	d _s	w	t
50	130	210	110	130	340	65	135	172	140	137	25	75	16	13	12	76	22	6	25
80	136	240	140	140	360	65	145	197	160	164	25	75	18	15	12	89	28	8	32
100	165	265	165	165	400	90	175	235	215	172	50	80	21	18	12	112	32	10	37



APPLICATION :

- * Water supplies for Municipalities and agriculture;
- * drainage irrigations and reservoirs etc ;
- * general applications in industrial.

