
















STANDARD FEATURES

5. DIRECTIONS OF DISCHARGE BRANCH

The standard arrangement for discharge is facing upward. However the other directions can be rearrange according to discharge requirement.

Pump Model		Bearing Housing	1	2	3	4	5	6	7
40-20 40-26 40-33/2 50-20 50-26	50-33/2 65-20 65-26 65-33/2 80-20	L-60							
80-26 80-33 80-40/2	100-20 100-26 100-33 125-20 125-26	L-80							
100-40 100-50/2 125-33 125-40 125-50/2	150-26 150-33 150-40 150-50	L-100 L-120 L-150							
200-23 250-29	250-50 300-35	L-120 L-150							

STANDARD FEATURES

CASING

Pump casings are highly efficient volute type which are designed and developed with the latest hydraulic technique. The casing is connected to the bearing housing by spigot and bolts and, in most cases can be turned to suit various positions.

SUCTION COVER

Suction cover gives liquid a direct axial approach to impeller and minimize friction losses. Suction cover and casing are registered with metal to metal faces this ensuring accurate alignment.

IMPELLER

Impellers are made in one piece with front and rear shrouds for most efficient operation, accurately machined and dynamically balanced, the impeller is keyed to the shaft and secured by a self locking dome-headed nut.

WEARING RING

Wearing rings are made of bronze and firmly positioned in the casing and suction cover.

SHAFT

Shafts are accurately designed for minimum deflection and manufactured with high quality high tensile steel to provide rigidity and reliable service.

BEARING HOUSING

Bearing housing are made of heavy duty cast iron with extra long bearing center to provide sturdy and rigid support.

BEARING

Pumps have two open-sided single row deep groove ball bearings of the 63,64 series. Bearings are oil-bath lubricated.

STUFFING BOX

Fitted standard with high quality packing. Various kind of stuffing box other than the standard one are available to suit the condition of use. Mechanical seals are also available.