



Enriching Lives

# THREE PHASE

## Monobloc Pumps

### FEATURES

- Flatter efficiency curve for efficient operation
- Designed to prevent overloading & motor burning out
- Design for automatic air release during priming
- Dynamically balanced rotating parts ensuring minimum vibration during running.
- Class - 'B'/F' insulation
- Replaceable wearing parts
- Models with IP-44/ IP-55 Protection
- Delivery Casing and impeller are C.E.D Coated
- Voltage range from 300 to 440 Volt (Three phase)
- Voltage range for KDI model is from 350-440 Volt (3 Ph)

### APPLICATIONS

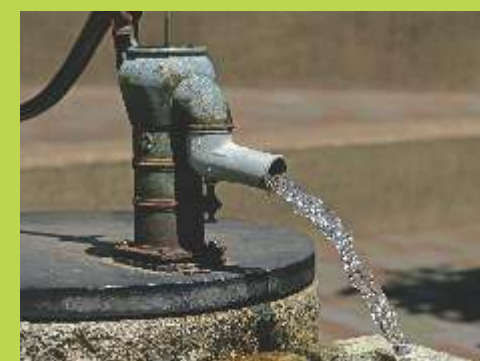


- Air conditioning system
- Refrigeration
- Cooling towers
- Fire fighting
- Industries for clear water handling at high pressures

### DIRECTION OF ROTATION

Anticlockwise: KDS/ KDT/ GMC/KDI

Material of Construction	GMC 1/3 Phase	KDS+ 3 Phase	KDT+	KS+	KDI	SRF
Impeller	Cast Iron & Bronze	Cast Iron / Bronze Stainless Steel	Cast Iron / Bronze Stainless Steel	Cast Iron / Bronze Stainless Steel	Cast Iron / Bronze Stainless Steel	Cast Iron / Bronze
Delivery Casing	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Motor Body	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Shaft	Carbon Steel / Stainless Steel	Carbon Steel / Stainless Steel	Carbon Steel / Stainless Steel	Carbon Steel / Stainless Steel	Stainless Steel	Carbon Steel/ Stainless Steel
Shaft Sleeve	-	Bronze	Bronze	Bronze	-	-
Protection	IP 44	IP 44/ IP 55	IP 44/ IP 55	IP 44/ IP 55	IP 55	IP 44/ IP 55
Class of Insulation	B	B/ F	B/ F	B/ F	F	-
Sealing	Mechanical Seal	Gland Pack / Mechanical Seal	Gland Pack / Mechanical Seal	Gland Pack / Mechanical Seal	Mechanical Seal	Mechanical Seal / Gland Pack



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**MONOBLOC PUMPS**



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#### OUR COMPANIES



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