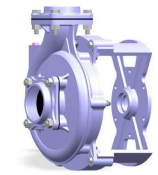
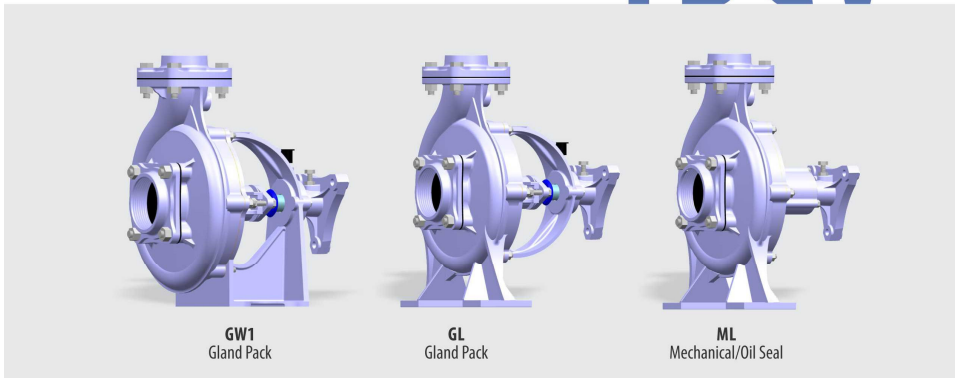
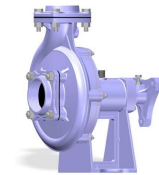


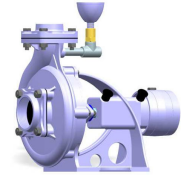
TDCV



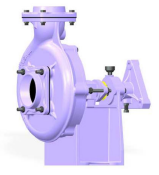
MM
Mechanical/Oil Seal



OW
Oil Seal



2DR
Gland Pack



GW2
Gland Pack

Applications

- Agriculture
- Building services
- Aquaculture
- Salt water lake
- Water transportation

Benefits

- Most economical design
- Easy in maintenance
- Handy in transportation
- Easy availability of spares
- Non overloading power characteristics

Features

- Single stage impeller end suction pump
- Back pull out design
- Confirms to IS 6595
- Graphite lubricated gland packing
- Hydraulic design with high efficiency
- Stable head - flow curves for parallel operation

Operating Limits

- Direct Couple with Engine and/or Motors
- Discharge flange size 50 to 100mm
- Suction flange size 50 to 100mm
- Maximum flow rate 30 l/sec
- Maximum generated head 30 mtr
- Maximum temperature for bearing not to exceed 120°C
- Clean - cold water pump
- Working pressure 3.5 bar (max.)

PERFORMANCE TABLE

MODEL NAME	SIZE (mm)	SPEED (rpm)	PRIME MOVER (kW / H.P.)	HEAD IN METERS												
				6	8	10	12	14	16	18	20	22	24	26	28	30
TDCV 2+AB	65 x 50	1800	5.90 / 8						20	18.8	17.8	16.7	15.6	14.3	13.2	8.9
TDCV 3+A	80 X 65	1500	3.70 / 5		21	19.9	18.4	16.4	13.8							
TDCV 3+	80 x 65	1500	4.80 / 6.5				23	20	15	9.						
TDCV 3+E	80 x 65	1800	4.80 / 6.5			18.8	17.7	16.4	15.2	14	7					
TDCV 3+AB	80 x 65	1800	5.90 / 8			20	19.1	18.3	17.6	16.7	15.7	14.1	8.9			
TDCV 3+H	80 x 65	2200	4.80 / 6.5			21.8	20.9	19.7	18.9	18.1	17.3	16.5	15.9	15.4	14.1	9
TDCV 3	75 x 75	1500	4.80 / 6.5		21.7	20.7	19.4	18.1	16.9	11						
TDCV 4	100 x 100	1500	4.80 / 6.5	33	30.5	26.8	20	12.1								

As on continues Improvement and R&D, Performance data and any information furnished above are subject to change without notice.

