



Domestic Centrifugal Monoblock Pump Specifications

Range of performance:

Flow rate: upto 8000 LPH

Head range: 6m to 25m

Limits Of Use:

Manometric Suction lift up to : 4m

Medium : Clear Fresh Water only

Construction Characteristics:

Pump body : Fe 200 Cast Iron

Motor body : High Thickness Extruded Aluminium

Impeller : Cast Iron (Anti Corrosive Coating)

Shaft : SS 410 / EN 8 (Optional)

Motor : single phase 230V – 50 Hz CSR, TEFC motor with Thermal Overload Protection

Insulation : Class B

Bearing : 6202/3 ZZ Nisiki

Stamping : CRCA - LC Steel

Winding : "RR SHRAMIK" Enamelled copper wire winding

Performance Chart For Centrifugal Monoblock Pumpset SINGLE PHASE, CSR TYPE, Suitable for 160 - 240 Volts, 50Hz AC Supply, Confirm to IS : 9079

| MODEL | HP | PIPE SIZE IN MM | TOTAL HEAD IN METERS | | | | | | | | |
|---------|-----|-----------------|----------------------|-----|-----|-----|-----|-----|-----|----|----|
| | | | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| YCM 300 | 0.5 | 25x25 | 85 | 83 | 80 | 65 | 30 | | | | |
| YCM 301 | 0.5 | 25x25 | | 121 | 112 | 87 | 66 | 50 | | | |
| YCM 303 | 1.0 | 25x25 | | | 135 | 133 | 120 | 115 | 103 | 73 | 29 |
| YCM 304 | 1.0 | 32x25 | | | 155 | 139 | 126 | 122 | 111 | 87 | |