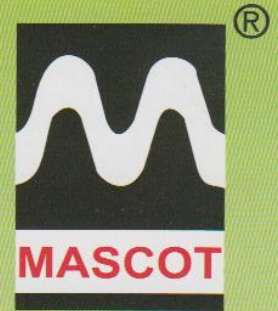


CENTRIFUGAL  
**MONOBLOCK**  
PUMP SERIES

IS : 9079  
  
CM / L : 6223757



The Symbol of Quality  
Designed for Durability, consistency  
& Efficiency in Stainless Steel  
FEBRRICATED TECHNOLOGY



## **MASCOT PUMP LTD.**

An ISO 9001 : 2008 Certified Company

Phase-I, 13, G.I.D.C., Naroda, Ahmedabad-382 330. Gujarat (India).  
Ph. : +91 079 - 2280 3161, 22821252 (F) 22203161 (O)  
E-mail : [info@mascotpumps.com](mailto:info@mascotpumps.com) Web-site : [www.mascotpumps.com](http://www.mascotpumps.com)

**Salient Features:**

- Graded Cast Iron motor body for better heat dissipation
- Double sealed precision ball bearings
- Graded Cast Iron Impeller
- Mechanical Seal with high alumina seal face
- TEFC Motor
- Capacitor Start & Run Type

**Applications:**

- Domestic Water Supply
- Pumping Water to Overhead tanks
- Gardening, Farms and Fountains
- Agriculture
- Drip and Sprinkler irrigation
- Civil and Industrial purposes

**Technical Data:**

Power Ranges = 0.37Kw — 2.2Kw  
 Version = Single Phase 200 — 240V, A.C.  
 (Permanent Split Capacitor)  
 Frequency = 50 Hz  
 Speed = 2900 rpm  
 Protection = IP-54  
 Insulation Class = "B"  
 Duty Type = S1 (Continuous)  
 Enclosure Type = TEFC

**Mascot Single Phase Monoblock Evaluation Chart**

| Pump Model | HP  | KW   | Size in MM | TOTAL HEAD IN METER / FEET |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
|------------|-----|------|------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|            |     |      |            | 4                          | 5   | 6   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 18  | 20  | 23  | 24 |
|            |     |      |            | 13                         | 17  | 20  | 26  | 29  | 33  | 36  | 39  | 43  | 46  | 49  | 53  | 59  | 66  | 76  | 79 |
|            |     |      |            | DISCHARGE IN LPM           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| MCM-10     | 0.5 | 0.37 | 25 X 25    | -                          | -   | -   | 131 | 129 | 126 | 116 | 121 | 106 | 108 | 99  | 85  | 70  | 34  | -   | -  |
| MCM-10HH   | 0.5 | 0.37 | 25 X 25    | -                          | -   | -   | -   | -   | -   | 141 | 135 | 133 | 132 | 131 | 126 | 117 | 101 | 67  | 34 |
| MCM-10LH   | 0.5 | 0.37 | 40 X 40    | -                          | -   | -   | 318 | 302 | 268 | 222 | 177 | 118 | 90  | -   | -   | -   | -   | -   | -  |
| MCM-11R    | 1   | 0.75 | 40 X 40    | -                          | -   | -   | 348 | 342 | 316 | 286 | 256 | 228 | 160 | 135 | -   | -   | -   | -   | -  |
| MCM-11R3   | 1   | 0.75 | 50 X 50    | -                          | 421 | 421 | 420 | 385 | 335 | 120 | 105 | 90  | -   | -   | -   | -   | -   | -   | -  |
| MCM-11LH   | 1   | 0.75 | 65 X 50    | -                          | 468 | 463 | 460 | 425 | 370 | 144 |     |     |     |     |     |     |     |     |    |
| MCM-15H    | 1.5 | 1.1  | 50 X 40    | -                          | -   | -   | -   | -   | 435 | 418 | 402 | 377 | 352 | 327 | 302 | 227 | 135 |     |    |
| MCM-15LH   | 1.5 | 1.1  | 50 X 50    | -                          | -   | -   | -   | -   | 503 | 468 | 435 | 410 | 385 | 352 | 335 |     |     |     |    |
| MCM-15L2   | 1.5 | 1.1  | 65 X 50    | -                          | -   | 585 | 552 | 518 | 503 | 475 | 448 | 417 | 385 | -   | -   | -   | -   |     |    |
| MCM-20HH   | 2   | 1.5  | 50 X 50    | -                          | -   | -   | -   | -   | -   | 533 | 518 | 502 | 498 | 493 | 477 | 444 | 369 | 243 |    |
| MCM-20L2   | 2   | 1.5  | 65 X 50    | -                          | -   | -   | -   | -   | -   | -   | 605 | 578 | 550 | 528 | 508 | 479 | 401 | 269 | -  |
| MCM-20LH   | 2   | 1.5  | 65 X 65    | -                          | -   | -   | -   | -   | -   | -   | 665 | 635 | 605 | 580 | 558 | 526 | 441 | 295 | -  |

Dealer :



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