



# Aqua Series

## Self Priming Monobloc Pumpsets

*Made in India with trusted German Technology*



**SMARTY**



**SUNNY**



**SPORTY**



**STRIDE**



**SIMBA**



**SUMO**



**HULK**



**CUB Plus**



Higher Efficiency



Wide Voltage Range



T.O.P

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## Self Priming Monobloc Pumpsets



### Technical Data

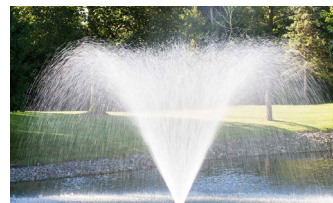
- Pipe size : 25 x 25 mm
- Capacity : up to 73 LPM
- Head : up to 66 mtrs
- Power : up to 1.5 HP
- Temperature : Ambient
- Liquid : Clear water
- Speed : 2800 rpm
- Starting Method : CSR

### Applications :

- Water supply to residential buildings, bungalows, garages, flats
- Gardening, farm houses & building construction
- Booster application
- Hotels, hospitals and fountains
- Water circulation

### Features :

- High suction with self-priming
- Low power consumption
- High quality long life mechanical seal
- Aluminum die cast, Aluminum extruded & CI body
- Rotor: Dynamically balanced
- Copper winding
- In-built thermal overload protector (T.O.P.)



### Performance Chart (Power Supply : 220 V, 50 Hz)

| Sr No | Description      | HP  | Pipe Size (mm) | Body      | LPM | Total Head in Metres |    |    |    |      |      |    |    |    |    |    |    |    |    |    |    |
|-------|------------------|-----|----------------|-----------|-----|----------------------|----|----|----|------|------|----|----|----|----|----|----|----|----|----|----|
|       |                  |     |                |           |     | 6                    | 12 | 15 | 18 | 24   | 27   | 36 | 39 | 42 | 45 | 51 | 54 | 57 | 60 | 63 | 66 |
| 1     | Aqua Stride II   | 0.5 | 25x25          | Alu extru |     | 28                   | 21 | 17 | 13 | 8@21 | -    | -  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 2     | Aqua Smarty II   | 0.5 | 25x25          | Alu extru |     | 30                   | 23 | 19 | 15 | 8@25 | -    | -  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 3     | Aqua Sunny II    | 0.5 | 25x25          | Alu extru |     | 32                   | 23 | 18 | 14 | 6@26 | -    | -  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 4     | Aqua Cub Plus II | 0.5 | 25 x 25        | Alu extru |     | 35                   | 27 | 24 | 20 | 12   | 8@26 | -  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 5     | Aqua Sporty II   | 0.5 | 25x25          | Alu extru |     | 40                   | 28 | 25 | 21 | 14   | 9    | -  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 6     | Aqua Simba II    | 0.5 | 25x25          | Die Cast  |     | 38                   | 28 | 27 | 25 | 22   | 18   | 4  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 7     | Aqua Sumo II     | 0.5 | 25x25          | CI        |     | -                    | 28 | 25 | 22 | 15   | 13   | 3  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 8     | Aqua Hulk II     | 0.5 | 25x25          | Die Cast  |     | 43                   | 33 | 31 | 28 | 23   | 19   | 3  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 9     | Aqua Smarty I    | 1.0 | 25x25          | Alu extru |     | 42                   | 34 | 30 | 27 | 19   | 15   | 3  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 10    | Aqua Sunny I     | 1.0 | 25x25          | Alu extru |     | 42                   | 34 | 30 | 27 | 19   | 15   | 3  | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 11    | Aqua Cub Plus I  | 1.0 | 25 x 25        | Alu extru |     | 45                   | 39 | 37 | 34 | 26   | 23   | 13 | -  | -  | -  | -  | -  | -  | -  | -  |    |
| 12    | Aqua Sporty I    | 1.0 | 25x25          | Alu extru |     | -                    | 58 | 52 | 48 | 38   | 33   | 18 | 12 | 6  | -  | -  | -  | -  | -  | -  |    |
| 13    | Aqua Simba I     | 1.0 | 25x25          | Die Cast  |     | 64                   | 52 | 55 | 52 | 45   | 41   | 30 | 26 | 21 | 16 | 7  | -  | -  | -  | -  |    |
| 14    | Aqua Sumo I      | 1.0 | 25x25          | CI        |     | -                    | 49 | 48 | 44 | 38   | 33   | 21 | 18 | 15 | 11 | 5  | -  | -  | -  | -  |    |
| 15    | Aqua Hulk I      | 1.0 | 25x25          | Die Cast  |     | -                    | 61 | 60 | 59 | 56   | 55   | 46 | 41 | 35 | 29 | 11 | 10 | 6  | -  | -  |    |
| 16    | Aqua Simba Plus  | 1.5 | 25x25          | CI        |     | -                    | -  | 50 | 49 | 47   | 45   | 36 | 33 | 31 | 28 | 22 | 17 | 14 | 11 | -  |    |
| 17    | Aqua Hulk Plus   | 1.5 | 25x25          | Die Cast  |     | -                    | -  | 73 | 72 | 69   | 67   | 56 | 52 | 48 | 44 | 37 | 33 | 29 | 24 | 18 |    |



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