

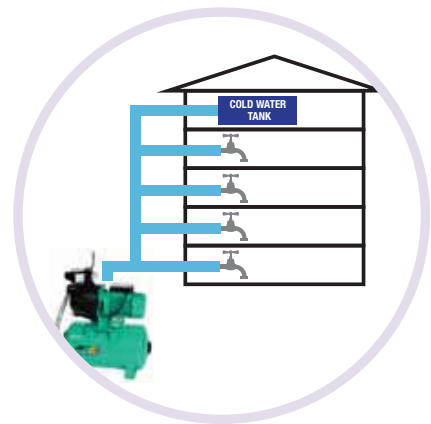
SURFACE

AUTOMATIC BOOSTERS

KS1101 CAM88

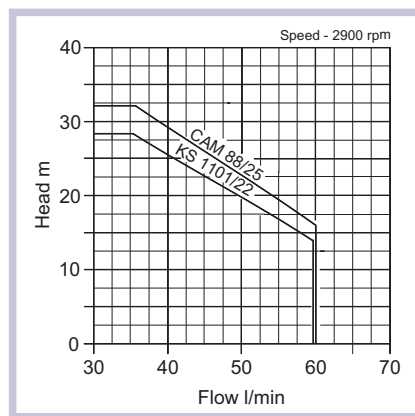
- ✓ Boosting
- ✓ Irrigation
- ✓ Wash down
- ✓ Potable Water
- 1" (25mm) inlet
- clean water
- self priming
- pressure switch
- 110 volts
- 230 volts

The **KS1101/22** and **CAM88/25** automatic booster sets are single pump, self-priming units with plastic venturis and single plastic impellers. The KS features a plastic pump casing and a 22 litre pressure vessel, while the CAM features a 304 stainless steel pump casing and a 25 litre pressure vessel. Vessels incorporate a non-toxic rubber diaphragm, and have pressure gauges, adjustable pressure switches and non-return valves. They have stainless steel shafts, fitted with single mechanical seals, and have A.C., TEFV, IP44 motors. Power leads are fitted, however a switch is not supplied. They are designed for pumping clean water only at a maximum temperature of 35°C, and should not be allowed to run dry. Maximum recommended suction lift, when primed, is 7 metres. For best results, we recommend that a foot-valve and strainer should be fitted to the end of the suction hose. This is included with our 4 metre and 7 metre suction kits. These are available as an optional extra and include a pump coupling which is factory fitted to the hose for a vital, airtight connection. Used for boosting poor water pressure, and for providing water at pressure for mobile toilet block or shower systems, irrigation or wash-down.



ACCESSORIES

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| Pressure hoses | page 92 |
| Inline strainers | page 103 |
| Elbows | page 100 |



| model | inlet (BSPF) | outlet (BSPF) | kW | volt | flow (l/min) | head (mtrs) | switch pre-set (bar) | vessel size | w x l x h (mm) | weight (kgs) |
|---|--------------|---------------|------|------|--------------|-------------|----------------------|-------------|----------------|--------------|
| KS1101/22 | 1" | 1" | 1.10 | 230 | 60 | 28 | 1.4(on)-2.8(off) | 22 | 270x480x500 | 15.0 |
| CAM88/25 | 1" | 1" | 1.10 | 110 | 60 | 32 | 1.6(on)-3.2(off) | 25 | 270x530x540 | 16.7 |
| Optional extra: 4 metre suction kit c/w foot valve and strainer | | | | | | | | | | |
| Optional extra: 7 metre suction kit c/w foot valve and strainer | | | | | | | | | | |