

# CM BOOSTER SELF-PRIMING

Approved for  
Drinking Water  
AS/NZS 4020

2  
YEAR  
WARRANTY

INDUSTRIAL QUALITY, SELF-PRIMING PRESSURE BOOSTER

## WATER SOURCE



Above  
Pump Level



Below  
Pump Level



Mains  
Water

## APPLICATION



Household  
Water



Irrigation



Mains  
Boosting







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PRODUCT CENTER

The Grundfos CM Booster Self-Priming is an industrial quality pump designed for delivering rainwater or boosting mains water pressure into the home from above or below ground tanks.

- **For water sources above or below pump level** - Designed with good suction lift capabilities, the CM Booster Self-Priming is able to draw water up to 4 metres vertically below the level of the pump (up to 8 metres with the installation of a foot valve)
- **Automated control and ongoing protection** - The robust Pressure Manager controller features the highest level of customisable protection and automated pump control
- **Industrial quality** - Designed and built to suit industrial applications, so easily handles larger domestic water supply or mains boosting tasks
- **Quiet operation** - Very quiet operation that won't disturb your family or neighbours
- **Superior materials** - Constructed of high quality industrial grade components. All parts in contact with water are constructed from 304 stainless steel.
- **Easy installation - plug & pump** - Simply connect the pump inlet and outlet to the pipework, prime the pump, plug into a power outlet and you're ready to pump



## PUMP NOISE

|  |  |  |  |
|---|---|---|---|
| SCALA2  | CM Booster Self-Priming   | CME Booster   | Jet Pump Range  |
| 47 dB Max.  | 55 dB Max.  | 55 dB Max.  | 70 dB   |

## PUMP SIZING

| Higher pressure for multi-level dwellings and long runs of pipe | CMB-SP 3-56          | CMB-SP 3-56           | CMB-SP 5-47          | CMB-SP 5-47                       |
|---|----------------------|-----------------------|----------------------|-----------------------------------|
| High pressure for double storey dwellings and long runs of pipe | CMB-SP 3-47 1-36     | CMB-SP 3-47 3-37      | CMB-SP 5-47          | CMB-SP 5-47                       |
| Adequate pressure for most single storey dwellings              | CMB-SP 1-36          | CMB-SP 3-28           | CMB-SP 5-28          | CMB-SP 5-28                       |
|   | Small House 2-3 taps | Medium House 3-4 taps | Large House 4-5 taps | Large House + Irrigation 5-7 Taps |

Taps are 15 l/min at 22.5 m head

## PROTECTION & CONTROL\*

|  | CMB-SP with PM1 | CMB-SP with PM2 |
|---|-----------------|-----------------|
| Auto Start/Stop   | ✓               | ✓               |
| Non-Return Valve  | ✓               | ✓               |
| Dry Run Protection  | ✓               | ✓               |
| Anti-Cycling Protection   | ✓               | ✓               |
| Alarm Indication LED  | ✓               | ✓               |
| Max. Continuous Run Time (30 Mins)  |                 | ✓               |
| Adjustable Start Pressure   |                 | ✓               |
| Pressure Indicator  |                 | ✓               |
| Automatic Restart   |                 | ✓               |

\*For full explanation of Protection and Controls see page 65-66