



GRUNDFOS  
**ECADEMY**

PRESSURE BOOSTERS

# THE CM BOOSTER WITH PM1

# The CM Booster PM1

The Grundfos CM Booster PM1 is a compact booster set for water supply in domestic applications.

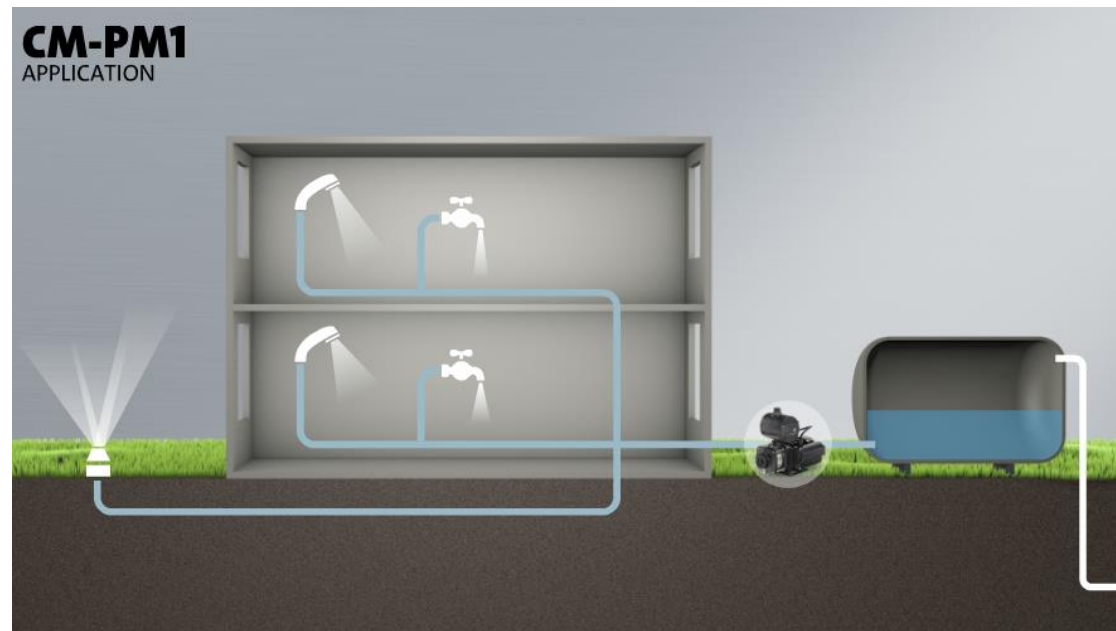
Consisting of a Grundfos CM pump and a Grundfos Pressure Manager PM1, this solution starts and stops automatically according to demand, while protecting the pump from dry-running.



# Applications

The CM Booster with PM1 is designed to boost water supply in domestic applications.

It can connect to city mains either directly or via a break tank.



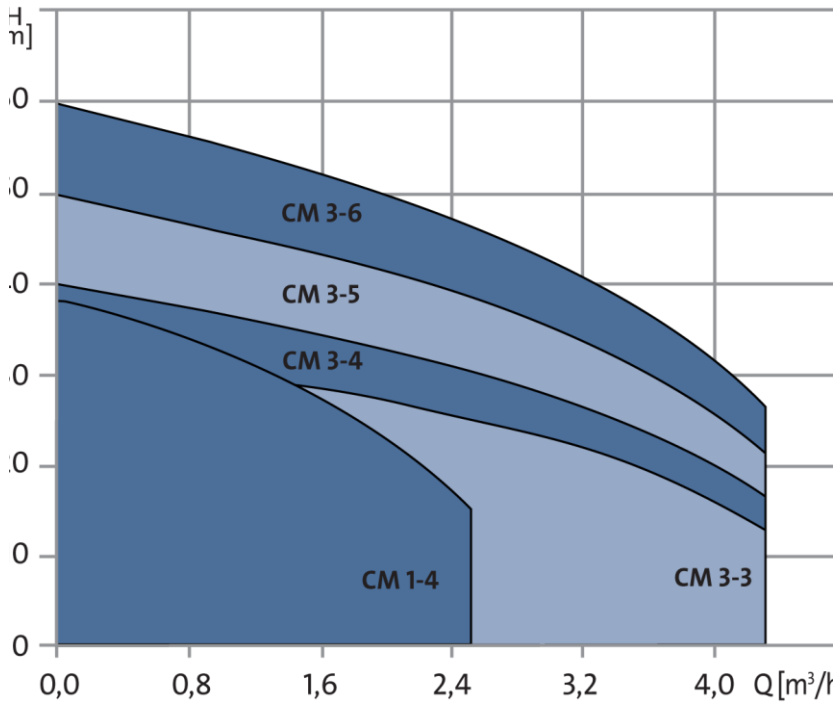
# Main benefits

- Automatic start-stop
- All-in-one system – plug & pump
- Low noise operation  $\leq 55$  dB(A)
- Suitable for generator operation – power fluctuations
- Dry run & overload protection
- 2-year warranty

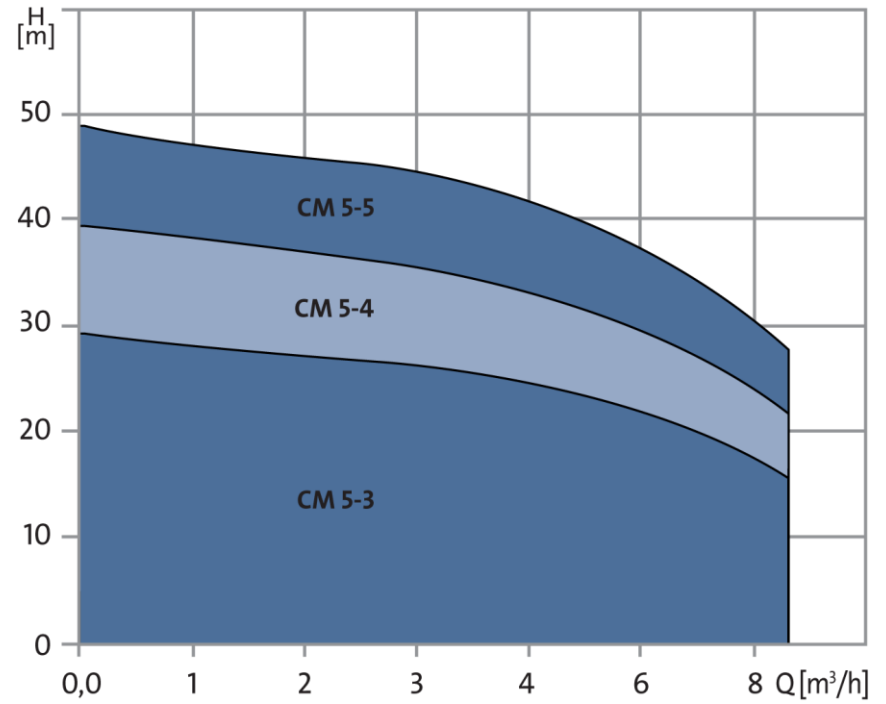


# Performance

## CM1/CM3



## CM5



# Selection

TAPS FLOORS					
		1 - 5	6 - 10	11 - 20	21 - 50
4	<b>CMB 1-6</b>	<b>CMB 3-5</b>	<b>CMB 3-5</b>	<b>CMB 5-5</b>	
3	<b>CMB 1-5</b>	<b>CMB 3-4</b>	<b>CMB 3-5</b>	<b>CMB 5-5</b>	
2	<b>CMB 1-5</b>	<b>CMB 3-4</b>	<b>CMB 3-5</b>	<b>CMB 5-4</b>	
1	<b>CMB 1-4</b>	<b>CMB 3-3</b>	<b>CMB 3-4</b>	<b>CMB 5-4</b>	

Adjustable start pressure  
Pressure read-out  
Cycling protection

Max run time stop  
Auto-reset

**CMB PM2**  
Max. height 45m

**Fixed start pressure**

**CMB PM1 22**  
Max. height 18m

**CMB PM1 15**  
Max. height 11m

# Technical data

- Mains voltage: 1x 220-240V, 50/60Hz
- Enclosure class: IP55
- Sound pressure level:  $\leq 55$  dB(A)
- Start/stop frequency: Max. 100 per hour
- Approvals: Drinking water approved



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[www.grundfos.com](http://www.grundfos.com)