

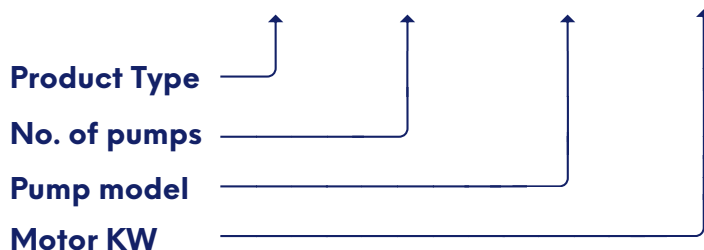
## MYBOOST HORIZONTAL SINGLE COLD WATER BOOSTER SETS

Cold water booster sets maintain consistent water pressure and flow in buildings with high demand, supplementing inadequate mains supply. Common in commercial and large residential properties, they work with storage tanks to ensure sufficient water availability. Available in various sizes and designs, these sets come with an energy efficient variable speed drive with autoadapt technology. They come in single, twin, or triple pump systems, with some models placing pumps inside tanks for space efficiency and noise reduction in plant rooms.



### PRODUCT CODE STRUCTURE

**MYBOOST 1H CME 5-3 11**



### PRODUCT FEATURES



**The compact design** is ideal for smaller installations



**Can be used in various residential** and light commercial applications.



**Suitable** for properties with low to moderate water demand.



**Ensures stable water pressure** even during high-demand periods.



**Easy to install** with minimal space requirements.



**Saves energy** by optimising performance and reducing unnecessary consumption.



**Quiet and energy-efficient** operation, reducing operational costs.



**Reliable performance** with minimal maintenance required.

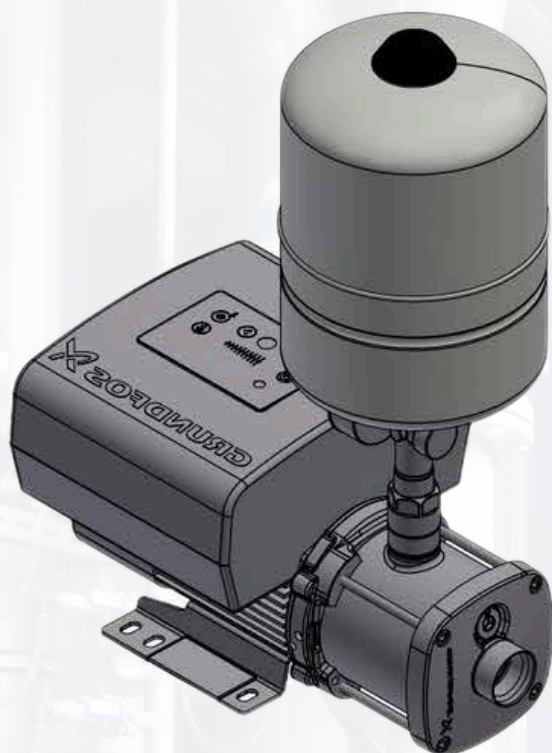
**WRAS approved  
expansion  
vessel**

**Grundfos  
variable speed  
inverter**

**Pressure guage  
and pressure  
sensor**

**Grundfos CME  
horizontal multistage  
pump**

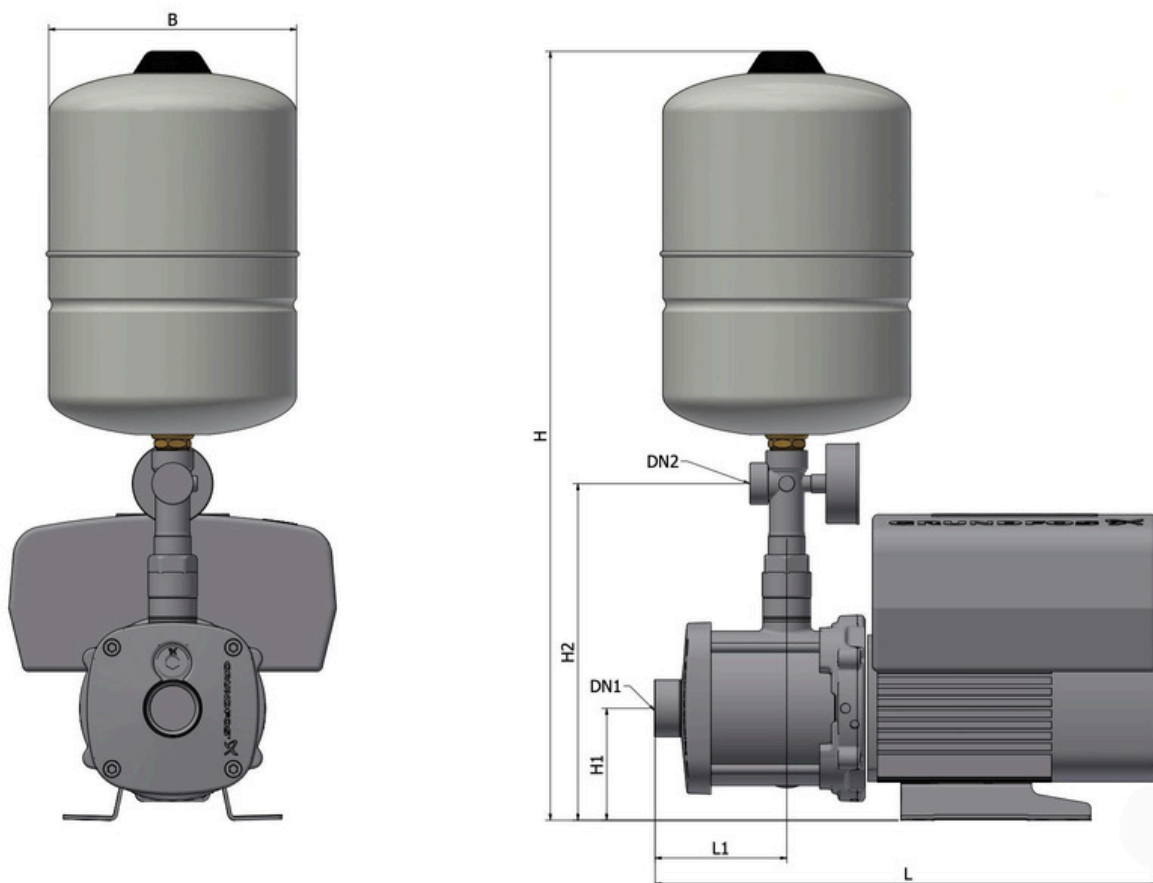




## PRODUCT OVERVIEW

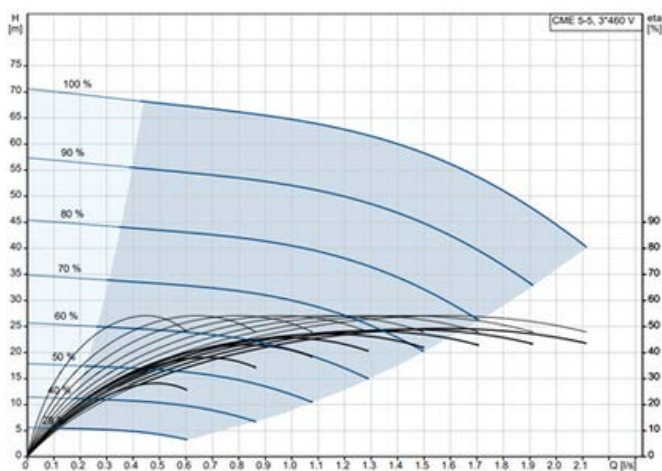
The MYBOOST Horizontal Single Cold Water Booster Set is designed for smaller-scale applications where space is limited but reliable water pressure is still required. This system features a horizontal configuration and a single Grundfos CME pump making it an excellent solution for residential properties or small commercial buildings that need to maintain consistent pressure across a modest water system.

<b>Liquid Handled</b>	Type of Liquid	Water, Moderate solutions, Glycol, Viscous Fluid
	Temperature	Min -20
		Max + 120 C
<b>Max Chlorine Content</b>		500PPM
<b>Max Working Pressure (MPA)</b>		1
<b>Construction</b>	Impeller	Closed Centrifugal Type
	Motor Bearings	Screened Ball Bearing
<b>Pipe Connection</b>	Suction	See Below Page
	Discharge	See Below Page
<b>Material</b>	Casing	EN 1.4301 (AISI 304)
	Impeller	EN 1.4301 (AISI 304)
	intermediate Casing	EN 1.4301 (AISI 304)
	O-Rings	EPDM
	Shaft Seals	Ceramic / Carbon / EPDM
	Liner Ring	EN 1.4301 (AISI 304) + PPS
	Casing Cover	EN 1.4301 (AISI 304)
	Shaft Seals	EN 1.4301 (AISI 304) wet extension
	Bracket	EN AB-AISI11Cu2 (Fe)(Die cast Aluminium)
	Manifold	304 Stainless Steel
	Baseplate	Galvanised Steel
	NRV	304 Stainless
	Check Valves	304 Stainless
	Pressure Gauge	Glycerine Pressure Gauge

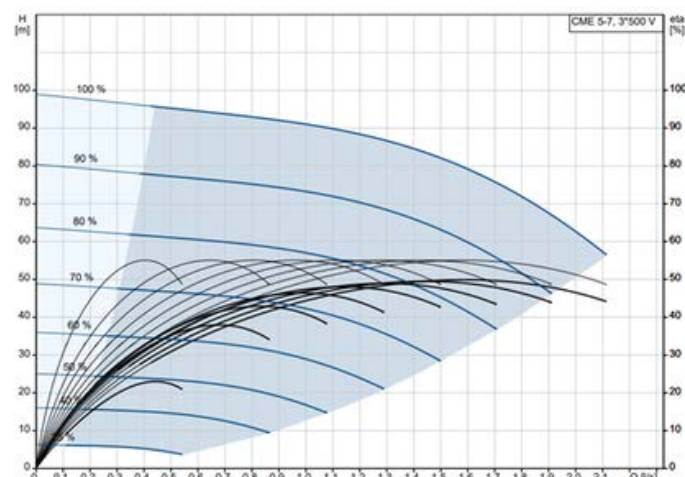


MODEL REF	DN1	DN2	H	H1	H2	L
MY1H CME3-3 8	1"	1"	700	80	310	360
M1H CMW3-5 8	1"	1"	700	80	310	408
MY1H CME3-7 8	1"	1"	700	80	310	518
MY1H CME5-3 8	1 1/4"	1"	700	80	310	360
MY1H CME5-5 8	1 1/4"	1"	700	80	310	470
MY1H CME5-7 8	1 1/4"	1"	700	80	310	519
MY1H CME10-2 8	1 1/2"	1 1/4"	700	80	310	379
MY1H CME10-3 8	1 1/2"	1 1/4"	700	80	310	441
MY1H CME10-4 8	1 1/2"	1 1/4"	700	80	310	502

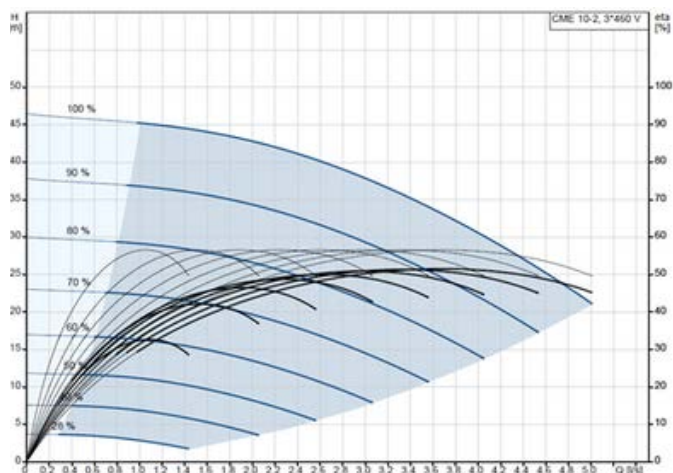
## MYBOOST - 1H - CME 5 - 5



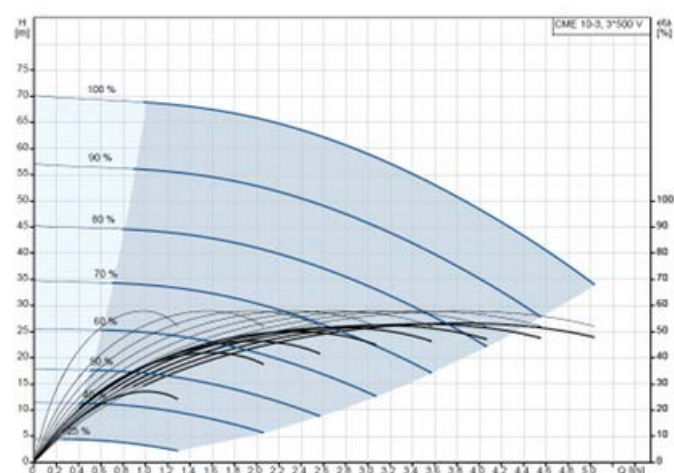
## MYBOOST - 1H - CME 5 - 7



## MYBOOST - 1H - CME 10 - 2

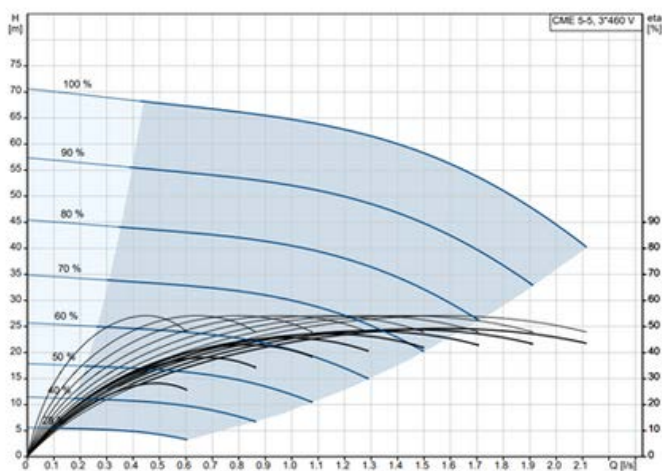


## MYBOOST - 1H - CME 10 - 3

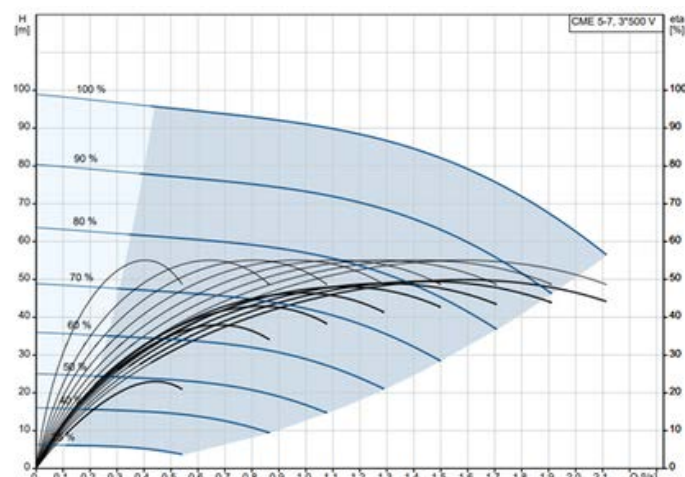




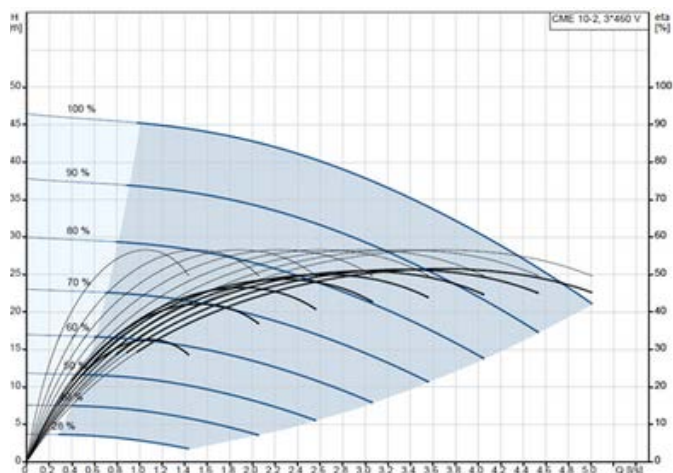
## MYBOOST - 1H - CME 5 - 5



## MYBOOST - 1H - CME 5 - 7



## MYBOOST - 1H - CME 10 - 2



## MYBOOST - 1H - CME 10 - 3

