

The most robust pump designed ever for water pressure boosting

A small booster pump with gigantic potential

It was once said that great things come in small packages. When you meet the Grundfos CM booster pump for the first time, you'll certainly agree. This horizontal multi-stage pump has been created with compactness and modularity as two of its central features. Add reliability and quiet operation to the mix, and another innovative pump solution from Grundfos is born.

Centrifugal modular. The pump is basically composed of a series of interchangeable modules, all of which have been designed to work together seamlessly, no matter the application.



APPLICATIONS

CM pump with pressure controller is used for constant water pressure. Can be ideal when space is constraint near overhead tank. It also has dry running protection, incase of no water in the pipeline.

CM pump is also supplied with pressure tank for constant water pressure. When the pressure drops to the pre-set level, the pump will start-up and when the water consumption drops again, the outlet pressure will rise to a pre-set stop pressure after which the pump will stop. Available from 8 lts to 100 lts tank range.

FEATURES

- Silent operation, compact design and highly reliable
- Wide performance range
- Liquid temperature from 20°C upto 120°C
- Built-in thermal protection
- F class installation
- 80 Start / Stop per hour

CONSTRUCTION

- Electro-coated cast iron parts - free from corrosion
- High efficient motor
- Horizontal multistage centrifugal pump
- Long life components are of corrosion and wear resistance stainless steel

HYDRAULIC PERFORMANCE

Model	Power			Flow (m ³ /hr)							Suction pipesize (mm)	Delivery pipesize (mm)
	KW	HP		0	0.4	0.8	1.2	1.6	2	2.4		
CM 1-2	0.3	0.4	Head (m)	20	19	18	16	15	12	10	25	25
CM 1-3	0.3	0.4		29	28	26	24	20	17	13		
CM 1-4	0.5	0.7		38	37	35	30	27	21	16		
CM 1-5	0.5	0.7		47	45	42	38	32	26	20		
CM 1-6	0.5	0.7		56	53	49	44	38	30	22		
					0	0.8	1.6	2	2.4	3.2		
CM 3-2	0.3	0.4	Head (m)	20	19	18.5	18	17	15	11	25	25
CM 3-3	0.5	0.7		30	28	27	25	24	20	16		
CM 3-4	0.5	0.7		39	37	35	32	30	26	20		
CM 3-5	0.5	0.7		49	46	44	41	40	33	25		
CM 3-6	0.7	0.9		59	55	52	50	47	40	30		
					0	1	2	3	4	5		
CM 5-2	0.5	0.7	Head (m)	20	19	18	17.5	16	15	12	32	25
CM 5-3	0.5	0.7		29	28	28	26	25	21	17		
CM 5-4	0.7	0.9		39	37	37	35	32	28	23		
CM 5-5	0.9	1.2		49	47	46	45	42	37	30		
CM 5-6	1.3	1.7		58	55	55	52	49	45	35		
					0	3	6	8	10	12		
CM 10-1	0.7	0.9	Head (m)	16	15	14	13	12	10	8	40	40
CM 10-2	1.3	1.7		31	30	29	27	25	20	15		
CM 10-3	1.7	2.3		48	47	45	43	40	34	26		

