

GRUNDFOS CMBE BOOSTER

The Grundfos CMBE is a compact, constant pressure pump system for water supply and boosting in domestic and light commercial applications.

NEW
HIGH
EFFICIENCY
MOTOR



FEATURES AND BENEFITS

- Constant pressure and commercial grade quality in one compact system
- All-in-one solution including pump, motor, tank, pressure and flow sensor, controller and check valve
- Reliable and easy to install
- Highly efficient ECM motor reduces operating costs
- Drinking water NSF 61/372 approved

be
think
innovate

GRUNDFOS 

CMBE SELECTION GUIDES

1x115V Supply Power Flow Rate Selection Chart

Head in Mtr	0-45 LPM	0-70 LPM	0-90 LPM	0-115 LPM
14	CMBE 1-44	CMBE 1-44	CMBE 3-30	CMBE 3-30
17	CMBE 1-44	CMBE 1-44	CMBE 3-30	CMBE 3-30
20	CMBE 1-44	CMBE 1-44	CMBE 3-30	CMBE 3-51
25	CMBE 1-44	CMBE 1-75	CMBE 3-51	*CMBE 3-51
27	CMBE 1-44	CMBE 3-51	*CMBE 3-51	*CMBE 3-51
31	CMBE 1-44	CMBE 3-51	*CMBE 3-51	-
35	CMBE 1-44	CMBE 3-51	-	-
38	CMBE 1-75	*CMBE 3-51	-	-
41	CMBE 1-75	*CMBE 3-51	-	-
45	*CMBE 1-75	-	-	-
48	*CMBE 1-75	-	-	-
51	*CMBE 1-75	-	-	-
55	*CMBE 1-75	-	-	-

Note: (*) indicates pump may be 5-10% undersized on flow at desired pressure.

USER CONTROL PANEL

Set the desired setpoint by pressing or . The light fields on the control panel will indicate the setpoint set. Continuously pressing will stop the pump.



1x230V Supply Power Flow Rate Selection Chart

Head in Mtr	0-70 LPM	0-90 LPM	0-160 LPM	0-205 LPM	0-250 LPM	0-295 LPM	0-318 LPM
14	CMBE 1-44	CMBE 3-30	CMBE 5-31	CMBE 10-54	CMBE 10-54	CMBE 10-54	CMBE 10-54
17	CMBE 1-44	CMBE 3-30	CMBE 5-31	CMBE 10-54	CMBE 10-54	CMBE 10-54	CMBE 10-54
20	CMBE 1-75	CMBE 5-31	CMBE 5-31	CMBE 10-54	CMBE 10-54	CMBE 10-54	*CMBE 10-54
25	CMBE 1-75	CMBE 3-62	CMBE 5-31	CMBE 10-54	CMBE 10-54	*CMBE 10-54	-
27	CMBE 1-75	CMBE 3-62	CMBE 5-62	CMBE 10-54	*CMBE 10-54	-	-
31	CMBE 1-75	CMBE 3-62	CMBE 5-62	*CMBE 10-54	-	-	-
35	CMBE 1-99	CMBE 3-62	CMBE 5-62	*CMBE 10-54	-	-	-
38	CMBE 1-99	CMBE 3-93	CMBE 5-62	-	-	-	-
41	CMBE 1-99	CMBE 3-93	CMBE 5-62	-	-	-	-
45	CMBE 1-99	CMBE 5-62	-	-	-	-	-
48	CMBE 3-93	CMBE 5-62	-	-	-	-	-
51	CMBE 3-93	CMBE 5-62	-	-	-	-	-
55	CMBE 3-93	CMBE 5-62	-	-	-	-	-

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