# GRUNDFOS

### **CMBE**

# CONSTANT PRESSURE BOOSTER PUMP



SINGLE PUMP



**TWIN PUMP** 

#### **GENERAL DESCRIPTION**

The Grundfos CME Booster is a compact booster set for water supply in domestic applications. The intergrated speed controller enables the CME Booster to keep constant pressure in the pipe system. A pressure sensor monitoring changes in the water consumption will send signal to the speed controller to change the motor speed to adapt performance to the new situation. The CME is very easy to install. When the booster has been connected to the pipework, it is all a matter of plugging the plug into a socket, and the system is operational. The CME Booster consists of these components: • CME pump with intergrated frequency converter • 5-way fitting with non-retur valve • diaphragm tank • pressure gauge • pressure sensor

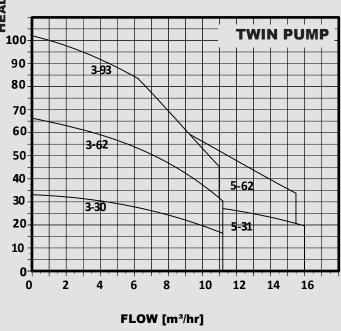
#### **FEATURES**

Constant pressure via intergrated speed control • compact
 robust, stainless steel
 easy installation
 dry-running protection
 low noise, 55 dBA

**Pumped liquid:** Clean, thin,non-aggresive and non-explosive liquids without solid particles or fibres.

**Temperature:** 0°C - 60°C

### **Performance Curves** SINGLE PUMP 100-90-80-70 60 3-62 50 40 30 3-30 20 <del>5-31</del> 10 -TWIN PUMP 100



#### TECHNICAL DATA

Pump type	kW	Voltage [V]	Current	Н3	L1	B2	A1	A2	Weight [kg]
CMBE 3-30	1.1	1x240	6.7-5.6	440	326	217	1"		16.4
CMBE 3-62	1.1		6.7-5.6	440	344			1"	17.1
CMBE 3-93	1.5		9.1-7.6	455	404				19.2
CMBE 5-31	1.1		6.7-5.6	440	326			11/4"	16.4
CMBE 5-62	1.5		9.1-7.6	455	350				19.3

