



HYDRO MULTI-E

COMPACT SOLUTION WITH SYSTEM
CONTROL REDUNDANCY

PUMPS WITH BUILT-IN CONTROLS PROVIDE FULL REDUNDANCY

Unique to the Hydro Multi-E is its lack of a conventional control unit. In this intelligent solution, the control of the system lies within the pumps, which are able to communicate with each other. Since each pump can function as the controlling unit, there is full redundancy if a sensor or pump should fail. Together with Grundfos GO, the Multi-E presents a highly reliable and versatile booster solution.

GRUNDFOS
iSOLUTIONS | A SMART SOLUTION
FOR YOU

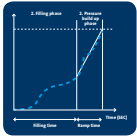


HYDRO MULTI-E IN MORE DETAIL



High efficiency IE5 Motors

All motors used within the range comes with IE5 rating, the highest energy efficiency level for electrical motors.



No water hammer

Slow pipe filling is a feature used to slowly fill up e.g. an empty riser pipe in a high-rise building to avoid water hammering.



Multi-master control

Multi-master and redundant sensor, will enable the system to operate disregarding which pump is the controlling pump, with seamless switch over in case a faulty sensor or pump.



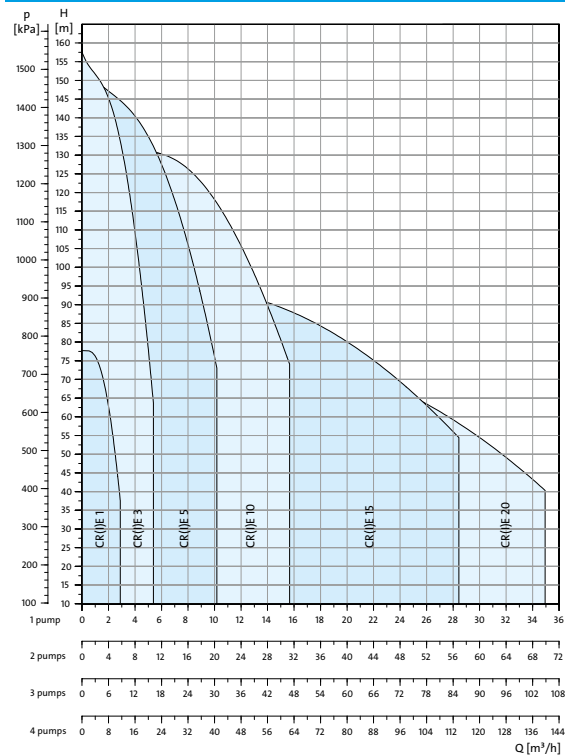
The full overview with Grundfos GO

Need operation information such as operating hours, power consumption and energy consumption? With Grundfos GO every system operation detail is only one click away.

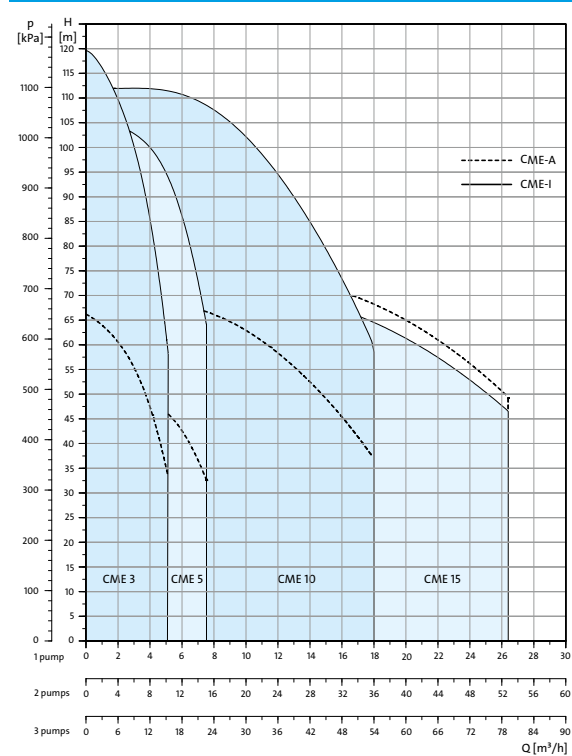
General information	
Product range	2-4 pumps
Flow range	0-140m ³ /h - CRE & CRIE 0-80m ³ /h - CME
Pressure range	PN10 & PN16
Max power	4 x 11kW
Liquid temp.	0-60°C
Ambient temp.	0-50°C

Material information	
Manifold + base frame: Stainless steel EN/DIN 1.4301/AISI 304	CRE, CRIE 3 to 20 CME-I 3 to 15
Manifold + base frame Galvanized steel EN/DIN 1.4301/AISI 304	CME-A
Pump: Stainless steel EN/DIN 1.4301/AISI 304	CRIE & CME-I
Pump: Cast iron (Wetted parts are Stainless steel)	CRE & CME-A

Performance curve: HYDRO MULTI-E, CRE/CRIE



Performance curve: HYDRO MULTI-E, CME



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