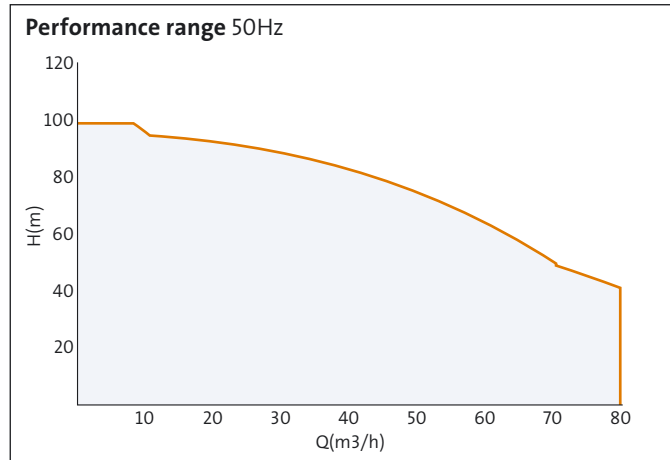




Hydro Multi E



System Description

Water consumption in modern buildings places high demands on pumping equipment. The Grundfos range of Multi E booster systems are a custom designed pressure boosting system suitable for water supply/boosting to multi-storey buildings, hotels, camping sites, schools and other institutions. It offers flexibility, reliability and operating comfort through the use of CR multistage pumps fitted with MGE motors complete with integrated frequency converters.

The Multi E booster systems are designed for up to three pumps all controlled via the designated Multi E control with access for the user via the Grundfos R100 remote control unit.

Range

Number of pumps:	2 to 3
Maximum flow:	80 m³/h
Maximum system head:	100 m
Liquid temperature:	0 to +70°C
Ambient temperature:	0 to +40°C

Key Features and Benefits

Inbuilt frequency converter on all MGE motors provides energy saving during operation with energy saved when pump speed is varied according to demand.

The constant pressure provides user comfort and all the components come from one supplier. The E pump, motor, frequency converter, controller and sensors are supplied as one complete, optimised and tested unit ensuring peace of mind.

National service and support provides assistance from trained personnel regardless of your location.

Energy efficient CR multistage resulting in reduced operating costs.

Compact design provides reduced installation and servicing costs.

Construction

Pump type:	CRE
Pump efficiency:	up to 72%
Pump head:	cast iron
Shaft:	316 ss

Impeller:	304 ss
Chamber:	304 ss
Outer sleeve:	304 ss
Pump base:	cast iron
Shaft seal:	cartridge type
Motors:	MGE(0.37kw - 5.5kW)
System base:	304 ss
System manifold:	316 ss
Pressure tank:	standard
Pressure gauge:	standard
Pressure transmitter:	standard
Non-return valve:	one per pump incl'd
Isolating valve:	two per pump incl'd
Distribution panel:	includes main isolator and pump circuit breakers

Options

R100 - Remote control
 No flow/loss of prime protection (for higher flow and head requirements and or other modification, select from the Hydro MPC range)
 Full range of options available on request

Product Information

Data book
 WinCaps