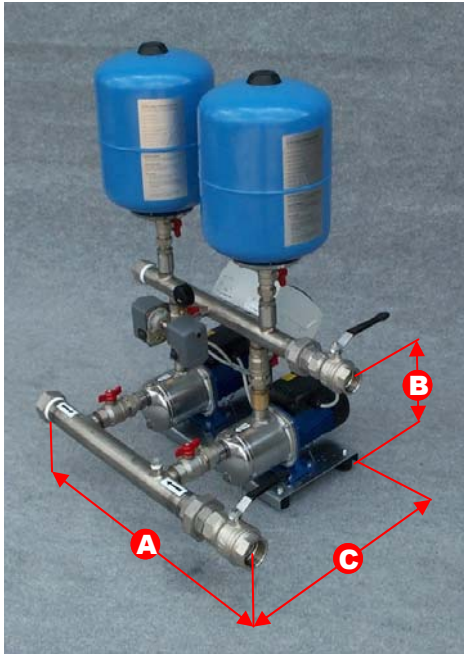


# ECONOMY BOOSTER



Designed for reduced capital cost..



Flexibility of installation.



Suction and delivery handling options



Stainless Steel pipework.



Alternating start.



Compact design.



Single phase and three phase versions available

## BASE FRAME

Pressed steel base, BZP plated c/w rubber mounts.

## MAIN PUMPS

2 No. stainless steel end suction pumps each capable of construction with class IP54 protection.

## PIPEWORK

Suction and discharge manifolds in stainless steel complete with isolating valves to each pump suction, isolating and non return valves to each pump discharge, terminating in suction valve and discharge valve. Unit supplied c/w isolating valves & cap ends to facilitate flexibility of handling

## HYDRAULIC ACCUMULATOR

2 No. 19 Ltr vessels, mild steel construction with powder coating protection complete with replaceable rubber bladder (m.w.p. 10 bar) c/w stainless steel flange.

## PRESSURE SWITCHES

2 No. Pump control pressure switches.

## GAUGES

1 No. system pressure gauge.

## DIMENSIONS (MM)

UNIT TYPE	A	B	C	DNA	DNM
E-HM	600	480	620	2"	1 1/2"

## DIMENSIONS (MM)

UNIT TYPE	A	B	C	DNA	DNM
ALL E-C UNITS EXCEPT	600	540	630	2"	1 1/2"
E-C1205(1) E-C12033(3)	600	540	630	2"	2"

## CONTROL PANEL

- IP55 enclosure made of thermoplastic with clear door.
- Indicator lamps for: Power on, pump one run, pump two run and low water.
- Hand-off-auto switches for each pump.
- Electronic control board for: managing auto operation, automatic pump operation and minimum pump times for each pump (0-90 secs).

A float switch can be wired to prevent dry running. (Float switch optional—WRAS listed).

## OPTIONAL EQUIPMENT

- WRAS listed pressure reducing valve, maximum inlet pressure 25 bar, outlet pressure range 0.5—6 bar.
- A WRAS listed low level float switch (cable type) complete with 10 m of cable.

## PRESSURE REDUCING VALVE

A WRAS listed PRV is available adjustable between 0.5-6 Bar outlet pressure.



Abbey House, Charter Street, Leicester. LE13UD  
Tel: 0116 242 5425. Fax: 0116 242 5555  
Email: sales@flowmech.co.uk www.flowmech.co.uk