

MAINSBOOST

Installation, Operation & Maintenance Instructions

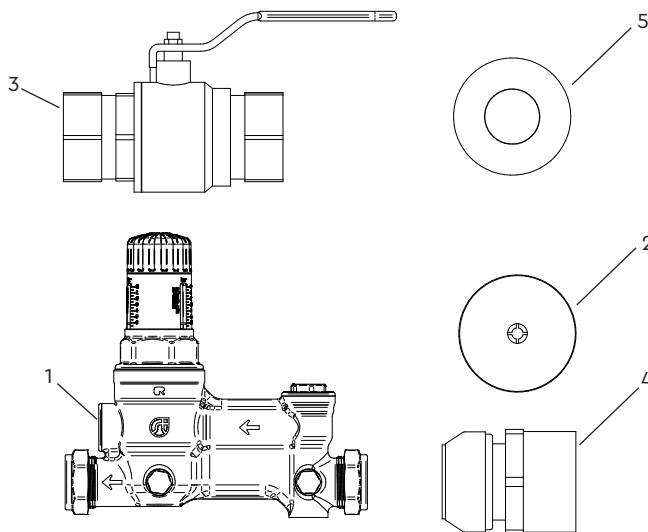
MAINSBOOST MONOBLOC 22MM/28MM C/W GAUGES

MAINSBOOST MONOBLOC 22MM/28MM ULK VARIANTS

PRODUCT DESCRIPTION

Mainsboost Monobloc 22mm/28mm c/w gauges ensures mains fed systems comply with water regulations, it will ensure backflow prevention and regulate the pressure from the mains to a system.

CHECKLIST



Item	Description	Qty
1	Monobloc unit	1
2	1/4 " BSP Pressure gauge	2
3	Lever isolating ball valve*	1
4	Mainsboost vessel connector fitting*	1
5	22/28mm compression adaptor	2

Fig. 1 Monobloc 22/28mm

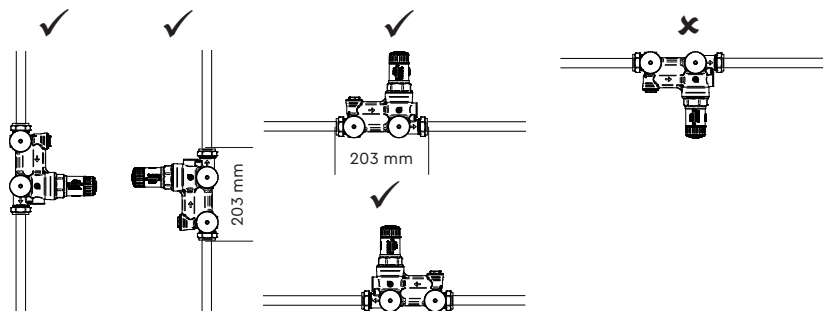
* Items 3 and 4 are only supplied with ULK variants.
Your product may vary slightly from the illustration above.

INSTALLATION

Step 1:

Pipe Size	Minimum pipe length required to install the Mainsboost Monobloc
22 mm	203 mm
28 mm	203 mm

Fig. 2 Minimum pipe length



Install the Mainsboost Monobloc between the stopcock and the rest of the system using the compression fittings and adaptors supplied. Refer to the chart below as a guide.

Note: **Do not** forget if a water softener is to be installed this has to be included in this pipe run, and additional space must be allocated for this.

Do not fit smaller pipework than the Mainsboost Monobloc accepts as this will impair performance.

Do not fit the Mainsboost Monobloc upside down. Only fit in the orientations shown in figure 2.

Ensure the Monobloc and connecting pipework are adequately supported via the use of suitable pipe clips.

Step 2:

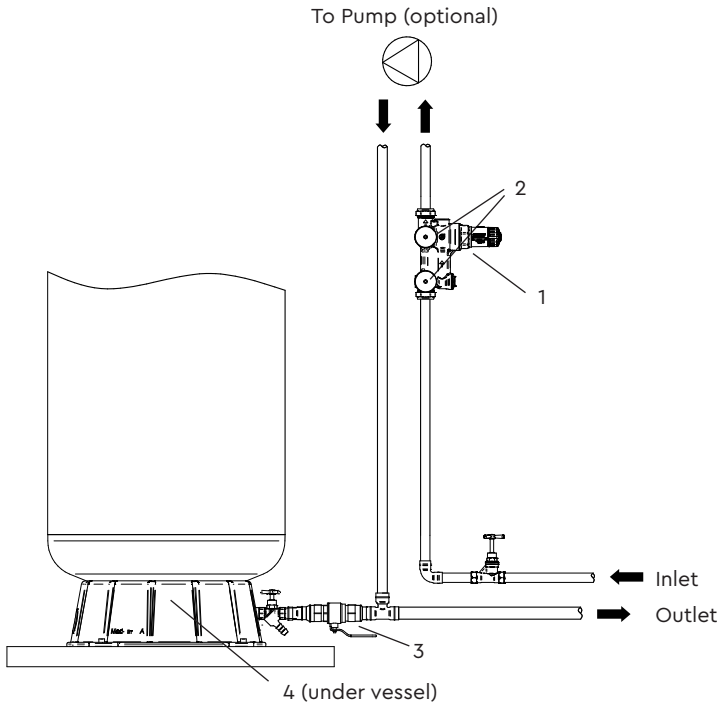
Remove the grey gauge ports from the side of the Monobloc that is to face away from the wall. Fit the supplied gauges on to the Monobloc using PTFE tape or suitable sealant. The gauges will show the unregulated mains pressure and then the regulated system pressure.

Step 3:

If installing the Mainsboost Monobloc as part of a ULK kit the listed components must be installed in the correct order as shown in the schematic drawing below to ensure safe and satisfactory system operation.

Note: It is good practice to install a drain port between the vessel and the isolating valve to allow the vessel to be drained if required.

Fig. 3 Monobloc 22/28mm Installation



Item	Description
1	Monobloc unit
2	¼ " BSP Pressure gauge
3	Lever isolating ball valve
4	Mainsboost vessel connector fitting

MAINTENANCE

To maintain the Mainsboost Monobloc ULK, isolate the incoming mains supply, remove the strainer cap and drain fitting as shown, remove any built up debris in the strainer and replace the caps ensuring they are water tight. Open the mains stockcock to allow supply to resume.

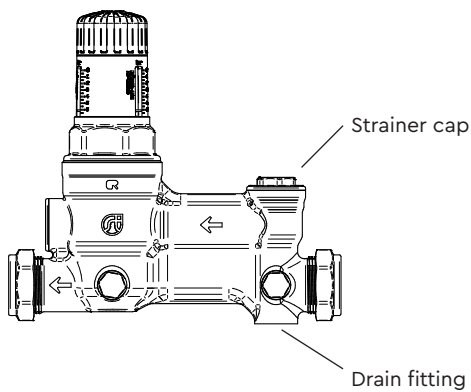


Fig. 4 Strainer cap and drain fittings

YOUR WARRANTY

Congratulations on purchasing a Stuart Turner Mainsboost Monobloc.

We are confident this product will give you many years of trouble free service as all our products are manufactured to the very highest standard.

The Mainboost Monobloc kits are covered by a two year warranty.

Within the warranty period we will repair, free of charge, any defects in the Mainsboost Monobloc kit resulting from faults in material or workmanship, repairing or exchanging the part affected or whole unit as we may reasonably decide.

Not covered by this warranty: Damage arising from incorrect installation, improper use, unauthorised repair, normal wear and tear and defects which have a negligible effect on the value or operation of the unit.

Reasonable evidence must be supplied that the product has been purchased within the warranty term prior to the date of claim (such as proof of purchase or the product serial number).

This warranty is in addition to your statutory rights as a consumer. If you are in any doubt as to these rights, please contact your local Trading Standards Department.

In the event of a claim please telephone **'TechAssist'** customer support.

+44 (0) 800 31 969 80

You should obtain appropriate insurance cover for any loss or damage which is not covered by Stuart Turner Ltd in this provision.



DECLARATION OF CONFORMITY

Machinery Directive – 2006/42/EC

BS EN ISO 12100-1

Simple Pressure Vessel Directive – 2014/29/EU

IT IS HEREBY CERTIFIED THAT THE MAINSBOOST SYSTEM AS SERIAL NUMBER BELOW,
COMPLIES WITH THE ESSENTIAL REQUIREMENTS OF THE ABOVE E.E.C. DIRECTIVES.



RESPONSIBLE PERSON
AND MANUFACTURER

STUART TURNER LIMITED
HENLEY-ON-THAMES, OXFORDSHIRE
RG9 2AD ENGLAND.

Signed  Engineering Manager

Stuart Turner are an approved company to BS EN ISO 9001:2015



Stuart Turner Ltd, Henley-on-Thames, Oxfordshire RG9 2AD ENGLAND

Tel: +44 (0) 1491 572655 Fax: +44 (0) 1491 573704

info@stuart-turner.co.uk www.stuart-turner.co.uk