













## GENERAL INFORMATION

DK








-  Pumpen må ikke opstartes før systemet er helt tørt for luft.
-  BB Pressure Booster AT er beregnet til at forsyne op til fire BB Controller enheder, med 9-11 bars vandtryk. Monteres der mere end to BB Controller enheder, skal der monteres en ekstra 25 l trykbeholder (varenr.:DE2516P) på tryksiden af pumpen
-  Temperatur overvågning (varenr.: TM410AT) kan tilkøbes som ekstra udstyr, for at sikre at pumpen ikke overopheder. Temperatur overvågning skal monteres af producenten.
-  Det er muligt at tilkoble BB Cleaner systemet, hvis pumpen er monteret med temperatur overvågning. Spuleslange og lanse kan tilkøbes som ekstra udstyr. Det anbefales dog at montere en ekstra trykbeholder på pumpen sugeside (varenr.:DE2516S) og en på pumpens trykside (varenr.:DE2516P), hvis BB Cleaner systemet tilkobles. Dysestørrelse: maks. 1530.
-  BB Pressure Booster, er også tilgængelig i en Twin udgave monteret med to pumper. Kontakt producenten for yderligere information.
-  Fortrykket i alle trykbeholdere skal kontrolleres og evt. efterfyldes for hver 20.000 pumpestart, se tæller i controller display

UK







-  Never start the pump before the system is completely primed and purged of air.
-  The BB Pressure Booster AT is designed to supply up to four BB Controllers with from 9-11 bars of water pressure. If more than two BB Controllers are installed, it is necessary to install an extra pressure vessel (part no.:DE2516P) on the pressure side of the pump.
-  A pump temperature monitoring kit (part no.: TM410AT) is available as an accessory. The temperature monitoring kit has to be installed by the manufacturer.
-  If the temperature monitoring kit is installed on the pump, it is possible to connect the BB Cleaner to the system. Hoses and sprayguns are available as an accessory. If the BB Cleaner is connected to the system it is recommended to install a pressure vessel on the pump supply side (part no.:DE2516S) and on the pressure side (part no.:DE2516P).Max BB Cleaner nozzle is size 1530.
-  The BB Pressure Booster is also available in a Twin edition, designed with two pumps. Contact supplier for more information.
-  The precharge pressure in the tanks, must be checked and possibly refilled for every 20.000 pumps operations, see controller display counter.

## INSTALLATION INSTRUCTIONS

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-  Monter det medfølgende vægbeslag (varenr.:BBPBWMB) på en egnet mur. Monter herefter pumpeenheten på beslaget og monter den medfølgende M4x30mm sikkerhedsskrue i siden af beslaget  
Det anbefales at installere enheden i et frostfrit miljø.
-  Monter den medfølgende 25 l trykbeholder, som vist på billedet.
-  Tilslut vandforsyning. Benyt den medfølgende 19/28 mm slange eller tilsvarende. Husk at tilspænde omløber og spændebånd. Vandforsyningen skal kunne levere minimum 3 bars tryk. Vand temperatur maks. 25 °C.
-  Tilslut den blå 19/28 mm 40 bars slange på tryksiden og forbind denne med alle installerede BB Controller'ere. Benyt de medfølgende blå 19 mm T-stk'er, hvis der skal forbindes mere end en BB Controller.
-  Monter elektrisk tilslutning (Se mærkeplade). Dette bør udføres af autoriseret elinstallatør.
-  Benyt egnede rørholdere ved montering af slanger. Undgå knæk og skarpe kanter. Se evt. "hose installation instructions" for mere information
-  Installer aldrig slangen steder hvor et evt. læk kan forårsage skade på bygninger eller andet udstyr.

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-  Mount the included wall mount bracket (part no.:BBPBWMP) on a fit wall. Then mount the pump unit on the bracket and install the included M4x30mm safetybolt in the side of the wall mount bracket.  
It is recommended to install the BB Pressure Booster in a frost-free environment.
-  Connect the water supply. Use the supplied blue 19/28 mm hose. Remember to tighten the nut and hose clamps firmly. The water supply must be able to provide minimum 3 bars of pressure. Water temperature: max 25 °C.
-  Connect the blue 40 bar 19/28 mm hose to the water outlet hose stud and connect it to all BB Controller inlets. Use the supplied 19 mm hose connector Tee, when connecting more than one BB Controller. Remember to tighten the union nuts and hose clamps firmly.
-  Connect electrical supply (check nameplate). This should be performed by authorized personnel.
-  Use suitable hose clips when installing the hoses. Avoid tight bends and sharp edges. See "hose installation instructions" for further information.
-  Never install hoses in places where leaks can cause damage to buildings or other equipment.

# BOVIBOOSTER | L4DL BB PRESSURE BOOSTER

## START-UP

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- Åben for vandforsyningen til systemet.
- Åben herefter afgangshanen og udluftningshanen.
- Åben alle BB Controller udluftningsventiler.
- Når alt luft er ude af systemet, lukkes alle ventiler og haner.
- Tænd for BB Pressure Booster ved at dreje omskifteren på styrekassen til ON position.
- Kontroller pumpens omløbsretning.
- Systemet burde opbygge tryk og stoppe i løbet af 5-15 sek.
- Kontroller alle slanger og samlinger for utætheder.
- Systemet er nu klar til drift.

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- Open the water supply for the system.
- Open the pump outlet valve and pressure release valve.
- Open all BB Controller pressure relief valves.
- When the system is completely purged of air, close all valves.
- Turn on the BB Pressure Booster by turning the selector switch to ON position.
- Check the pumps direction of rotation.
- The system should build pressure and stop within 5-15 sec.
- Check hoses and connections for leaks.
- The system is now ready for test/operation.

! *Soften the hoses with warm water (max 60 °C) and lubricate with silicone for easier hose installation*



Pressure vessel air valve

ON/OFF selector switch

Controller display

Pressure relief valve(backside)

Outlet valve

Water outlet hose stud

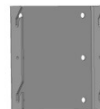
Water inlet hose stud



19 mm hose connector Tee



Hose clip (Accessory)



Wall mount bracket (BBPBWMB)



Hose clamp



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Kontroller gasfortrykket i alle installerede trykbeholdere hver anden måned eller for hver 20.000 pumpestart (se nederste linje i controller display'et). Fyld med luft eller nitrogen, hvis det er nødvendigt. Når trykbeholderen kontrolleres/efterfyldes, skal det sikres at der ikke er noget vand i beholderen

Se [vedligeholdelsesvejledning](#) for yderligere information

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Check gas pre-charge pressure for every **2 months or for max. every 20.000 pump operations** (see controller display bottom line). Add compressed air or nitrogen if necessary. When refilling/checking the pressure vessel ensure there is no water in the tank

See [Maintenance guide](#) for further information