



Booster Pump

Much power,
little space

WBP

Highlights / Benefit

- Easy integration into new and existing line and supply systems
- Bridging long hose and pipe lines without loss of pressure
- Local increase of the line pressure directly at the location
- Integrated venting valve

Extremely compact and powerful: The Booster- Pump WBP

The power and pressure of the WBP will get your medium to the desired location.

Long supply distances, low line diameters, considerable level differences, high pipe frictional resistance due to the temperature and viscosity characteristics of the medium – there are numerous reasons for too low pressures in supply lines. The Walther Booster Pump is the powerful remedy. Increase the line pressure of viscous media efficiently so that your medium is supplied in the correct quantity and with the correct pressure where you want to have it. With a ratio of 1:25 and a maximum outlet pressure of 250 bar, the WBP is the ideal solution for supplying highly viscous media, such as lubricating grease; the pump will support your system with reliability and great power. For this purpose, the WBP will be directly integrated into the medium supply line of your system and will function as pressure booster. The piston pump is driven pneumatically and can be used as supply pump for all Walther valves, or as decanting or refilling system; it distinguishes itself through a high degree of efficiency and a very compact design. As a module of the Modular Series, the Booster Pump WBP has a compact design, can be easily installed and can be integrated in any dosing and application system. Above that, flanging it to other modules of the series is fast and easy.

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Technical Data

Outlet pressure (medium)
0 to 250 [bar]

Inlet pressure (medium)
0 to 8 [bar]

Inlet pressure (pneumatic)
0 to 10 [bar]

Conveying capacity
max. 1500 [cm³/min]

Operating temperature
10 to 40 [°C]

Dimensions (L x W x H)
153 x 79 x 417 [mm]

Weight
10,8 [kg]

Walther Module length
3 [TE]

Optional / Accessories



Pressure sensor
Pressure monitoring



Module Connector Set
Combination



Holding angle
Fastening