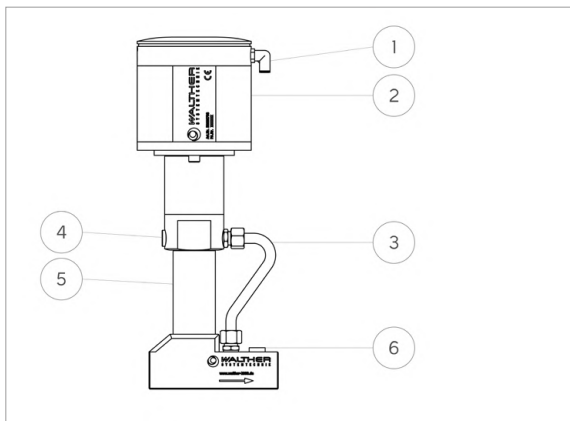




Transfer & Treatment / Pressure / Volume Flow

BOOSTER PUMP



USAGE

The Walther Booster Pump is used to increase the line pressure for viscous media. For this purpose, the Booster Pump will be directly integrated into the medium supply line and functions as pressure intensifier.

CONSTRUCTION

- 1 Pneumatic connection
- 2 Air motor
- 3 Medium line
- 4 Venting screw
- 5 Suction tube
- 6 Connection medium inlet G1/2"
- 7 Locking screw
- 8 Connection medium outlet G1/2"

HIGHLIGHTS

- Integrated venting valve for venting after start of operation
- integrated check valve for reduction of pulsations
- device from WALTHER MODULAR series, therefore smaller installation area, easy mounting and simplified maintenance

YOUR BENEFITS

- Easy integration of the system into existing lubricant supplying systems
- with the help of the Walther Booster Pump, also long hose and pipe lines can be bridged without loss of pressure
- local increase of line pressure, directly at the location of action



Transfer & Treatment / Pressure / Volume Flow

BOOSTER PUMP

ORDER CODE

(* STANDARD OPTIONS)

WBP	-		-		-		-		-		-		-		-		-		-	
1		2		3		4		5		6		7		8		9		10		11

1	Designation	2	Ratio	3	Index
	Booster Pump	25	25:1	01	Index 01

STANDARD VARIANTS

Item number	Order Code
50000522	WBP-25-01

SPARE PARTS

Item number	Order Code	Designation
50000645		Venting screw
50000641		O-Ring
50000643		Piston pump
50000647		Check valve

ACCESSORIES

Item number	Order Code	Designation
50002782	PS1-250-G14-V	Pressure sensor 250 [bar]
50000336	WRV1/4VS-ED	Locking screw 1/4"

TECHNICAL DATA

Operating pressure (suction side)	max. 8 [bar]
Operating pressure (pressure side)	max. 250 [bar]
Dimensions l x w x h	153 x 79 x 417 [mm]
Weight	10,8 [kg]
Walther-Module length	3 [TE]
Connection	G1/2"i and flange Walther-Modular