



**BPZ22**



**BPZ52**

## Manual pumps for oil and grease

# Twin line System



**BPZ27**



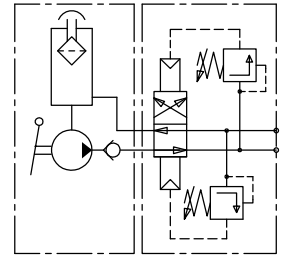
**BPZ57**

## Manual pump for OIL

**BPZ22/B**

217.220.000

- With changeover by overpressure
- 0,5 and 1,5 litres tank
- Max. pressure 160 bar
- With refilling plug and filter
- Transparent methacrylate reservoir



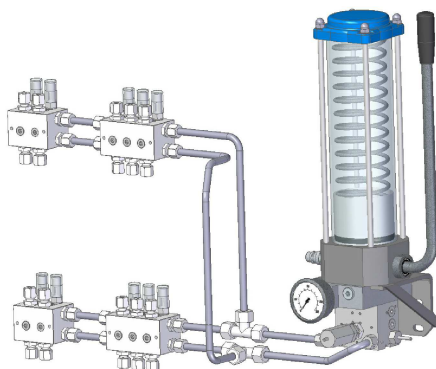
For its application in **TWIN LINE** installations

### Technical data

Working max. pressure..... 160 bar  
 Tank capacity..... 0,5-1,5 litres  
 Flow rate..... 3 cm<sup>3</sup>/cycle  
 Changeover system..... automatic by overpressure  
 Lubricant..... mineral and synthetic oils  
 Working temperature..... -10°C ÷ +60°C

### Operation of the changeover

Pressure reversal is adjusted through screw "T" between 40 and 300 bar. With the pump drive reaches the above regulated pressure, the line reverses. After reversal, the pump creates pressure on the other line following the same sequence: the regulated pressure is reached causing another reversal and so on. It has a visual level monitoring: the movement of the pin assembled to the internal piston allows monitoring the changeover cycles.

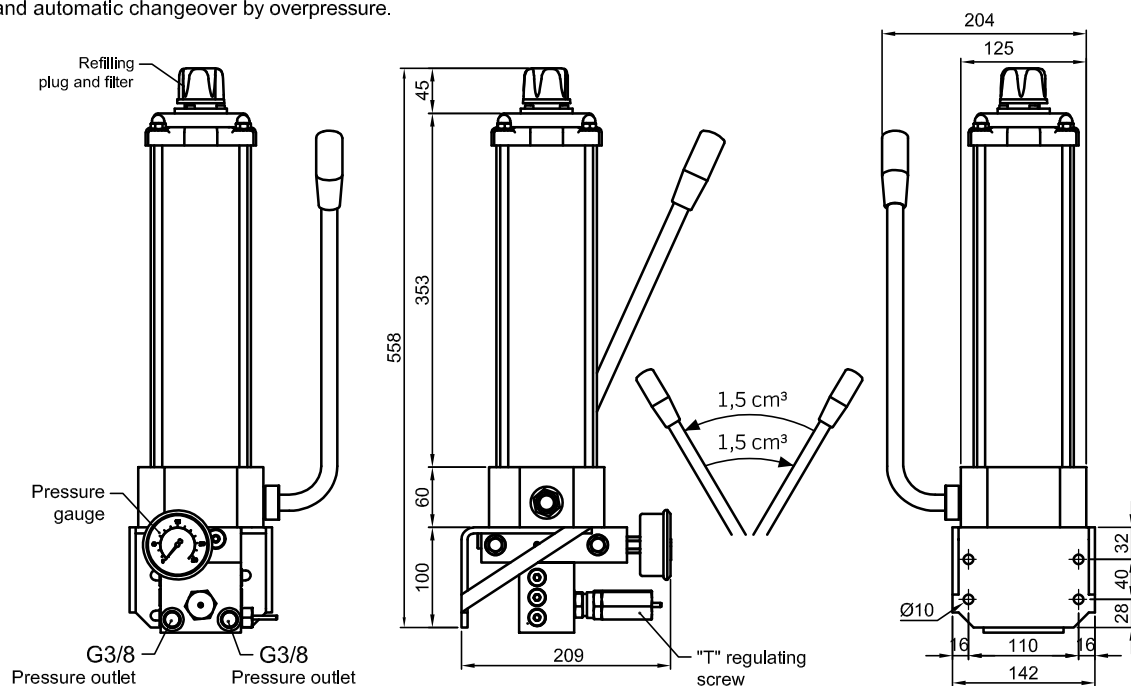


Twin line installation with 20 outlets, manual pump and automatic changeover by overpressure.

BPZ22 / B-1 / X 1 - 0 0 - A 2 X

Tank capacity	X
0,5 kg	1
1,5 kg	2

Pressure gauge	X
Without	0
With	5

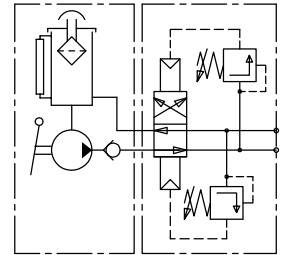


## Manual pump for OIL

**BPZ52/A**

217.520.000

- With changeover by overpressure
- 5 litres tank
- Max. pressure 160 bar
- With refilling plug and filter
- Steel tank and cover
- Visual level



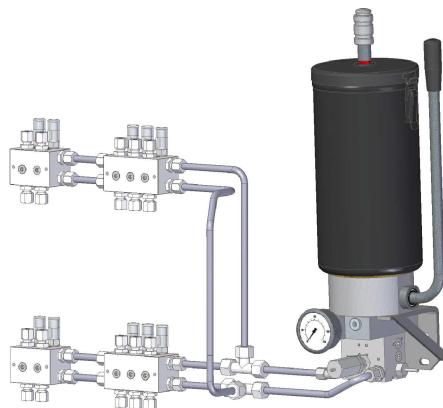
For its application in **TWIN LINE** installations

### Technical data

Working max. pressure.....	160 bar
Tank capacity.....	5 litres
Flow rate.....	3 cm <sup>3</sup> /cycle
Changeover system.....	automatic by overpressure
Lubricant.....	mineral and synthetic oils
Working temperature.....	-10°C ÷ +60°C
Tank material.....	DD14 steel painted by cataphoresis

### Operation of the changeover

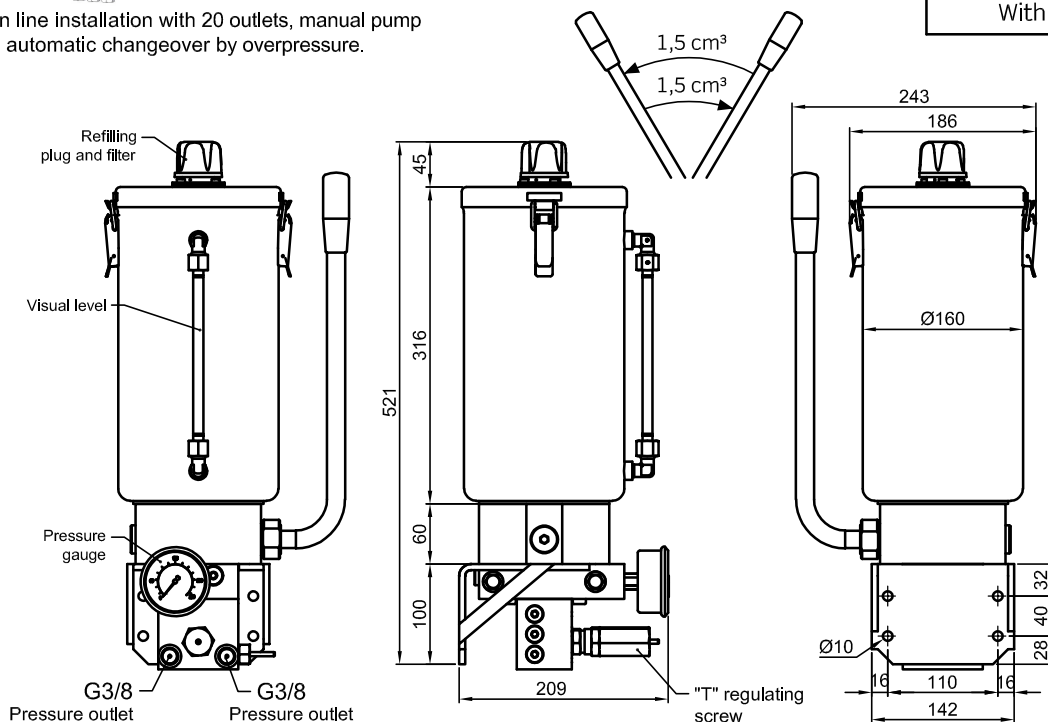
Pressure reversal is adjusted through screw "T" between 40 and 300 bar. With the pump drive and reaches the above regulated pressure, the line reverses. After reversal, the pump creates pressure on the other line following the same sequence: the regulated pressure is reached causing another reversal and so on. It has a visual level monitoring: the movement of the pin assembled to the internal piston allows monitoring the changeover cycles.



Twin line installation with 20 outlets, manual pump and automatic changeover by overpressure.

BPZ52 / A-1 / 5 1 - 0 0 - A 2 X

Pressure gauge	X
Without	0
With	5

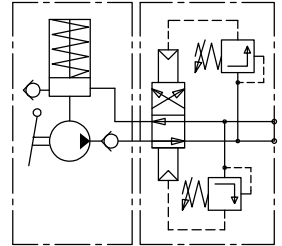


## Manual pump for GREASE

**BPZ27/B**

217.260.000

- With changeover by overpressure
- 0,5 and 1,5 kg tank
- Max. pressure 160 bar
- Pressurized tank by piston with spring
- Transparent methacrylate reservoir
- Quick nipple for refilling



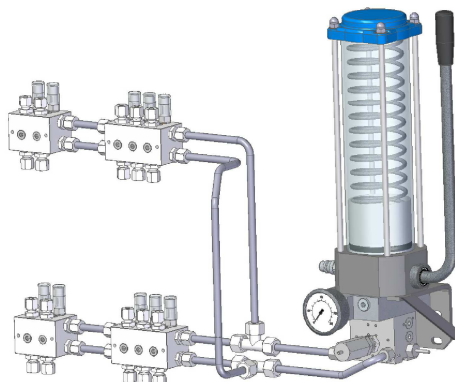
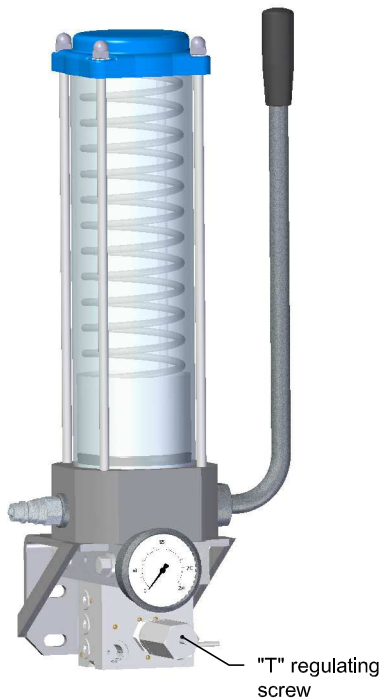
For its application in **TWIN LINE** installations

### Technical data

Working max. pressure.....	160 bar
Tank capacity.....	0,5-1,5 kg
Flow rate.....	3 cm <sup>3</sup> /cycle
Changeover system.....	automatic by overpressure
Lubricant.....	Grease (up to NLGI 2)
Working temperature.....	-10°C ÷ +60°C

### Operation of the changeover

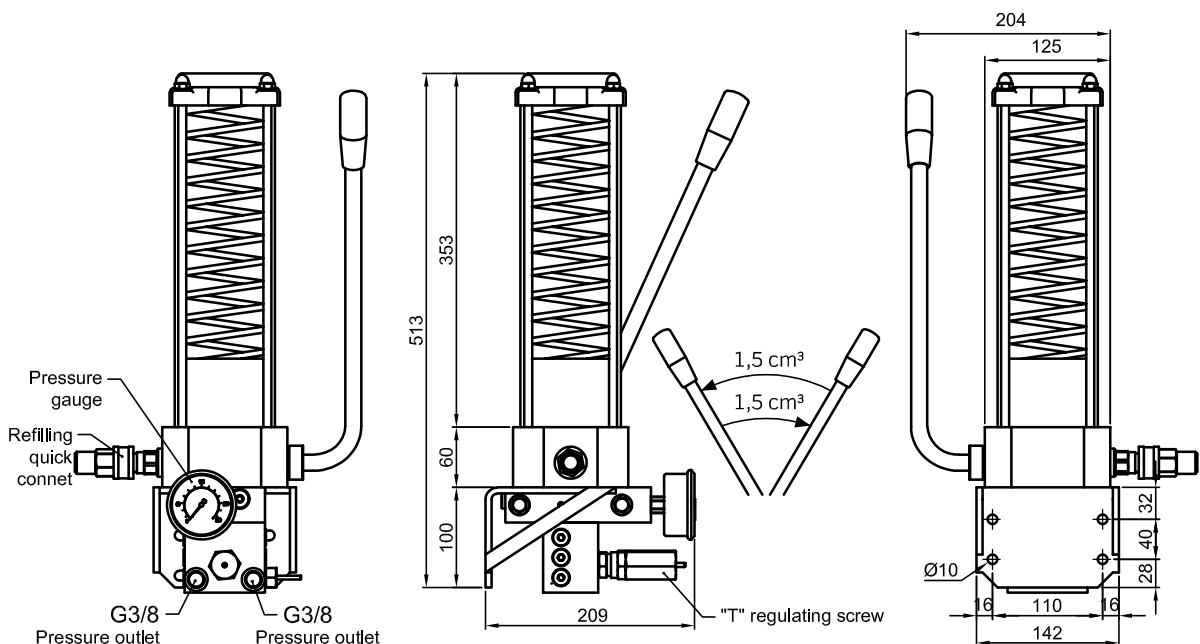
Pressure reversal is adjusted through screw "T" between 40 and 300 bar. With the pump drive and reaches the above regulated pressure, the line reverses. After reversal, the pump creates pressure on the other line following the same sequence: the regulated pressure is reached causing another reversal and so on. It has a visual level monitoring: the movement of the pin assembled to the internal piston allows monitoring the changeover cycles.



Twin line installation with 20 outlets, manual pump and automatic changeover by overpressure.

BPZ27 / B-1 / X X - 0 0 - A 2 X

Tank capacity	X	Tank refilling	X	Pressure gauge	X
0,5 kg	1	Nipple	1	Without	0
1,5 kg	2	Quick connect	2	With	5

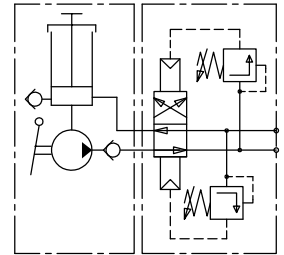


## Manual pump for GREASE

**BPZ57/A**

217.560.000

- With changeover by overpressure
- 5 kg tank
- Max. pressure 160 bar
- Pressurized tank by follower piston
- Steel tank and cover
- Quick connect for refilling



For its application in **TWIN LINE** installations

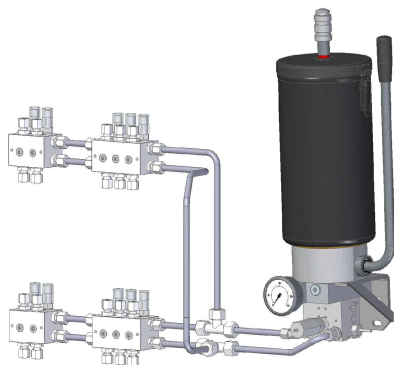
### Technical data

Working max. pressure..... 160 bar  
 Tank capacity..... 5 kg  
 Flow rate..... 3 cm<sup>3</sup>/cycle  
 Changeover system..... automatic by overpressure  
 Lubricant..... Grease (up to NLGI 2)  
 Working temperature..... -10°C ÷ +60°C  
 Tank material..... DD14 steel painted by cataphoresis

### Operation of the changeover

Pressure reversal is adjusted through screw "T" between 40 and 300 bar. With the pump drive and reaches the above regulated pressure, the line reverses. After reversal, the pump creates pressure on the other line following the same sequence: the regulated pressure is reached causing another reversal and so on.

It has a visual level monitoring: the movement of the pin assembled to the internal piston allows monitoring the changeover cycles.



BPZ57 / A-1 / 5 X - 00 - A 2 X

Llenado depósito	X
Niple	2
Enchufe rápido	3

Manómetro	X
Sin	0
Con	5

There is a push valve at the upper of the rod which allows a easy removal of the pusher piston.  
 Also, a notch allows a constant visual monitoring of lubricant level.

