

Complete pneumatic grease supply kit, suitable for any kind of inside or outside use. Max pressure achievable: 400 bar.



#### Art. no. 4922

Portable and mobile pneumatic grease supply kit with 16 kg – steel pail, consisting of:

- Pneumatic grease pump, art. no. 4018;
- Pressure regulator, art. no. 7200;
- 3 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4503;
- High pressure grease control gun, with 300 mm steel braid outlet hose ø ext. 10 mm and 4 jaws hydraulic coupler, art. no. 4205;
- High pressure Z swivel, art. no. 4221;
- Follower plate ø 230 mm;
- Steel pail with 2 wheels and carrying handle.

I	Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
	4922	400 bar	2400 g/min	1/4"BSP (F)	2-8 bar	11 kg	240x390x930





### Art. no. 4921

Portable pneumatic grease supply kit for 18/25 kg - pails, consisting of:

- Pneumatic grease pump, art. no. 4020
- Pressure regulator, art. no. 7200
- 3 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4503
- High pressure grease control gun, 300 mm steel braid outlet hose ø ext. 10 mm and 4
- jaws hydraulic coupler, art. no. 4205
- High pressure Z swivel, art.no. 4221
- Follower plate, ø 310 260 mm, art. no. 4314\*
- Metal drum cover, ø 330 290 mm, art. no. 4302\*

\*See accessories on page 34 for pails/drums in different dimensions!

Art	. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
49	921	400 bar	2400 g/min	1/4"BSP (F)	2-8 bar	11 kg	240x240x890



Pag. 17 Grease



Complete mobile pneumatic grease supply kit, suitable for 18/25 kg – pails in any kind of inside or outside use. Max pressure achievable: 400 bar.



#### Art. no. 4920C

Mobile pneumatic grease supply kit for 18/25 kg - pails, consisting of:

18/25 kg

- Pneumatic grease pump, art. no. 4020;
- Pressure regulator, art. no. 7200;
- 3 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4503;
- High pressure grease control gun, 300 mm steel braid; outlet hose ø ext. 10 mm and 4 - jaws - hydraulic coupler, art. no. 4205;
- High pressure Z swivel, art. no. 4221;
- Follower plate, ø 310 260 mm, art. no. 4314\*;
- Metal drum cover, ø 330 290 mm, art. no. 4302\*;
- Trolley with 2 wheels, art. no. 4350.



Mobile pneumatic grease supply kit such as art. no. 4920C,

but without art. nos. 7200 and 4221.

\*See accessories on page 34 for pails/drums in different dimensions!



Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
4920C	400 bar	2400 g/min	1/4"BSP (F)	2-8 bar	13 kg	510x690x690





Mobile pneumatic grease supply kit such as art. no. 4920C, but with trolley art. no. 4351.

## **OPTIONAL**

Art. no. 4701

Metal 20 kg – pail (empty)



Art. no. <b>4920CE</b>	

Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
4920CE	400 bar	2400 g/min	1/4"BSP (F)	2-8 bar	13 kg	510x690x690



**Grease** Pag. 18



Complete mobile pneumatic grease supply kits, suitable for 50 kg – drums in any kind of inside or outside use. Max pressure achievable: 400 bar.



#### Art. no. 4960C

Mobile pneumatic grease supply kit for 50 kg - drums, consisting of:

- Pneumatic grease pump, art. no. 4060;
- Pressure regulator, art. no. 7200;
- 3 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4503;
- High pressure grease control gun, 300 mm steel braid outlet hose ø ext. 10 mm and 4 - jaws - hydraulic coupler, art. no. 4205;
- High pressure Z swivel, art. no. 4221;
- Follower plate, ø 390 325 mm, art. no. 4317\*;
- Metal drum cover, ø 400 360 mm, art. no. 4305\*;
- Trolley with 2 wheels, art. no. 4350

## Art. no. 4960

Mobile pneumatic grease supply kit such as art. no. 4960C,

but without art. nos. 7200 and 4221.



50 kg

\*See accessories on page 34 for pails/drums in different dimensions!

Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
4960C	400 bar	2400 g/min	1/4"BSP (F)	2-8 bar	15 kg	510x690x690



# Art. no. **4980C**

Mobile pneumatic grease supply kit for 50 kg - drums, consisting of:

- Pneumatic grease pump, art. no. 4060;
- Pressure regulator, art. no. 7200;
- 3 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4503;
- High pressure grease control gun, 300 mm steel braid outlet hose ø ext. 10 mm and 4 jaws hydraulic coupler, art. no. 4205 ;
- High pressure Z swivel, art. no. 4221;
- Follower plate, ø 390 325 mm, art. no. 4317\*;
- Metal drum cover, ø 400 360 mm, art. no. 4305\*;
- Trolley with 4 wheels, art. no. 4360.

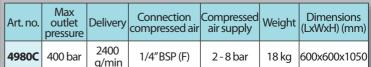
# Art. no. 4980

Mobile pneumatic grease supply kit such as art. no. 4980C,

but without art. nos. 7200 and 4221.



\*See accessories on page 34 for pails/drums in different dimensions!









Complete mobile pneumatic grease supply kits, suitable for 180 kg – drums in any kind of inside or outside use. Max pressure achievable: 400 bar.



## Art. no. 4990C

Mobile pneumatic grease supply kit for 180 kg - drums, consisting of:

- Pneumatic grease pump, art. no. 4080;
- Pressure regulator and air filter with moisture separator, art. no. 7180;
- 3 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4503;
- High pressure grease control gun, 300 mm steel braid outlet hose ø ext. 10 mm and 4 jaws hydraulic coupler, art. no. 4205;
- High pressure Z swivel, art. no. 4221;
- Follower plate, ø 590 540 mm, art. no. 4319\*;
- Metal drum cover, ø 600 560 mm, art. no. 4308\*;
- Trolley with 4 wheels, art. no. 4380.

#### Art. no. 4990

Mobile pneumatic grease supply kit such as art. no. 4990C, but without art. nos. 7180 and 4221.

Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
4990C	400 bar	2400 g/min	1/4" BSP (F)	2 - 8 bar	22 kg	900x830x1400



180 kg



## Art. no. 4910

Mobile pneumatic grease supply kit for 180 kg - drums, consisting of:

- Pneumatic grease pump, art. no. 4080;
- Pressure regulator and air filter with moisture separator, art. no. 7180;
- Open hose reel, art. no. 9016;
- 15 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4515;
- 2 m connection hose SAE 100 R2 AT, 1/4", art. no. 4502;
- High pressure grease control gun, 300 mm steel braid outlet hose Ø ext. 10 mm and 4 jaws hydraulic coupler, art. no. 4205;
- Follower plate, ø 590 540 mm, art. no. 4319\*;
- Metal drum cover, ø 600 560 mm, art. no. 4308\*;
- -Trolley with 4 wheels and mounting bracket for hose reel, art. no. 4380/P.



Art. no. **4338**4 wheels kit suitable also for the use on rough surfaces.

Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
4910	400 bar	2400 g/min	1/4" BSP (F)	2 - 8 bar	42 kg	900x870x1400





Mobile pneumatic grease supply kit for 180 kg - drums, consisting of:

- Pneumatic grease pump, art. no. 4080;
- Pressure regulator and air filter with moisture separator, art. no. 7180;
- Open hose reel, art. no. 9016;
- 15 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4515;
- 2 m connection hose SAE 100 R2 AT, 1/4", art. no. 4502;
- High pressure grease control gun, 300 mm steel braid outlet hose ø ext. 10 mm and 4;
- jaws hydraulic coupler, art. no. 4205;
- High pressure Z swivel, art. no. 4221;
- Follower plate, ø 590 540 mm, art. no. 4319\*;
- Metal drum cover, ø 600 560 mm, art. no. 4308\*;
- Heavy duty trolley with 4 wheels and grate, art. no. 4389.

Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)
4911		2400 g/min		2 - 8 bar	49 kg	900x1030x1400





**Grease** Pag. 20

Art. no. 4911



Complete stationary pneumatic grease supply kit, suitable for 50 kg – and 180 kg – drums in any kind of inside or outside use.

Max pressure achievable: 400 bar.

50/180 kg



## Art. no. 4961 - 4981

Stationary pneumatic grease supply kits, consisting of:

	Art. no. <b>4961</b>	Art. no. <b>4981</b>
Pneumatic grease pump	Art. no. 4060	Art. no. 4080
Metal drum cover	Art. no. 4305 Ø 400-360 mm	Art. no. 4308 Ø 600-560 mm
High pressure hose SAE 100 R2 AT, 1/4", length 4 m	Art. no. 4504	Art. no. 4504
Follower plate	Art. no. 4317 Ø 390x325 mm	Art. no. 4319 Ø 590x540 mm
High pressure grease control gun with steel braid outlet hose ø ext. 10 mm and 4 - jaws - hydraulic coupler	Art. no. 4205	Art. no. 4205
Pressure regulator and air filter with moisture separator	Art. no. 7180	Art. no. 7180
High pressure Z – swivel	Art. no. 4221	Art. no. 4221

ı	Art. no.	For drums of	Max outlet Delivery of		Connection compressed air	Compressed air supply	Weight
	4961	50 kg	400 bar	2400 g/min	1/4" BSP (F)	2 - 8 bar	14 kg
	4981	180 kg	400 bar	2400 g/min	1/4" BSP (F)	2 - 8 bar	16 kg



## Art. no. 4995

Stationary pneumatic grease supply kit for 180 kg – drums with hose reel for wall or pillar installation, consisting of:

- Pneumatic grease pump, art. no. 4080;
- Pressure regulator and air filter with moisture separator, art. no. 7180;
- Open hose reel, art. no. 9016;
- 15 m high pressure hose SAE 100 R2 AT, 1/4", art. no. 4515;
- 2 m connection hose SAE 100 R2 AT, 1/4", art. no. 4502;
- High pressure grease control gun, 300 mm steel braid outlet hose ø ext. 10 mm and 4; jaws hydraulic coupler, art. no. 4205;
- High pressure Z swivel, art. no. 4221;
- Follower plate, Ø 590 540 mm, art. no. 4319\*;
- Metal drum cover, ø 600 560 mm, art. no. 4308\*.

Art. r	no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight
499	5	400 bar	2400 g/min	1/4" BSP (F)	2 - 8 bar	36 kg



## Art. no. 8558

Stationary pneumatic grease supply kit for 180 kg – drums with hose reel, installed on a "Tank Service Base" unit. Compared to a system installed on the wall, the system which is mounted on the "Tank Service Base" unit also includes a safety pallet for the drum storage with a self-supporting structure forming a "lubrication island" that can be placed in any location of a workshop.

The composition is the same as the one of art. no. 4995, but completed by a "Tank Service Base" unit for 1 drum with the self-supporting structure consisting of 2 steel rails and 2 steel panels for the installation of the components (art. no. 8525).



Optional: Art. no. 4699 Metal 180 kg – drum (empty)

Art. no.	Max outlet pressure	Delivery	Connection compressed air	Compressed air supply	Weight	Dimensions (LxWxH) (mm)	
8558	400 bar	2400 g/min	1/4" BSP (F)	2 - 8 bar	78 kg	830x880x2360	







Art. no. 4999

Mobile extrusion unit for grease with a 4 - wheels base, a pump lifting device and a grease compacting system that works based on a pneumatic circuit which is activated by a control valve.

This unit is used when the grease has a high degree of viscosity or is very dense due to low temperature and therefore is difficult to pump. The kit includes also a pneumatic 50:1 – grease pump of the standard series. Versions for pails and drums available.



Art. no.	4999/30	4999/60	4999/200	
Pump models	4020	4060	4080	
Compression ratio	50:1 400 bar			
Max outlet pressure				
Pressure pneumatic circuit		1 – 3 bar		
Pressure performance compacting system	1 b	oar = 50 kg pressu	re	
Suitable for drums of	18 kg	50 kg	180 kg	
Dimensions (LxWxH) (mm)	1090x630x1750	1090x630x1750	1090x630x1750	
Weight	85 kg	110 kg	170 kg	









Art. no. 4999/200INP

Staionary extrusion unit for grease with bedplate, consisting of a special pump lifting device suitable for pneumatic grease pumps, series "Power Bull", and a grease compacting system that works based on a pneumatic circuit which is activated by a control valve. This unit is used when the grease has a high degree of viscosity or is very dense due to low temperature and therefore is difficult to pump. For the use with grease pump Art. no.ls art. nos. 4046 - 4047 - 4048 - 4049 - 4050. The kit does not include the pneumatic grease pump.

Art. no.	4999/200INP
Pressure pneumatic circuit	1 – 3 bar
Pressure performance compacting system	1 bar = 50 kg pressure
Suitable for drums of	180 kg
Dimensions (LxWxH) (mm)	1090 x 630 x 1900
Weight	220 kg

Grease Pag. 22



# PNEUMATIC GREASE SPRAYER KITS LOW LEVEL PUMP STOP KIT FOR GREASE



Art. no. **4997/20** Art. no. **4997/60** 

Mobile pneumatic grease sprayer kits, suitable for the application of grease or similar lubricants on mechanical parts or surfaces for protective purposes. For example these kits are suitable also for applying underseal agents for protective undercoating.

The kits consist of a 25:1 – pneumatic grease pump, metal drum cover, follower plate, 3 m - high pressure hose SAE 100 R2 AT, 1/4", for grease and 3 m – hose for air, with thermo - retractable cover, control gun including lance with twin outlet for the injection of air and spraying nozzles.

Art. no.	4997/20 4997/60		
Compression ratio	25:1		
Max outlet pressure	150 bar		
Compressed air supply	3 – 6	bar bar	
For pails / drum of	18-25 kg	50 kg	
Weight	85 kg	110 kg	



### Art. no. 4322

Low level pump stop kit for grease, suitable for 180 kg – drums, consisting of:

- Metal drum cover, ø 600 mm, with connection cables junction box;
- Follower plate, ø 590 mm, with rubber edge;
- Probe with contactless sensor;
- Solenoide valve for compressed air;
- Acoustic alarm device;
- Electronic control switch with transformer 230 VAC 24 VDC, switch ON/OFF START, indicator lamp in case of empty drum and bypass push button which allows to continue the grease flow again after the pump has been stopped.



Pag. 23 Grease

# **MANUAL GREASE SUPPLY KITS**





#### Art. no. 4425

Manual lever action grease pump, suitable for 18/25 kg - pails. Standard suction tube length 360 mm; can be supplied also in different lengths on demand.

#### Art. no. 4426

Similar to art. no. 4425, but with suction tube length 335 mm for 16 kg – pails.

Art. no.	Max outlet pressure	Delivery per stroke	Connections	Weight	
4425	250 bar	8 g	1/4" BSP (M)	2 kg	
4426	250 bar	8 g	1/4" BSP (M)	2 kg	



#### Art. no. 5125

Portable, manual grease supply kit for 18/25 kg – pails, consisting of:

- Manual lever action grease pump, art. no. 4425;
- Metal drum cover, ø 290 330 mm, art. no. 074302\*;
- Follower plate, ø 310 260 mm, art. no. 4314\*;
- 1,5 m rubber hose R1T, ø 1/4";
- Ball valve and rigid outlet pipe with 4 jaws hydraulic coupler, art.no. 4218.

Art. no.	Max outlet pressure	Delivery per stroke	Connections	Weight	Dimensions (LxWxH) (mm)
5125	250 bar	8 g	1/4" BSP (M)	5 kg	340x340x630





# Art. no. **5190**

Manual grease supply kit, consisting of metal 16 kg – pail with 2 wheels, pedal action pump, follower plate, Ø 230 mm, art. no. 07 5131, 1,5 m – rubber hose R1T, Ø 1/4″, ball valve and rigid outlet pipe with 4 – jaws – hydraulic coupler.

Art. no.	Max outlet pressure	Delivery per stroke	Connections	Weight	Dimensions (LxWxH) (mm)
5190	150 bar	7 g	1/4" BSP (M)	8 kg	510x580x880



Grease Pag. 24

# **MANUAL GREASE SUPPLY KITS**





## Art. no. 5100

Portable, manual grease supply kit, consisting of metal 16 kg – pail, lever action grease pump, follower plate, Ø 230 mm, art. no. 07 5131, 1,5 m - rubber hose R1T, Ø 1/4", ball valve and rigid outlet pipe with 4 – jaws – hydraulic coupler.



**MADE IN ITALY!** 

Art. no.	Max outlet pressure	Delivery per stroke	Connections	Weight	Dimensions (LxWxH) (mm)
5100	250 bar	8 g	1/4" BSP (M)	5,5 kg	240x490x630





#### Art. no. 5105

Portable, manual grease supply kit, consisting of metal 16 kg – pail with 2 wheels, lever action grease pump, follower plate, Ø 230 mm, art. no. 07 5131, 1,5 m - rubber hose, Ø 1/4", ball valve and rigid outlet pipe with 4 – jaws – hydraulic coupler.



Art. no.	Max outlet pressure	Delivery per stroke	Connections	Weight	Dimensions (LxWxH) (mm)
5105	250 bar	8 g	1/4" BSP (M)	7,5 kg	250x540x630

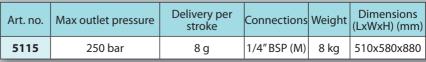




## Art. no. 5115

Manual grease supply kit, consisting of metal 16 kg – pail with 2 wheels, lever action grease pump, follower plate, ø 230 mm, art. no. 07 5131, 1,5 m - rubber hose, ø 1/4", ball valve and rigid outlet pipe with 4 – jaws – hydraulic coupler.

Mounted on a trolley, art. no. 4350, with fixation bracket.





Pag. 25 Grease

# **MANUAL GREASE SUPPLY KITS**



**Grease Power 750** is a manual grease supply kit, composed by a spring - loaded pump combined with a special control gun, dispensing the grease in pressure degrees up to 750 bar.

This system can be used in 3 different ways, offering the following results:

- 1. Delivery of 0,3 g of grease per squeeze with up to 750 bar pressure when the switch of the control gun is on "high pressure" position. Ideal for unblocking dirty or resinified grease nipple valves.
- 2. Delivery of 1,1 g of grease per squeeze when switch of the control gun is on "high volume" position. For normal grease supply operations.
- 3. Keeping the lever of the control gun pushed and pressing simultaneously the pump rod down by foot, a continuous grease flow at low pressure can be created.

This grease supply kit - thanks to its compactness and its independence from any pneumatic or electric supply - is the ideal, mobile equipment for any application in the field of lubrication.



## Art. no. 5110

Portable, manual grease supply kit, consisting of:

- Metal 5 kg pail with cover;
- Manual, spring loaded piston grease pump;
- Follower plate;
- 1,5 m rubber hose, ø 1/2" mm;
- Control gun with selection switch and rigid outlet pipe with 4 – jaws – hydraulic coupler.



Art. no.	Max outlet pressure	Max delivery per stroke	Ø suction tube	Length suction tube	Weight	Dimensions (LxWxH) (mm)	H
5110	750 bar	8 g	28 mm	310 mm	6,5 kg	350x240x550	





## Art. no. 5111

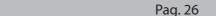
Portable, manual grease supply kit, suitable for 18/25 kg - pails, consisting of:

- Manual, spring driven piston grease pump;
- Follower plate, 310 260 mm, art. no. 4314;
- 1,5 m rubber hose, ø 1/2" mm;
- Metal drum cover, ø 290 330 mm, art. no. 4302;
- Control gun with selector lever and rigid outlet pipe with 4 jaws hydraulic coupler.



OPTIONAL Art. no. **4215** Extension with quick change coupling, length 130 mm, to be connected with hydraulic coupler.

	Art. no.	Max outlet pressure	Max delivery per stroke	Ø suction tube	Length suction tube	Weight	Dimensions (LxWxH) (mm)
ı	5111	750 bar	8 g	28 mm	370 mm	5,8 kg	350x480x630





# MANUAL GREASE GUN FILLER PUMPS / MANUAL AND PNEUMATIC GREASE REFILLING KITS FOR CENTRALIZED LUBRICATION SYSTEMS



Art. no. **5126** Art. no. **5127** Art. no. **5128** 

Manual grease gun filler pump kit, consisting of manual lever action grease pump, metal drum cover, follower plate and rigid pipe with adapter for the connection of grease guns. Suitable for grease up to a viscosity of NLGI 2.



Art. no	Delivery	Ø suction tube	Length suction tube		Ø follower plate	Ø pails/ drums	Suitable for pails/drums of	Weight
5126	30 g/stroke	40 mm	335 mm	283 mm	275 mm	240-283 mm	18 kg	5 kg
5127	30 g/stroke	40 mm	450 mm	330 mm	310 mm	290-330 mm	20 kg	6 kg
5128	30 g/stroke	40 mm	750 mm	400 mm	390 mm	360-400 mm	50 kg	8 kg



Art. no. **5129** Art. no. **5130** 

Art. no. 5131

Manual grease transfer kit for the refilling in centralized lubrication systems, consisting of manual lever action grease pump, metal drum cover, follower plate, 2 m – rubber hose ø 1/2", with quick coupling and curved filling spout with connector to quick coupling. Suitable for grease up to a viscosity of NLGI 2.

Art. n	o. Delivery	Ø suction tube	Length suction tube		Ø follower plate		Suitable for pails/drums of	Weight
5129	30 g/stroke	40 mm	335 mm	283 mm	275 mm	240-283 mm	18 kg	6 kg
5130	30 g/stroke	40 mm	450 mm	330 mm	310 mm	290-330 mm	20 kg	7 kg
513	30 g/stroke	40 mm	750 mm	400 mm	390 mm	360-400 mm	50 kg	9 kg



Art. no. 4923

Art. no. 4963

Art. no. **4983** 

Pneumatic grease transfer kit for the refilling in centralized lubrication systems, consisting of pneumatic 25:1 - grease pump, metal drum cover, follower plate, 2 m – rubber hose ø 1/2" and quick coupling. Suitable for grease up to a viscosity of NLGI 3.

Art. no.	Delivery	Ø suction tube	Length suction tube	Ø drum cover	Ø follower plate	Ø pails/drums	Suitable for pails/drums of	Weight
4923	7000 g/min	28 mm	450 mm	330 mm	350 mm	290-330 mm	20 kg	10 kg
4963	7000 g/min	28 mm	750 mm	400 mm	390 mm	360-400 mm	50 kg	14 kg
4983	7000 g/min	28 mm	950 mm	600 mm	590 mm	560-600 mm	180 kg	16 kg

Pag. 27 Grease