



# 07

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**428 262**

**PUMP MASTER 3 - 55:1 EQUIPPED PUMP**



**428 262 - PumpMaster 3 - 55:1 equipped pump for 185 Kg drums.**

Assembly for high pressure greasing with a PumpMaster 3 - 55:1 pressure ratio pump for 185 Kg drums.

Includes:

- 409 200: PumpMaster 3 - 55:1 grease pump, h= 920 mm with bung adaptor.
- 418 006: 610 mm drum cover for 180 Kg drums.
- 417 004: 590 - 550 mm follower plate for 180 Kg drums.
- 412 104: 4 m x Ø 1/4" high pressure hose.
- 413 080: High pressure grease control gun with "Z" swivel.
- 360 125: Grease control gun holder.

Non included options:

- 411 100: In line grease meter for grease control gun.

**453 000**

**PUMPMaster 3 - 55:1 EQUIPPED PUMP + HOSE REEL**



**453 000 - PumpMaster 3 - 55:1 equipped pump and 10 m hose reel for 185 Kg drums.**

Assembly for high pressure greasing with a Pump Master 3 - 55:1 pressure ratio pump for 185 Kg drums.

Includes:

- 429 000: Pump Master 3 - 55:1 grease pump kit for 185 Kg drums.
- 501 300: 10 m x Ø1/4" open type hose reel.
- 413 080: High pressure grease control gun with "Z" swivel.

**453 002 - PumpMaster 3 - 55:1 equipped pump and 15 m hose reel for 185 Kg drums.**

Similar to model 453 000, includes open type hose reel 504 300 with 15 m x 1/4" hose.

Non included options:

- 411 100: In line grease meter for grease control gun.
- 360 111: Hose reel pivoting bracket.
- 360 127: Control gun holder and drip holster.

**426 262**

**PUMP MASTER 3+3 - 55:1 EQUIPPED PUMP**



**426 262 - PumpMaster 3+3 - 55:1 equipped pump for 185 Kg drums.**

Assembly for high pressure greasing with a PumpMaster 3+3 - 55:1 pressure ratio pump for 185 Kg drums.

Includes:

- 402 025: PumpMaster 3+3 - 55:1 grease pump, h= 920 mm with bung adaptor.
- 418 006: 610 mm drum cover for 180 Kg drums.
- 417 004: 590 - 550 mm follower plate for 180 Kg drums.
- 412 104: 4 m x Ø 1/4" high pressure hose.
- 413 080: High pressure grease control gun with "Z" swivel.
- 360 125: Grease control gun holder.
- 945 591: M 3/8" BSP (M) - 1/4" BSP (M) connection adaptor.

Non included options:

- 411 100: In line grease meter for grease control gun.

**453 602**

**PUMPMaster 3+3 - 55:1 EQUIPPED PUMP + HOSE REEL**



**453 602 - PumpMaster 3+3 - 55:1 equipped pump and 15 m hose reel for 185 Kg drums.**

Assembly for high pressure greasing with a PumpMaster 3+3 - 55:1 pressure ratio pump for 185 Kg drums. Package includes a 3/8" hose reel for higher delivery.

Includes:

- 429 800: PumpMaster 3+3 - 55:1 grease pump kit for 185 Kg drums.
- 504 301: 15 m x 3/8" open type hose reel.
- 413 080: High pressure grease control gun with "Z" swivel.

Non included options:

- 411 100: In line grease meter for grease control handle.
- 360 111: Hose reel pivoting bracket.
- 360 127: Control gun holder and drip gun.

**452 002**

**1:1 OIL PUMP TRANSFER PACKAGE FOR 200 L DRUMS**

**452 002 - 1:1 oil transfer pump package for 200 L drums**

Low pressure air operated pump for transferring lubricants from 200 l drums through a 3 m oil hose. Approximate delivery at 7 bar (100 psi) pressure with motor oil: 30 l/min (7.8 gpm). Includes:

- 352 100: 1:1 oil pump for 200 l drums.
- 950 302: Needle air valve, 1/4" BSP (FF).
- 239 000: 1/4" BSP (MM) connection adaptor.
- 362 303: 3 m x Ø 3/4" oil hose.
- 361 000: High delivery nozzle.



**454 112**

**3:1 OIL PUMP PACKAGES FOR 200 L DRUMS**

**454 110 - 3:1 oil dispensing pump with meter**

Medium pressure air operated pump with hose end meter for dispensing all type of lubricants from 200 l drums through a 3 m oil hose. Approximate delivery at 7 bar (100 psi) pressure with motor oil: 8 l/min (2.1 gpm). Includes:

- 354 100: 3:1 oil pump for 200 l drums.
- 362 103: 3 m x Ø 1/2" oil hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.

**454 112 - 3:1 oil dispensing pump with preset meter**

Similar to model 454 110, includes a preset meter 600 021 instead of the hose end meter 365 603.

**454 111 - 3:1 oil dispensing pump**

Similar to model 454 110, includes a non-metered oil control gun 363 078 instead of the hose end meter 365 603.



**454 100**

**OIL DISPENSING PUMP**

**454 100 - Oil dispensing pump with outlet valve**

Special 2:1 pressure ratio air operated pump with an outlet spigot for dispensing lubricants from 200 l drums.

Includes:

- 735 800: 2:1 pressure ratio pump.
- 368 108: Suction tube for 200 l drums.
- 736 462: Oil tray with 2" BSP (M) bung adaptor.
- 361 100: Oil spigot valve.



**454 600**

**DRUM MOUNTED 3:1 OIL PUMP AND HOSE REEL PACKAGES**



**454 600 - Drum mounted 3:1 oil pump with hose reel and hose end meter**

Complete package for 200 l drums. Includes all accessories required for installation and connection to the compressed air supply.

Includes:

- 379 300: 3:1 pump kit for 200 l drums.
- 501 200: Open type hose reel with 10 m x 1/2" hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.

**454 601 - 3:1 oil dispensing pump with hose reel and preset meter**

Similar to model 454 600, includes a preset meter 600 021 instead of the hose end meter 365 603.

Non included options:

- 360 111: Hose reel pivoting bracket.
- 360 127: Control gun holder and drip holster.

**454 673**

**WALL MOUNTED 3:1 OIL PUMP AND OPEN TYPE HOSE REEL PACKAGES**



**454 653 - Wall mounted 3:1 oil pump with open type hose reel and hose end meter**

Complete package for 200 l drums. Includes all accessories required for installation and connection to the compressed air supply.

Includes:

- 379 000: Wall mounted 3:1 pump kit for 200 l drums.
- 501 200: Open type hose reel with 10 m x 1/2" hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.
- 360 127: Oil gun holder and drip holster.

**454 673 - 3:1 oil dispensing pump with open type hose reel and preset meter**

Similar to model 454 653, includes a preset meter 600 021 instead of the hose end meter 365 603.

Non included options:

- 360 111: Hose reel pivoting bracket.

**454 659**

**WALL MOUNTED 3:1 OIL PUMP AND ENCLOSED TYPE HOSE REEL PACKAGES**



**454 659 - Wall mounted 3:1 oil pump with enclosed type hose reel and hose end meter**

Complete package for 200 l drums. Includes all accessories required for installation and connection to the compressed air supply.

Includes:

- 379 000: Wall mounted 3:1 pump kit for 200 l drums.
- 502 200: Enclosed type hose reel with 8 m x 1/2" hose.
- 365 603: Hose end meter with semiautomatic non drip nozzle.
- 360 127: Oil gun holder and drip holster.

**454 679 - 3:1 oil dispensing pump with enclosed type hose reel and preset meter**

Similar to model 454 653, includes a preset meter 600 021 instead of the hose end meter 365 603.

Non included options:

- 360 111: Hose reel pivoting bracket.

**450 000**

**LUBRICATION WORKBENCH SYSTEM - 2 x 205 L DRUMS**

**450 000 - Two drums lubrication bench**

Ready to use unit, with no need of installation work as all components are factory mounted. Compact design, can store two 205 l drums. The unit can be placed in an existing service bay. Easy transportation to a new location without dismounting the unit. It has a metal worktop to be used as a workbench. As an option, a tool cabinet with lockable shutter can be included.

The system includes two 3:1 pressure ratio air operated oil pumps, two enclosed hose reels with 8 m. hose and electronic hose end meter and two air distribution hoses with quick couplers and tyre gauge and blow gun.

**450 012 - Two drums lubrication bench with preset meters**

Similar to model 454 000, includes two preset meters 600 021 instead of the hose end meters 365 603.

Option:

- 281 501: Tool cabinet.

With locking shutter, tool hanging accessories and three shelves.



**450 010**

**LUBRICATION WORKBENCH SYSTEMS - 205 L DRUMS**

**450 010 - One drum lubrication bench**

Similar to model 450 000, with capacity for one 205 l drum. The unit includes one 3:1 pressure ratio air operated oil pump, one enclosed hose reel with 8 m hose and electronic hose end meter and one air distribution hoses with quick couplers and blow gun.

**450 013 - One drum lubrication bench with preset meter**

Similar to model 454 000, includes one preset meter 600 021 instead of the hose end meter 365 603.





454 150

3:1 OIL PUMP PACKAGE FOR 1000 L IBCs



IBC not included.

**454 150 - 3:1 oil pump and meter package for 1000 l IBCs**

3:1 oil pump equipped with 6 m oil hose and hose end meter mounted on a bracket on the front of the IBC. The package includes a suction hose to fit the IBC lower outlet.

Includes:

- 353 110: 3:1 oil pump.
- 360 108: Bracket for IBC.
- 745 303: Suction hose with adaptor for connecting to the IBC lower outlet.
- 362 106: 6 m x 1/2" oil hose.
- 360 102: Pump bracket.
- 365 603: Hose end meter.

**454 155 - 3:1 oil pump and preset meter package for 1000 l IBCs**

Similar to model 454 070, includes preset hose end meter 600 021 instead of hose end meter 365 603.

454 073 / 454 697

3:1 OIL PUMP AND HOSE REEL PACKAGE FOR 1000 L IBCs



IBC not included.

**454 695 - 3:1 oil pump, hose reel and meter package for 1.000 l IBCs, top mounted**

3:1 oil pump equipped with a 10 m oil hose reel and hose end meter mounted on a bracket on the top of the IBC. The package includes a suction hose to fit the IBC lower outlet.

Includes:

- 353 110: 3:1 oil pump.
- 360 106: Bracket for IBC.
- 745 306: Suction hose with adaptor for connecting to the IBC lower outlet.
- 501 200: Open type hose reel with 10 m x 1/2" hose.
- 360 126: Hose end meter bracket for hose reels.
- 360 102: Pump bracket.
- 365 603: Hose end meter.

**454 696 - 3:1 oil pump and preset meter package for 1.000 l IBCs**

Similar to model 454 070, includes preset hose end meter 600 021 instead of hose end meter 365 603.

**454 697 - 3:1 oil pump, hose reel and meter package for 1.000 l IBCs, side mounted**

3:1 oil pump equipped with a 10 m oil hose reel and hose end meter mounted on a bracket on the front of the IBC. The package includes a suction hose to fit the IBC lower outlet.

Includes:

- 353 110: 3:1 oil pump.
- 360 107: Bracket for IBC.
- 745 304: Suction hose with adaptor for connecting to the IBC lower outlet.
- 501 200: Open type hose reel with 10 m x 1/2" hose.
- 360 126: Hose end meter bracket for hose reels.
- 360 102: Pump bracket.
- 365 603: Hose end meter.
- 360 111: Hose reel pivoting bracket.

**454 698 - 3:1 oil pump and preset meter package for 1000 l IBCs**

Similar to model 454 070, includes preset hose end meter 600 021 instead of hose end meter 365 603.



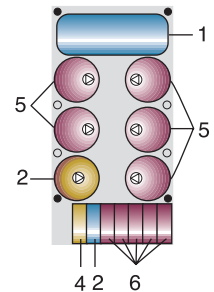
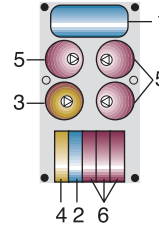
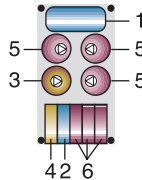
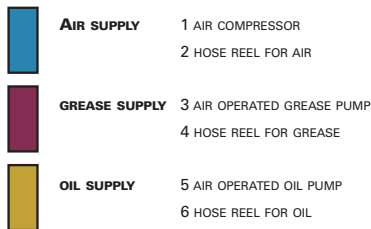
IBC not included.



Field service units are designed and manufactured to provide an efficient means of servicing large or dispersed plant where a return to base workshop would be costly and time consuming.

The typical use for these units is in the area of construction and agricultural equipment. Also they are an appreciated alternative for applications such as quarrying and open cast mining, power generation plants, airfield equipment and even for temporary depot use with commercial or public services vehicles.

Field service units provide the means of dispensing all lubricants together with compressed air and, if required, other fluids. Field service units are equipped with their own independently powered petrol engine compressor (diesel engine on demand) thus enabling full workshop service routines to be carried out even in the most remote locations. Units incorporate the necessary lubricant pumps and delivery hose reels onto a rugged chassis together with the air compressor and other accessories required for its operation.



Technical data and models	450 200	451 000	452 000
Dimensions (long x wide x height) mm	1800 x 965 x 1100	2400 x 1300 x 1360	3200 x 1600 x 1360
Approximate weight (empty / full drums) Kg	469 / 649	700 / 1420	863 / 1943
Air compressor, Petrol engine, manual start (equivalent electric power / delivery / reservoir)	3 CV / 350 l/min / 50 l	3 CV / 350 l/min / 300 l	5.5 CV / 570 l/min / 300 l
Compressed air service outlets	1	1	1
Grease service outlets	1 (50 Kg drums)	1 (185 Kg drums)	1 (185 Kg drums)
Oil service outlets	3 (50 l drums)	3 (200 l drums)	5 (200 l drums)
Crane for lifting drums	-	1	1
Tool box size (mm) (located under the hose reels)	880 x 510 x 200	500 x 600 x 200	1260 x 510 x 200



Each service outlet includes:

**Compressed air service outlet.**

One enclosed hose reel with 8 m x 3/8" hose with air coupler and connector and blowgun, spray gun and tyre inflator.

**Grease service outlet**

One enclosed hose reel with 8 m x 1/4" hose with grease control handle with Z swivel and one PumpMaster 3 grease pump 55:1 pressure ratio pump kit.

**Oil service outlet**

One enclosed hose reel with 8 m x 1/2" hose and hose end meter and one PumpMaster 2 oil pump 3:1 pressure ratio pump kit.

Alternative pumps and hose reels can be used on demand.