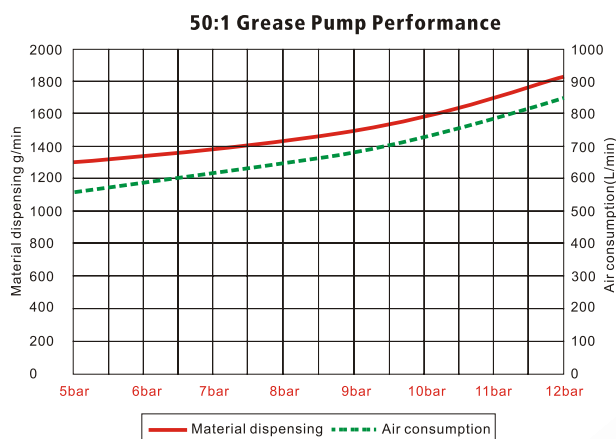


50:1 AIR-OPERATED GREASE PUMP

Designed for manufacturing or automotive service facilities!

- 50:1 ratio allows grease to be pumped up to NLGI #1.
- Double acting pump provides continuous flow operation.
- Rugged inlet cage withstands demanding shop environments.
- Full line of stationary and portable package configurations.
- High flow capability, stable function.



For European Market



Item No.	17125000	17125030	17125050	17125060
Drum application	Pail	20-30kgs	50-60kgs	180-220kgs
Pressure ratio	50:1	50:1	50:1	50:1
Air inlet pressure	5-12bar	5-12bar	5-12bar	5-12bar
Max. fluid pressure	600bar	600bar	600bar	600bar
Air motor effective diameter	76.2mm	76.2mm	76.2mm	76.2mm
Air consumption	600L/min(8bar)	600L/min (8bar)	600L/min (8bar)	600L/min (8bar)
Max.free flow rate	1800g/min	1800g/min	1800g/min	1800g/min
Suction tube diameter	32mm	32mm	32mm	32mm
Suction tube length	370mm/14.5"	480mm/19"	740mm/29"	940mm/37"
Air inlet connection	3/8" BSP quick plug 3/8" BSP Female	3/8" BSP quick plug 3/8" BSP Female	3/8" BSP quick plug 3/8" BSP Female	3/8" BSP quick plug 3/8" BSP Female
Grease outlet connection	1/4" BSP Female	1/4" BSP Female	1/4" BSP Female	1/4" BSP Female
Weight	7.4kg	8kg	9.4kg	10.5kg
Package volume	0.0325 cbm	0.0325 cbm	0.052 cbm	0.065 cbm
Grease NLGL 1#, +200°C, 2m hose length free outlet.				

50:1 AIR-OPERATED GREASE PUMP

For American Market

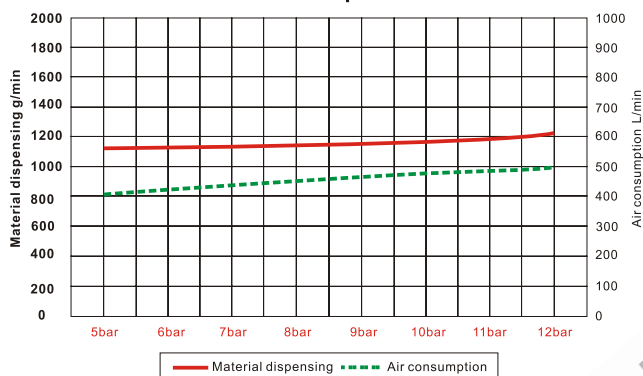


Item No.	17125032	17125052	17125062
Drum application	Pail	120lb	400lb
Pressure ratio	50:1	50:1	50:1
Air inlet pressure	70-180psi	70-180psi	70-180psi
Max. fluid pressure	9000psi	9000psi	9000psi
Air motor effective diameter	3"	3"	3"
Air consumption	115psi (21.6CFM))	115psi (21.6CFM))	115psi (21.6CFM))
Max. free flow rate	4lbs/min	4lbs/min	4lbs/min
Suction tube diameter	1.25"	1.25"	1.25"
Suction tube length	445mm/17.5"	678mm/26.7"	853mm/33.6"
Air inlet connection	3/8" NPT quick plug 3/8" NPT Female	3/8" NPT quick plug 3/8" NPT Female	3/8" NPT quick plug 3/8" NPT Female
Grease outlet connection	1/4" NPT Female	1/4" NPT Female	1/4" NPT Female
Weight	17lbs	20lbs	22lbs
Package volume	0.0325 cbm	0.052 cbm	0.065 cbm

65:1 AIR-OPERATED GREASE PUMP

- ♣ Ideal for transferring grease and high viscosity oil
- ♣ Anti corrosion treatments reduce internal friction & limit wear over time
- ♣ Compatible with different sizes of grease drum in the market
- ♣ Double action guarantees the delivery of continuous and constant flow
- ♣ Air inlet connection: 1/4" Quick plug / 1/4" NPT Female
- ♣ Air consumption: 600L/M(115 PSI 9CFM)

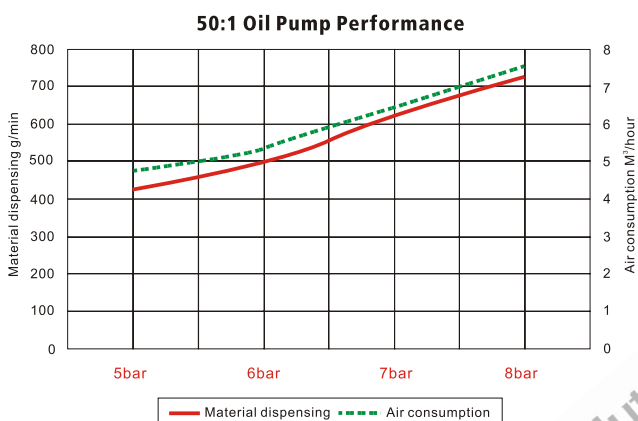
65:1 Grease Pump Performance



Item No.	17116500/17116502	17116530/17116532	17116550/17116552	17116560/17116562
Drum application	Wall mounted	20-30 kgs	50-60 kgs	180-220 kgs
Pressure ratio	65:1	65:1	65:1	65:1
Air inlet pressure	5-8bar/7-115psi	5-8bar/7-115psi	5-8bar/7-115psi	5-8bar/7-115psi
Max. fluid pressure	520 bar/7280psi	520 bar/7280psi	520 bar/7280psi	520 bar/7280psi
Air motor effective diameter	70mm/2.75"	70mm/2.75"	70mm/2.75"	70mm/2.75"
Air consumption	600L/min (8bar)	600L/min (8bar)	600L/min (8bar)	600L/min (8bar)
Max. free flow rate	1000g/min (2.2lbs/min)	1000g/min (2.2lbs/min)	1000g/min (2.2lbs/min)	1000g/min (2.2lbs/min)
Suction tube diameter	30mm/1.18"	30mm/1.18"	30mm/1.18"	30mm/1.18"
Suction tube length	370mm/14.5"	480 mm / 19"	740 mm / 29"	940 mm / 37"
Air inlet connection	1/4" quick plug 1/4" BSP/NPT Female	1/4" quick plug 1/4" BSP/NPT Female	1/4" quick plug 1/4" BSP/NPT Female	1/4" quick plug 1/4" BSP/NPT Female
Grease outlet connection	3/8" BSP / NPT Female	3/8" BSP / NPT Female	3/8" BSP / NPT Female	3/8" BSP / NPT Female
Weight	4.75kgs/10.5	5.00kgs/11.0lbs	5.50kgs/12.0lbs	6.00kgs/13.2lbs
Package volume	0.012 cbm	0.014 cbm	0.019 cbm	0.023 cbm

50:1 AIR-OPERATED GREASE PUMP

- Typical Application: high pressure grease dispenser
- For dispensing grease of all types short and long distance at high pressure
- Non-corrosive design for long time use
- Compatible with integrated lubrication system
- Compatible with different sizes of grease drum in the market
- Double action



Item No.	1701500	1701501	1701502	1701503
Drum application	20-30 kgs 44-66 lbs	20-30 kgs 44-66 lbs	50-60 kgs 110-132 lbs	180-220 kgs 400-484 lbs
Pressure ratio	50:1	50:1	50:1	50:1
Air inlet pressure	5-8 bar 70-115 psi	5-8 bar 70-115 psi	5-8 bar 70-115 psi	5-8 bar 70-115 psi
Max. fluid pressure	400 bar	400 bar	400 bar	400 bar
Air motor effective diameter	63 mm	63 mm	63 mm	63 mm
Air consumption	@ 8 bar 120 L / min @ 115 psi 4.3 CFM	@ 8 bar 120 L / min @ 115 psi 4.3 CFM	@ 8 bar 120 L / min @ 115 psi 4.3 CFM	@ 8 bar 120 L / min @ 115 psi 4.3 CFM
Max. free flow rate	800 g / min 1.76 lbs / min	800 g / min 1.76 lbs / min	800 g / min 1.76 lbs / min	800 g / min 1.76 lbs / min
Suction tube diameter	30 mm / 1.18"	30 mm / 1.18"	30 mm / 1.18"	30 mm / 1.18"
Suction tube length	370 mm / 14.5"	480 mm / 19"	740 mm / 29"	940 mm / 37"
Air inlet connection	1/4" quick plug 1/4" NPT Female	1/4" quick plug 1/4" NPT Female	1/4" quick plug 1/4" NPT Female	1/4" quick plug 1/4" NPT Female
Grease outlet connection	Male 1/4"	Male 1/4"	Male 1/4"	Male 1/4"
Weight	5 kgs / 11 lbs	5 kgs / 11 lbs	5.5 kgs / 12 lbs	6 kgs / 13 lbs
Package volume	0.011 cbm / 0.386 cft	0.014 cbm / 0.489 cft	0.019 cbm / 0.669 cft	0.023 cbm / 0.798 cft
Test media: grease NLGL 1#, +20°C, 2M hose length free outlet				

50:1 AIR-OPERATED GREASE DISTRIBUTION KITS

- ▲ The most economical & convenient combination for dispensing grease
- ▲ Complete set of fluid transfer accessories gives end user trouble-free using experience
- ▲ The high efficiency of pump is ensured with the original selection of parts and accessories



1700536



1700536R



1700524



1700512

Item No.	1700536	1700536R	1700512	1700524
50:1 Ratio pump	1701503	1701503	1701501	1701502
Drum application	180-220 kgs 400-484 lbs	180-220 kgs 400-484 lbs	20-30 kgs 44-66 lbs	50-60 kgs 110-132 lbs
Drum trolley	1708002	1708003	1708001	1708001
Drum cover	1709006	1709006	1709002	1709004
Follower plate	1709016	1709016	1709012	1709014
1/4" * 13' connection hose	1762213	***	1762213	1762213
Grease gun	1785700	1785700	1785700	1785700
1/4" * 50' grease hose reel	***	H860152	***	***
1/4" * 5' connection hose	***	1762305	***	***
Weight	38 kgs / 84 lbs	81 kgs / 178 lbs	22.5 kgs / 50 lbs	24.5 kgs / 54 lbs
Package volume	0.117 cbm / 4.12 cft (3 packages)	0.213 cbm / 7.522 cft (4 packages)	0.086 cbm / 3.051 cft (1 package)	0.096 cbm / 3.401 cft (1 package)

GREASE CONTROL VALVE

- ▲ This dispense valve provides positive control of high pressure lubricants. When supplied with air, the pump will start when the valve is triggered and will stall against pressure when the trigger is released.
- ▲ Dispenses in ml,l,g,kg(BSP) or ml,l,oz,lb(NPT)
- ▲ 4 digital easy to read LCD display powered by 3V (1.5V*2) battery.
- ▲ Low battery indicator is equipped.

Item No.	18213010	18213030
Inlet connection	1/4" BSP	1/4" NPT
Pressure range	600 bar	600 bar
Precision	± 2%	± 2%
Power source	2*AA size (1.5V)	2*AA size (1.5V)
Weight	1.31kgs	1.31kgs
Package volume	0.003cbm	0.003cbm



ml,l,g,kg

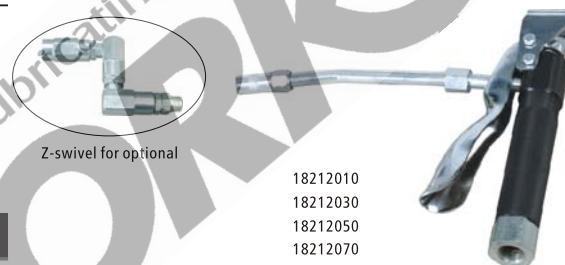
ml,l,oz,lb

18213010
18213030

GREASE CONTROL VALVE

- ▲ This dispense valve provides positive control of high pressure lubricants. When supplied with air, the pump will start when the valve is triggered and will stall against pressure when the trigger is released.

Item No.	18212010	18212030	18212050	18212070
Inlet connection	3/8" BSP	3/8" NPT	1/4" BSP	1/4" NPT
Pressure range	600bar	600bar	600bar	600bar
Weight	0.95kg	0.95kg	0.95kg	0.95kg
Package volume	0.003 cbm	0.003 cbm	0.003 cbm	0.003 cbm



Z-swivel for optional

18212010
18212030
18212050
18212070

GREASE CONTROL VALVE

- ▲ Squeeze handle develops up to 400 bar / 6,700 psi
- ▲ 1/4" female straight swivel inlet
- ▲ Rigid or flexible spout
- ▲ Item No.: **1785700**

Z-SWIVEL

- ▲ 1/4" male * 1/4" female
- ▲ A 360 degree swivel, be accepted by grease gun
- ▲ Item No.: **1785702**
- ▲ 1/4" female * 1/8" male
- ▲ A 360 degree swivel, be accepted by grease gun
- ▲ Item No.: **1785703**

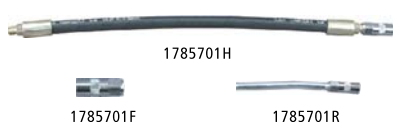


1785700



1785702

COUPLER



1785701H

1785701F

1785701R

Item No.	Description	Specification
1785701H	Flexible hose with coupler	6 mm I.D.
1785701R	Rigid tube with coupler	6 mm I.D.
1785701F	4 jaw grease coupler	M10*1 or 1/8" NPT

GREASE HOSE

- ▲ SAE 100 R2, working pressure 5000 psi / 345 bar
- ▲ 1/4" male and female fitting



1762250

Item No.	I.D.	Length (m/ft)	Fitting Type
1762250	1/4"	15 m / 50'	Male & Female
1762239	1/4"	12 m / 39'	Male & Female
1762226	1/4"	8 m / 26'	Male & Female
1762213	1/4"	4 m / 13'	Male & Female
1762207	1/4"	2 m / 7'	Male & Female
1762205	1/4"	1.5 m / 5'	Male & Female
1762350	1/4"	15 m / 50'	Female & Female
1762339	1/4"	12 m / 39'	Female & Female
1762326	1/4"	8 m / 26'	Female & Female
1762313	1/4"	4 m / 13'	Female & Female
1762307	1/4"	2 m / 7'	Female & Female
1762305	1/4"	1.5 m / 5'	Female & Female

DRUM TROLLEY



1708001



19206002 16206003



19222003



1708002



1708003

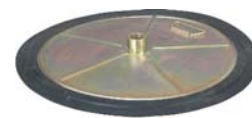
Item No.	1708001	1708002	1708003	19206002	19206003	19222003
Drums weight	20-60kgs	180-220kgs	180-220 kgs	60 kgs	60 kgs	220 kgs
Drums diameter(mm)	385 mm	600 mm	600 mm	310 mm	385 mm	600 mm
Weight	11kgs	21kgs	41kgs	3/2.7kgs	3/2.7kgs	24/23kgs
Package volume	0.021 cbm	0.056 cbm	0.092 cbm	0.027 cbm	0.027 cbm	0.233 cbm

DRUM COVER & FOLLOWER PLATE

- ♣ The drum cover keeps dust and impurities from contaminating the grease
- ♣ It also keeps the pump in a vertical position for optimum operation
- ♣ The follower plate, indispensable when using heavy grease, is pulled toward the bottom of the drum by the vacuum created by the pump



1709001



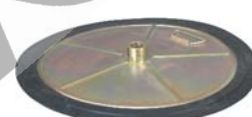
1709011

Drum Cover	Diameter	Follower Plate	Diameter	Drum Size Applied	Drum Application
1709001	280 mm	1709011	265 mm	240~260 mm	12-20 kgs
1709002	310 mm	1709012	310 mm	270~300 mm	16-30 kgs
1709003	350 mm	1709013	340 mm	300~330 mm	20-30 kgs
1709004	385 mm	1709014	370 mm	335~360 mm	50-60 kgs
1709005	420 mm	1709015	410 mm	360~400 mm	50-60 kgs
1709006	600 mm	1709016	585 mm	540~580 mm	180-220 kgs

HEAVY-DUTY DRUM COVER & FOLLOWER PLATE



19328002



19426502

Drum Cover	Diameter	Follower Plate	Diameter	Drum Size Applied	Drum Application
19328002	280 mm	19426502	265 mm	240~260 mm	12-20 kgs
19331002	310 mm	19431002	310 mm	270~300 mm	16-30 kgs
19335002	350 mm	19434002	340 mm	300~330 mm	20-30 kgs
19338502	385 mm	19437002	370 mm	335~360 mm	50-60 kgs
19342002	420 mm	19441002	410 mm	360~400 mm	50-60 kgs
19360002	600 mm	19458502	585 mm	540~580 mm	180-220 kgs

GREASE PUMP MOBILE UNIT

- ♣ Convenient to be used for maintenance on any motor vehicle or machinery
- ♣ Seamless pressed tank and follower plate equipped inside enable the efficiency
- ♣ Mainly composed of 13-liter tank, grease pump, connection hose and grease control valve

Item No.	POP013
Tank capacity	13 kgs / 30 lbs
Length delivery hose	4 m
Pump delivery	1701500
Compression ratio	50:1
Noise level	82 Db
Max. working pressure	8 bar
Max. free flow rate	800g/min
Max. air consumption	120 L/ min
Air inlet connection	1/4" quick plug / 1/4" NPT Female
Weight	16 kgs / 35 lb s
Package volume	0.092 cbm / 3.281 cft (2 package)
Note: Pump equipped is 1701500 with 300mm suction tube	



POP013