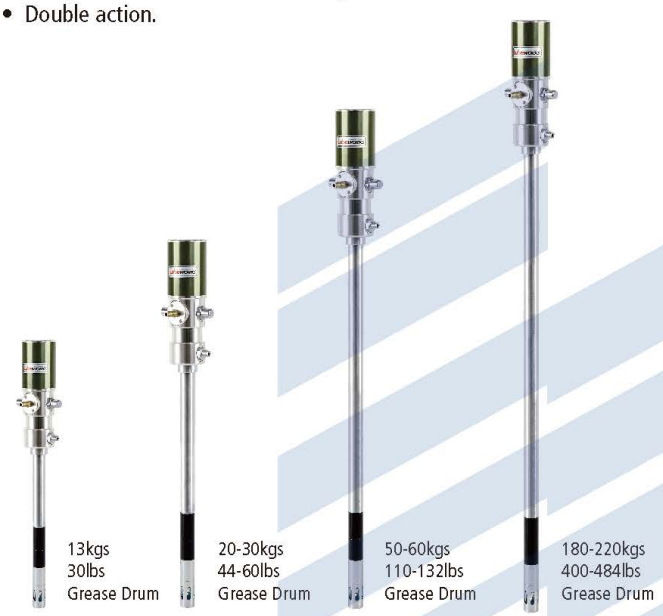
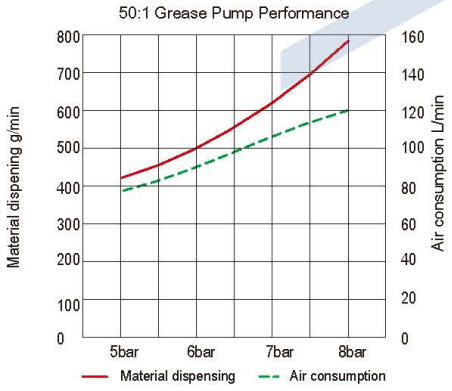
50:1 | AIR-OPERATED GREASE PUMP

- Typical Application: high pressure grease dispenser.
- 50:1 ratio allows grease to be pumped up to NLGI #2 (Refer to appendix 2).
- 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.





Flow Rate
up to
800g
up to 1.76lbs

LIMITED WARRANTY 2 YEARS

Entire Usage:
24,000 kgs or 52,800 lbs

Item No.	LP108.10	LP108.11	LP108.12	LP108.13	LP108.14	LP108.15	LP108.16	LP108.17
Ref. No.	1701500	1701501	1701502	1701503	1701500	1701501	1701502	1701503
Drum Application	13kgs	20-30kgs	50-60kgs	180-220kgs	30 lbs	44-66lbs	110-132lbs	400-484lbs
Pressure Ratio	50:1				50:1			
Air Inlet Pressure	5-8bar				70-115psi			
Max. Fluid Pressure	400bar				5800psi			
Air Motor Effective Diameter	63mm				2-1/2"			
Air Consumption (Per Minute)	120L @8 bar				4.3CFM @115psi			
Max.free Flow Rate (Per Minute)	800g				1.76lbs			
Suction Tube Diameter	30mm				1-3/16"			
Suction Tube Length	370mm	480mm	740mm	940mm	14-1/2"	19"	29-1/8"	37"
Air Inlet Connection	1/4" quick plug				1/4"NPT Female			
Oil Outlet Connection	1/4"M				1/4"M			
Weight	5kgs	5kgs	5.5kgs	6kgs	11lbs	11lbs	12lbs	13lbs
Packaging Dimension	13x13x73cm	13x13x81cm	13x13x108cm	13x13x128cm	5.1"x5.1"x28.7"	5.1"x5.1"x31.8"	5.1"x5.1"x/42.5"	5.1"x5.1"x50.3"

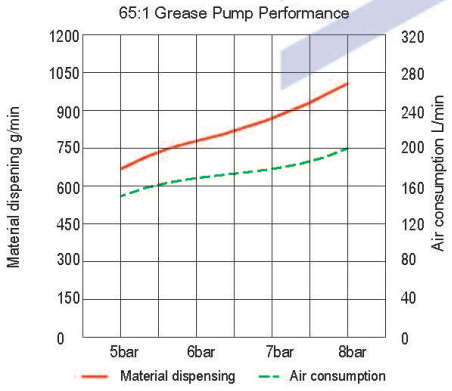
Grease NLGI 2#,+20°C. 2M hose length free outlet.

INTRABIN

65:1 | AIR-OPERATED GREASE PUMP

- Ideal for transferring grease and high viscosity oil.
- 65:1 ratio allows grease to be pumped up to NLGI #2 (Refer to appendix 2).
- 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 continuos and constant flow.

13kgs 30lbs Grease Drum | 20-30kgs 44-60lbs Grease Drum | 50-60kgs 110-132lbs Grease Drum | 180-220kgs 400-484lbs Grease Drum



Flow Rate up to 1000g up to 2.2lbs

LIMITED WARRANTY 2 YEARS

Entire Usage:
30,000 kgs or 66,000 lbs

Item No.	PU120.02	PU120.03	PU120.04	PU120.05	PU120.06	PU120.07	PU120.08	PU120.09
Ref. No.	17116500	17116530	17116550	17116560	17116502	17116532	17116552	17116562
Drum Application	13kgs	20-30kgs	50-60kgs	180-220kgs	30lbs	44-66lbs	110-132lbs	400-484lbs
Pressure Ratio	65:1				65:1			
Air Inlet Pressure	5-8bar				70-115psi			
Max. Fluid Pressure	520bar				7540psi			
Air Motor Effective Diameter	70mm				2-3/4"			
Air Consumption (Per Minute)	200L @ 8bar				7.1CFM @115psi			
Max.free Flow Rate (Per Minute)	1000g				2.2lbs			
Suction Tube Diameter	30mm				1-3/16"			
Suction Tube Length	370mm	480mm	740mm	940mm	14-1/2"	19"	29-1/8"	37"
Air Inlet Connection	1/ 4" quick plug				1/ 4"NPT Female			
Oil Outlet Connection	3/8"F				3/8"F			
Weight	4.75kgs	5.0kgs	5.5kgs	6.0kgs	10.5lbs	11.0lbs	12.0lbs	13.2lbs
Packaging Dimension	13x13x90cm	13x13x90cm	13x13x117cm	13x13x137cm	5.1"x5.1"x35.4"	5.1"x5.1"x35.4"	5.1"x5.1"x46"	5.1"x5.1"x54"

Grease NLGI 2#,+20°C. 2M hose length free outlet.

INTRABIN

50:1 | AIR-OPERATED GREASE DISTRIBUTION KITS

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

1700524

1700536

1700512

1700536R

Item No.	XXXXXX.XX	XXXXXX.XX	XXXXXX.XX	XXXXXX.XX	XXXXXX.XX	XXXXXX.XX	XXXXXX.XX	XXXXXX.XX
Ref. No.	1700512	1700524	1700536	1700536R	1700512	1700524	1700536	1700536R
50:1 Ratio Pump	1701501	1701502	1701503	1701503	1701501	1701502	1701503	1701503
Drum Application	16-30kgs	50-60kgs	180-220kgs	180-220kgs	33-66lbs	110-132lbs	400-484lbs	400-484lbs
Drum Trolley	1708001	1708001	1708002	1708003	1708001	1708001	1708002	1708003
Drum Cover	1709002	1709004	1709006	1709006	1709002	1709004	1709006	1709006
Follower Plate	1709012	1709014	1709016	1709016	1709012	1709014	1709016	1709016
1/4" Connection Hose	1762213	1762213	1762213	***	1762213	1762213	1762213	***
Control Valve	1785700	1785700	1785700	1785700	1785700	1785700	1785700	1785700
1/4"*50'/15m Grease Hose Reel	***	***	***	H860152	***	***	***	H860152
1/4"*5'/1.5m Connection Hose	***	***	***	19112050	***	***	***	19112050
Weight	22.5kgs	24.5kgs	38kgs	81kgs	50lbs	54lbs	84lbs	178lbs
Packaging Dimension	59x14.5x94cm	62x14.5x111cm	13x13x128cm 62x10x64cm 63.5x10x80cm	13x13x128cm 62x10x64cm 51.5x26.5x53cm 98x67x14.5cm	23.2"x5.7"x37"	24.4"x5.7"x43.7"	5.1"x5.1"x50.4" 24.4"3.9"x25.1" 25"x3.9x31.5"	5.1"x5.1"x50.4" 24.4"x3.9"x25.1" 20.2"x10.4"x20.8" 38.5"x26.3"x5.7"

Note: standard control valve equipped is 1785700, other models are upon request.

DIGITAL 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 g,kg(BSP) or oz,lb(NPT).
- 4 digital easy to read LCD display powered by 3V (1.5V*2) battery.
- Low battery indicator is equipped.

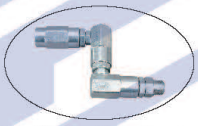
Item No.	FN201.02	FN201.01
Ref. No.	18213010	18213030
Inlet Connection	1/4"BSP	1/4"NPT
Pressure Range	600bar	8700psi
Precision	±2%	±2%
Power Source	2*AA size (1.5V)	2*AA size (1.5V)
Weight	1.31kgs	2.86lbs
Packaging Dimension	25x15x7cm	9.8"x5.9"x2.7"

FN201.02
FN201.01

g,kg,oz,lb

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.



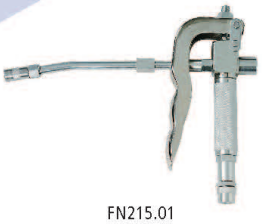
Z-swivel for optional

FN210.01
FN210.06
FN210.03
FN210.07

Item No.	FN210.01	FN210.06	FN210.03	FN210.07
Ref. No.	18212010	18212050	18212030	18212070
Inlet Connection	3/8"BSP	1/4"BSP	3/8"NPT	1/4"NPT
Pressure Range	600bar		8700psi	
Weight	0.95kgs		2.09lbs	
Packaging Dimension	25x20.5x5cm		9.8"x8.1"x1.9"	

- Rigid or flexible spout.

FN215.06
FN215.07



FN215.01
FN215.03

Item No.	FN215.06	FN215.01	FN215.07	FN215.03
Ref. No.	1785700	1785701	1785700	1785701
Inlet Connection	1/4'' female 360° swivel	1/4'' female straight swivel inlet	1/4'' female 360° swivel	1/4'' female straight swivel inlet
Pressure Range	400bar		5800psi	
Weight	1.43kgs	1.15kgs	3.15lbs	2.53lbs
Packaging Dimension	30x23.5x5.8cm		11.8"x9.25"x2.28"	

COUPLER

1785701H

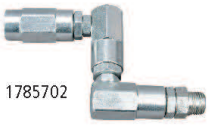
1785701F

1785701R

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

Z-SWIVEL

- 1/4"male * 1/4"female.
- 360° swivel, be accepted by grease gun.
- Item No.: 1785702



1785702

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

INTRADIN

DRUM COVER & FOLLOWER PLATE

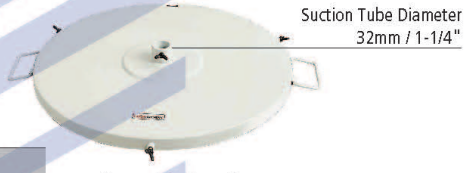
- The drum cover keeps dust and impurities from contaminating the grease.
- It also keeps the pump in a vertical position for optimum operation.
- The follower plate, indispensable when using heavy grease, is pulled toward the bottom of the drum by the vacuum created by the pump.

Drum Cover

Drum Cover		Follower Plate		Application	
Item No.	Diameter	Item No.	Diameter	Drum Size	Barrel Application
1709001	280mm / 11"	1709011	265mm / 10.4"	240~260mm / 9.4~102"	12~20kgs / 26.4~44lbs
1709002	310mm / 12.2"	1709012	310mm / 12.2"	260~300mm / 10.6~11.8"	16~20kgs / 35.2~44lbs
1709003	350mm / 13.8"	1709013	340mm / 13.4"	300~330mm / 11.8~13"	20~30kgs / 44~66lbs
1709004	385mm / 15.2"	1709014	370mm / 14.6"	335~360mm / 13.2~14.2"	50~60kgs / 110~132lbs
1709005	420mm / 16.5"	1709015	410mm / 16.1"	360~400mm / 14.2~17.3"	50~60kgs / 110~132lbs
1709006	600mm / 23.6"	1709016	585mm / 23.0"	540~580mm / 21.3~22.8"	180~220kgs / 396~484lbs

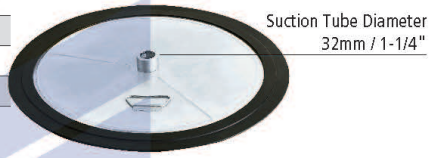
Follower Plate

HEAVY-DUTY DRUM COVER & FOLLOWER PLATE



Heavy-duty Drum Cover

Drum Cover		Follower Plate		Application	
Item No.	Diameter	Item No.	Diameter	Drum Size	Barrel Application
19328002	280mm / 11"	19426502	265mm / 10.4"	240~260mm / 9.4~102"	12~20kgs / 26.4~44lbs
19331002	310mm / 12.2"	19431002	310mm / 12.2"	270~300mm / 10.6~11.8"	16~30kgs / 35.2~66lbs
19335002	350mm / 13.8"	19434002	340mm / 13.4"	300~330mm / 11.8~13"	20~30kgs / 44~66lbs
19338502	385mm / 15.2"	19437002	370mm / 14.6"	335~360mm / 13.2~14.2"	50~60kgs / 110~132lbs
19342002	420mm / 16.5"	19441002	410mm / 16.1"	360~400mm / 14.2~17.3"	50~60kgs / 110~132lbs
19360002	600mm / 23.6"	19458502	585mm / 23.0"	540~580mm / 21.3~22.8"	180~220kgs / 396~484lbs



Heavy-duty Follower Plate

GREASE HOSE

- SAE 100 R2, working pressure 400bar / 5800psi.

Item No.	I.D.	Length (m/ft)	Fitting Type
1762250	1/ 4"	15m / 50'	Male & Female
1762239	1/ 4"	12m / 39'	Male & Female
1762226	1/ 4"	8m / 26'	Male & Female
1762213	1/ 4"	4m / 13'	Male & Female
1762207	1/ 4"	2m / 7'	Male & Female
1762205	1/ 4"	1.5m / 5'	Male & Female
1762350	1/ 4"	15m / 50'	Female & Female
1762339	1/ 4"	12m / 39'	Female & Female
1762326	1/ 4"	8m / 26'	Female & Female
1762313	1/ 4"	4m / 13'	Female & Female
1762307	1/ 4"	2m / 7'	Female & Female
1762305	1/ 4"	1.5m / 5'	Female & Female
17622501	1/ 4"	15m / 50'	Male & Male
17622391	1/ 4"	12m / 39'	Male & Male
17622261	1/ 4"	8m / 26'	Male & Male
17622131	1/ 4"	4m / 13'	Male & Male
17622071	1/ 4"	2m / 7'	Male & Male
17622051	1/ 4"	1.5m / 5'	Male & Male
19112050	1/ 4"	1.5m / 5'	Female & Female (Elbow fitting)
19112051	1/ 4"	1.5m / 5'	Male & Female (Elbow fitting)

1762213