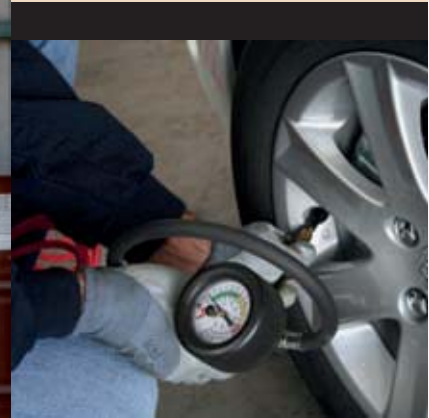


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**GREASE NIPPLES**



**MT 503**



**MT 506**



**MT 508**



**MT 506**

**HYDRAULIC GREASE NIPPLES**

MT 503 STRAIGHT	MT 506 45° ANGLED	MT 508 90° ANGLED	THREAD	PITCH
<b>011 060</b>	<b>013 060</b>	<b>015 060</b>	Metric	M 6 x 1.00
<b>011 100</b>	<b>013 100</b>	<b>015 100</b>	Metric	M 7 x 1.00
<b>011 140</b>	<b>013 140</b>	<b>015 140</b>	Metric	M 8 x 1.00
<b>011 160</b>	<b>013 160</b>	<b>015 160</b>	Metric	M 8 x 1.25
<b>011 180</b>	<b>013 180</b>	<b>015 180</b>	Metric	M 9 x 1.00
<b>011 220</b>	<b>013 220</b>	<b>015 220</b>	Metric	M 10 x 1.00
<b>011 240</b>	<b>013 240</b>	<b>015 240</b>	Metric	M 10 x 1.25
<b>011 260</b>	<b>013 260</b>	<b>015 260</b>	Metric	M 10 x 1.50
<b>011 280</b>	<b>013 280</b>	<b>015 280</b>	Metric	M 12 x 1.00
<b>011 300</b>	<b>013 300</b>	<b>015 300</b>	Metric	M 12 x 1.25
<b>011 320</b>	<b>013 320</b>	<b>015 320</b>	Metric	M 12 x 1.50
<b>011 340</b>	<b>013 340</b>	<b>015 340</b>	Metric	M 12 x 1.75
<b>011 600</b>	<b>013 600</b>	<b>015 600</b>	BSP	1/8"
<b>011 620</b>	<b>013 620</b>	<b>015 620</b>	BSP	1/4"
<b>011 500</b>	<b>013 500</b>	<b>015 500</b>	SAE (UNF)	1/4" (x 28)
<b>011 520</b>	<b>013 520</b>	<b>015 520</b>	SAE (UNF)	5/16" (x 18)
<b>011 540</b>	<b>013 540</b>	<b>015 540</b>	SAE (UNF)	3/8" (x 16)
<b>011 700</b>	<b>013 700</b>	<b>015 700</b>	Whitworth	1/4"
<b>011 720</b>	<b>013 720</b>	<b>015 720</b>	Whitworth	5/16"
<b>011 740</b>	<b>013 740</b>	<b>015 740</b>	Whitworth	3/8"
<b>011 900</b>	<b>013 900</b>	<b>015 900</b>	NPT	1/8"
<b>011 910</b>	<b>013 910</b>	<b>015 910</b>	NPT	1/4"
<b>011 930</b>	N.A.	N.A.	No thread	P 6 mm
<b>011 940</b>	N.A.	N.A.	No thread	P 8 mm
<b>011 950</b>	N.A.	N.A.	No thread	P 10 mm

**HYDRAULIC NIPPLES LONG**

**MT 505**

**012 020:** Hydraulic nipple, long - M 6 x 1.00.

**012 220:** Hydraulic nipple, long - 1/4" SAE.



**HYDRAULIC GREASE NIPPLES ASSORTMENT**

**050 001:** Assortment of 140 hydraulic grease nipples. Includes straight, 45° and 90° type nipples with the most popular threads.

GREASE NIPPLES TYPE	M 6 x 1.00	M 8 x 1.25	M 10 x 1.00	1/8" BSP
STRAIGHT	25 units	25 units	15 units	15 units
45° ANGLED	10 units	10 units	5 units	5 units
90° ANGLED	10 units	10 units	5 units	5 units



**BLISTER PACKED HYDRAULIC NIPPLES**

**051 060:** Includes 20 units of M 6 x 1.00 straight nipples.

**051 160:** Includes 20 units of M 8 x 1.25 straight nipples.

**051 220:** Includes 10 units of M 10 x 1.00 straight nipples.

**051 260:** Includes 10 units of M 10 x 1.50 straight nipples.

**051 600:** Includes 10 units of 1/8" BSP straight nipples.

**052 060:** Includes 10 units of M 6 x 1.00, 5 units 45° and 5 units 90° angled nipples.

**052 160:** Includes 10 units of M 8 x 1.00, 5 units 45° and 5 units 90° angled nipples.

**052 220:** Includes 10 units of M 10 x 1.00, 5 units 45° and 5 units 90° angled nipples.

**052 260:** Includes 10 units of M 10 x 1.50, 5 units 45° and 5 units 90° angled nipples.

**052 600:** Includes 10 units 1/8" BSP, 5 units 45° and 5 units 90° angled nipples.

## GREASE NIPPLES

## FLUSH TYPE DRIVE OIL NIPPLES

PART No.	DIAMETER
031 939	6 mm
031 949	8 mm
031 950	10 mm
031 960	12 mm



## CONCAVE TYPE NIPPLES

PART No.	THREAD	PITCH
032 060	Metric	M 6 x 1.00
032 160	Metric	M 8 x 1.20
032 220	Metric	M 10 x 1.00
032 260	Metric	M 10 x 1.50
032 600	BSP	1/8"
032 620	BSP	1/4"
032 740	Whitworth	3/8"
032 939	No thread	P 6 mm
032 949	No thread	P 8 mm
032 959	No thread	P 10 mm



## 15 mm HEXAGON HEAD NIPPLES

PART No.	THREAD	PITCH	PART NO	THREAD	PITCH
021 060	Metric	M 6 x 1.00	021 340	Metric	M 12 x 1.75
021 100	Metric	M 7 x 1.00	021 380	Metric	M 14 x 2.00
021 140	Metric	M 8 x 1.00	021 600	BSP	1/8"
021 160	Metric	M 8 x 1.25	021 620	BSP	1/4"
021 220	Metric	M 10 x 1.00	021 500	SAE (UNF)	1/4" (x 28)
021 240	Metric	M 10 x 1.25	021 520	SAE (UNF)	5/16" (x 18)
021 260	Metric	M 10 x 1.50	021 540	SAE (UNF)	3/8" (x 16)
021 280	Metric	M 12 x 1.00	021 700	Whitworth	1/4"
021 300	Metric	M 12 x 1.25	021 720	Whitworth	5/16"
021 320	Metric	M 12 x 1.50	021 740	Whitworth	3/8"



## DOUBLE HEXAGON AND ROUND HEAD NIPPLES

PART No.	DIAMETER	THREAD	PITCH	REMARKS
022 160	16 mm	Metric	M 8 x 1.25	MT 153 - double hexagon 15 mm
022 220	16 mm	Metric	M 10 x 1.00	MT 153 - double hexagon 15 mm
022 260	16 mm	Metric	M 10 x 1.50	MT 153 - double hexagon 15 mm
022 600	16 mm	BSP	1/8"	MT 153 - double hexagon 15 mm
022 620	16 mm	BSP	1/4"	MT 153 - double hexagon 15 mm
023 220	16 mm	Metric	M 10 x 1.00	MT 156 - round head
023 600	16 mm	BSP	1/8"	MT 156 - round head
023 620	16 mm	BSP	1/4"	MT 156 - round head
023 640	16 mm	BSP	3/8"	MT 156 - round head
024 620	22 mm	BSP	1/4"	MT 157 - round head
024 640	22 mm	BSP	3/8"	MT 157 - round head
025 620	22 mm	BSP	1/4"	MT 930 - round head
025 640	22 mm	BSP	3/8"	MT 930 - round head



## LEVER ACTION GREASE PUMPS

### GENERAL INFORMATION

#### Lever grease pumps

All Samoa lever action grease pumps have the following features and benefits:

- Very robust, real heavy duty, cast iron head for maximum durability, pressure and flow delivered throughout the pump's entire life.
- Precision machined piston ensures leak free high pressure operation without requiring seals
- Heavy duty knurled barrel with large pitch threads for easy loading.
- Locking follower rod, heavy duty beveled follower and spring.
- Supplied ready to fill using various methods (cartridge, loader pump and suction).

101 200

100 900



### 500 CC LEVER ACTION GREASE PUMPS

Universal grease pumps to be used with 400 gr (14 oz) grease cartridges or with bulk grease. Bulk grease loading by suction or using a filler pump. Maximum working pressure: above 300 bar (4,400 psi).

#### 101 202, 500 cc lever action grease pump

Individually boxed, grease pump includes filler valve 128 003.

#### 101 200, 500 cc lever action grease pump

Individually boxed, grease pump includes filler valve 128 003 and rigid stem with a four jaw hydraulic connector (PN 710 214).

#### 101 240, 500 cc lever action grease pump

Individually boxed, grease pump includes filler valve 128 003 and 300 mm single steel braided rubber hose with a four-jaw hydraulic connector (PN 137 031).

#### 101 211, 500 cc lever action grease pump

Packed in Individual plastic bag, grease pump includes rigid stem with a four jaw hydraulic connector (PN 710 214).



### 500 CC LEVER ACTION GREASE PUMP WITH VARIABLE STROKE

#### 100 900, 500 cc lever action grease pump with variable stroke

Heavy duty lever grease pump for use with bulk grease or 400 gr (14 oz) grease cartridges. Grease pump features variable stroke, which delivers high pressure on the short stroke and high volume on a full stroke. Includes heavy duty cast iron head with hardened piston, bleeder valve, filler nipple, removable check valve and barrel cap for cleaning, and 360° positionable outlet stem with four jaw hydraulic connector.

#### 100 940, 500 cc lever action grease pump with variable stroke

Similar to PN 100 900 but includes a 300 mm single steel braided rubber hose with a four-jaw hydraulic connector (PN 137 031).

**AIR OPERATED, BATTERY AND MANUAL HAND HELD GREASE PUMPS**

106 200



**500 CC PISTOL GRIP GREASE PUMPS**

Pistol grip grease pump for hard to reach lubrication points. Three way loading: 400 gr (14 oz) cartridges, bulk grease suction or filler pump. Heavy duty cast iron head with precision fit piston. Maximum working pressure: above 250 bar (3,650 psi).

**106 200 - 500 cc pistol grip grease pump**

Individually boxed, grease pump includes filler valve 128 003 and straight rigid stem with a four jaw hydraulic type connector (PN 710 710).

**106 240 - 500 cc pistol grip grease pump**

Individually boxed, grease pump includes filler valve 128 003 and with 300 mm single steel braid reinforced outlet hose with a four-jaw hydraulic type connector (PN 137 031).

167 500 - 168 600



**HAND HELD AIR OPERATED GREASE PUMPS**

High pressure, 60:1 pressure ratio, air operated grease pumps. They can be connected to a compressed air line or to the air brake circuit of a commercial vehicle. Delivery: 1 cc each time the trigger is pressed. Maximum air pressure: 10 bar, Air connection thread 1/4" BSP (F).

**167 500 - 1,000 cc air operated grease pump**

Includes a 1,000 cc barrel with an air driven grease follower. Recommended for high viscosity grease and low temperatures. Supplied with 400 mm double steel braid reinforced outlet hose with 4 jaw connector (PN 141 040) and filler nipple. Bulk grease loading using a grease filler pump.

**168 600 - 500 cc air operated grease pump**

Includes a 500 cc barrel with a spring driven grease follower. Three way loading: 400 gr (14 oz) grease cartridges, bulk grease suction or with a grease filler pump. Supplied with filler nipple and 400 mm double steel braid reinforced outlet hose with four jaw connector (PN 141 040) and filler nipple.

**168 601 - 500 cc air operated grease pump**

Similar to model 168 600, includes rigid outlet stem with four jaw connector (PN 710 214).

102 390



**PUSH ACTION GREASE PUMP**

**102 390 Push action grease pump**

One hand push gun with push on connector.

**102 391 Push action grease pump**

One hand push gun with hydraulic connector.

160 000 BATTERY GREASE PUMPS



**160 000, 18 V battery grease pump**

For use with standard grease cartridges or bulk grease. High pressure delivery, up to 500 bar (7,200 psi) and 80 gr/min.

Supplied with two high capacity 18 V rechargeable NiMH batteries, 230 V quick battery charger, 1 m outlet hose with hydraulic coupler, bleeder valve and carrying strap. Pump is delivered in a heavy duty carrying case.

108 050

108 502

128 003 - 128 005



## GREASE GUN FILLER PUMPS

For quick, clean and easy loading of hand, air or battery operated grease guns fitted with a filler valve. Each unit includes a medium pressure lever action pump with two loader fittings that fit the more popular filling valves (Ø 9 mm and Ø 12.5 mm), drum cover and follower disc.

**108 000 Grease gun filler pump for 12, 18 kg kegs**

Includes a 310 mm drum cover.

**108 050 Grease gun filler pump for 20 kg kegs**

Includes a 330 mm drum cover.

**108 100 Grease gun filler pump for 50 kg drums**

Includes a 405 mm drum cover.

## FILLER PUMPS FOR CENTRALIZED GREASING UNITS

Medium pressure lever action pump with 1.5 m hose and a 2-HK (1/4") hydraulic connector for filling the reservoir of centralized greasing systems. Includes pump, cover, hose, and hydraulic connector.

**108 501 Centralized greasing unit filler pump for 12, 18 kg kegs**

Includes a 310 mm drum cover.

**108 502 Centralized greasing unit filler pump for 20 kg kegs**

Includes a 330 mm drum cover.

**108 503 Centralized greasing unit filler pump for 50 kg drums**

Includes a 405 mm drum cover.

## FILLER VALVES AND LOADER FITTINGS

**128 003 Grease gun filler valve, Ø 9 mm.**

**128 033 Grease gun filler valve, Ø 12 mm.**

**128 005 Grease loader fitting**

For Ø 9 mm valve. 1/4" BSP (M)

**128 004 Grease loader fitting**

For Ø 12.5 mm valve. 1/4" BSP (M)

## GREASE CONNECTORS AND NOZZLES



121 050 - 121 000



121 020 - 121 011



122 011



127 090



127 091



127 093



126 400



123 011



124 011



126 100



126 200



126 500

## HIGH PRESSURE GREASE CONNECTORS

For use with air operated pumps or hand greasing units for hydraulic grease nipples (DIN 71412). Connector head, contact surface and jaws manufactured in hardened steel. Maximum working pressure: 500 bar. Connection thread: 1/8" BSP (F).

**121 050, three-jaw high pressure grease connector**  
Ø 18 mm x L 43 mm.

**121 000, three-jaw high pressure narrow grease connector**  
Ø 15 mm with check valve.

## GREASE CONNECTORS

For use with greasing units for hydraulic grease nipples (DIN 71412). Connector head and jaws manufactured in hardened steel. Maximum working pressure: 500 bar. Connection thread: 1/8" BSP (F).

**121 011, four-jaw high pressure grease connector**  
Ø 15 mm x L 37 mm.

**121 020, four-jaw high pressure grease connector**  
Ø 15 mm x L 37 mm with check valve

**121 041, three-jaw high pressure narrow connector**  
Ø 15 mm x L 37 mm.

## HOOK ON SLIDE CONNECTORS

For use with hand operated units on button head nipples. Recommended working pressure: 150 bar.

**122 011 Giant hook on grease connector**

For Ø 22 mm button head nipples.

**127 090 Slide on connector**

**127 091 Hook on connector**

**127 093 Knuckle jointed slide on connector**

## GREASE CONNECTORS AND NOZZLES

For use with hand operated grease guns only. Connection thread: 1/8" BSP (F).

**124 011 Grease zerk nozzle**  
For Zerk grease nipples DIN 3402.

**123 011 Grease cupped nozzles**  
For concave type nipples DIN 3405.

**123 001 Giant cupped nozzle**  
Dispenses a fine line of grease.

**126 000 Grease needle nozzle**  
With retractable safety sleeve.

**126 200 Seal off adaptor**  
For lubrication holes, spindles, U joints.

**126 500 Needle nose adaptor**  
For hard to reach greasing points.

**126 400, 90° Swivelling adaptor**  
For use with flexible hoses 1/8" BSP (MF).

**126 100 Quick connect adaptor**  
For Ø 15 mm hydraulic connectors.

## GREASE HOSES AND STEMS

### SINGLE STEEL BRAID GREASE OUTLET HOSES (Ø 13 MM)

Single steel braid reinforced safety rubber hoses for use with hand operated greasing equipment. Maximum working pressure: 360 bar (4,350 psi). Minimum burst pressure: 900 bar (12,850 psi). 1/8" BSP (M) threads.



<b>137 021</b>	<b>Steel braid reinforced outlet hose with four-jaw connector</b>	250 mm
<b>137 031</b>	<b>Steel braid reinforced outlet hose with four-jaw connector</b>	300 mm
<b>137 041</b>	<b>Steel braid reinforced outlet hose with four-jaw connector</b>	400 mm
<b>137 051</b>	<b>Steel braid reinforced outlet hose with four-jaw connector</b>	450 mm
<b>137 201</b>	<b>Steel braid reinforced outlet hose with four-jaw connector</b>	2.000 mm



<b>136 021</b>	<b>Steel braid reinforced outlet hose</b>	250 mm
<b>136 031</b>	<b>Steel braid reinforced outlet hose</b>	300 mm
<b>136 041</b>	<b>Steel braid reinforced outlet hose</b>	400 mm
<b>136 051</b>	<b>Steel braid reinforced outlet hose</b>	450 mm
<b>136 201</b>	<b>Steel braid reinforced outlet hose</b>	2,000 mm

### DOUBLE STEEL BRAID GREASE OUTLET HOSES (Ø 13 MM)

Double steel braid safety rubber hoses for use with air operated greasing equipment. Maximum working pressure: 500 bar (7,250 psi). Minimum burst pressure: 1,650 bar (24,000 psi). 1/8" BSP (M) threads.



<b>141 020</b>	<b>Double steel braid outlet hose with four-jaw connector</b>	250 mm
<b>141 030</b>	<b>Double steel braid outlet hose with four-jaw connector</b>	300 mm
<b>141 040</b>	<b>Double steel braid outlet hose with four-jaw connector</b>	400 mm
<b>141 050</b>	<b>Double steel braid outlet hose with four-jaw connector</b>	450 mm
<b>141 200</b>	<b>Double steel braid outlet hose with four-jaw connector</b>	2,000 mm



<b>140 020</b>	<b>Double steel braid reinforced outlet hose</b>	250 mm
<b>140 030</b>	<b>Double steel braid reinforced outlet hose</b>	300 mm
<b>140 040</b>	<b>Double steel braid reinforced outlet hose</b>	400 mm
<b>140 050</b>	<b>Double steel braid reinforced outlet hose</b>	450 mm
<b>140 200</b>	<b>Double steel braid reinforced outlet hose</b>	2,000 mm

### NYLON BRAID HOSES POLYAMIDE COATED

Working pressure : 400 bar. Burst pressure: 900 bar

<b>130 021</b>	<b>9" Hose. 1/8" BSP male both ends</b>	
<b>130 031</b>	<b>12" Hose. 1/8" BSP male both ends</b>	
<b>130 041</b>	<b>18" Hose. 1/8" BSP male both ends</b>	
<b>130 061</b>	<b>24" Hose. 1/8" BSP male both ends</b>	
<b>139 150</b>	<b>Snap-on hose and connector assemble. 1.5 m hose 1/8" BSP male both ends</b>	

### GREASE STEMS



<b>710 214</b>	<b>Angled rigid stem with four-jaw connector</b>
<b>710 710</b>	<b>Straight rigid stem with four-jaw connector</b>
<b>710 659</b>	<b>Positionable angled rigid stem with four-jaw connector with check valve</b>
<b>710 297</b>	<b>Straight rigid stem with cupped nozzle</b>
<b>710 298</b>	<b>Straight rigid stem with zerk nozzle</b>
<b>710 215</b>	<b>Angled rigid stem only</b>



## GREASE COMPRESSORS AND BUCKET PUMPS



151 102

150 000

320 400



## HIGH PRESSURE GREASE PUMPS

High pressure steel pumps to be mounted directly onto original grease kegs. Maximum pressure: 350 bar (5,000 psi). Delivery per stroke 2 cc.

Pump equipped with carrying handle, cover with pump adaptor, follower disc and 1.5 m high pressure hose with rigid stem and four-jaw hydraulic connector.

**151 100 High pressure grease pump for 12.5 to 18 kg kegs**

Includes a 310 mm drum cover.

**151 102 High pressure grease pump for 20 kg kegs**

Includes a 330 mm drum cover.

## BUCKET PUMPS

Bucket pumps include a 16 litre leak proof, all steel oval shaped bucket with carrying handle and foot rest for easy handling and stability.

**150 000 Multipressure grease bucket pump 16 kg**

Heavy duty high capacity grease pump with three alternative lever positions, which can be used under any operating conditions and with all type of lubricants (winter / summer, high or low viscosity grease, oil). Maximum pressure range between 175 to 350 bar (2,500 to 5,000 psi) with a delivery of 20 gr, 15 gr or 10 gr per stroke depending on the position of the lever chosen. Pump includes 1.5 m high pressure hose with a three-jaw hydraulic connector (PN 715 429).

**320 400 Oil bucket pump 16 litres**

For dispensing high viscosity lubricants. Includes a medium pressure lever action pump (100 cc delivery per stroke) with a 1.5 m rubber hose with shut off valve and 135° angled nozzle.

## PEDAL ACTION GREASE PUMP 5 kg

157 000

**157 000 Pedal action grease pump**

Pedal action heavy-duty grease pump. Spring primed follower plate and cast iron pump mechanism ensures that the pump can be used even with extremely viscous grease. Maximum pressure: 500 bar (7,150 psi).

Delivery per pedal stroke: 2 gr.

Steel leak proof reservoir, can hold up to 5 kg of grease. Includes air bleeder valve and 2 m high pressure grease hose with a four jaw hydraulic connector with check valve.



## DRUM PUMPS FOR OIL

605 000



## HIGH PERFORMANCE DRUM PUMP

**605 000 High performance drum pump**

Lever action transfer pump for use with all types of lubricants, even those with higher viscosity, like gear oil. Lever can be mounted in four different positions that changes the delivery volume per stroke: 0.10 litre, 0.15 litre, 0.20 litre or 0.25 litre per stroke. Pump includes telescopic suction tube that can be used with 60 and 205 litre drums and 2" bung adaptor.

**Not included option:**

- **314 540** Rubber delivery hose, 1.5 m, with shut off valve and nozzle.

304 500



## LEVER ACTION DRUM PUMP

**304 500 Lever action drum pump**

Lever action drum pump for the transfer of light lubricants from 60 to 205 litre drums. Steel pump body, delivery spout and telescopic suction tube. Steel piston with brass rings and NBR seals. With 2" and M64 x 4 bung adaptors. Delivery 0,35 litre per stroke.

320 300



## GEAR OIL DISPENSERS

Medium pressure lever action pump mounted on a drum cover to fit directly onto original pails. Pump equipped with 1.5 m transparent hose with 135° angled nozzle.

**320 300 Gear oil dispenser**

With 330 mm cover for 20 litre pails.

**320 310 Gear oil dispenser**

With 310 mm cover for 12 to 18 litre pails

**320 320 Gear oil dispenser for square cans**

With adjustable bracket for square containers (385 to 285 mm).

**741 602 Carrying handle**

Fits on 310 and 330 mm drum covers.

306 100 + 314 540



## MEDIUM PRESSURE PUMPS

Lever action transfer pumps for high viscosity lubricants. Pump includes 2" height adjustable bung adaptor to fit directly onto drums, covers or containers. Pump with steel suction tube, foot valve and piston and NBR seals. Delivery: 100 cc per stroke. Outlet thread: 3/4" BSP (M).

**Medium pressure transfer pump**

**306 300** for 20 litre pails. 450 mm long suction tube.

**306 200** for 20 and 60 litre drums. 620 mm long suction tube.

**306 100** for 60 litre drums. 760 mm long suction tube.

**306 400** for 205 litre drums. 1,100 mm long suction tube.

**Accessories:**• **730 603 Angled steel delivery spout**

Fits directly to the pump outlet.

• **314 530 Delivery hose**

Transparent 1.5 m hose with 135° nozzle.

• **314 540 Delivery hose.** 1.5 m rubber hose, with shut off valve and 135° nozzle.

**DRUM PUMPS FOR OIL AND DIESEL**

308 000


**ROTARY PUMP**

Rotary action pump for continuous transfer of light to medium viscosity petroleum based products and other non corrosive fluids. Delivery: 0.3 l per revolution (30 l / min.), height adjustable M2"G bung adaptor, 1.040 mm steel suction tube and 1.3 m delivery hose.

**308 000 Rotary pump**  
205 litre drums.

**308 100 Rotary pump**  
4 ft tanks.

**308 099 Economy rotary pump**  
205 litre drums.

**308 101 Rotary pump**  
Includes non drip nozzle, 360° swiveling outlet pipe, and telescopic suction tube for barrels and tanks up to 4 ft (1,200 mm) deep.

307 900


**MEDIUM PRESSURE PUMP**

Double acting semi-rotary pumps with cast iron body and brass vanes suitable for a wide range of fluids, including petroleum based products, diesel, water and water based solutions of non corrosive fluids.

**307 906** No. 0, 1/2" inlet/outlet.  
15 litres per min. flow rate.

**307 900** No. 1, 3/4" inlet/outlet.  
25 litres per min. flow rate.

**307 901** No. 2, 1" inlet/outlet.  
35 litres per min. flow rate.

**307 902** No. 3, 1-1/4" inlet/outlet.  
45 litres per min. flow rate.

**307 905** No. 5, 1-1/2" inlet/outlet.  
65 litres per min. flow rate.

320 300


**GEAR OIL UNITS**

A range of adapters to convert the 2" BSP thread to fit the various threads available on drums and barrels.

**320 290.202, 20/25 gear oil pump and hose assembly with trolley** for use with round plastic drum with trisure internal thread.

**320 290.205, 20/25 gear oil pump and hose assembly with trolley** for use with plastic drum with pull up spout, overall height 463 mm.

**320 290.207, 20/25 gear oil pump and hose assembly with trolley** for use with rectangular plastic drum with pull up spout, overall height 405 mm.

**320 290.209, 20/25 gear oil pump and hose assembly with trolley** with 2" BSP male thread.

**320 390.202, 20/25 gear oil pump and hose assembly** for use with round plastic drum with trisure internal thread.

**320 390.205, 20/25 gear oil pump and hose assembly** for use with plastic drum with pull up spout, overall height 463 mm.

**320 390.207, 20/25 gear oil pump and hose assembly** for use with rectangular plastic drum with pull up spout, overall height 405 mm.

**320 390.209, 20/25 gear oil pump and hose assembly** with 2" BSP male thread

**430 800 Trolley only**  
For gear oil unit.

300 401

302 001

300 007

304 509



## LIFT ACTION PUMPS FOR CHEMICAL FLUIDS

**300 500 Lift action pump for chemicals 50 litre drums**

Lift action pump with nylon covered piston and PTFE seals. 500 mm suction tube, Ø 60 mm bung adaptor with three screws and outlet spout. Black pump with yellow bung adaptor and spout nut. Recommended for use with solvents.

**300 501 Lift action pump for chemical products, 200 litre drums**

Same as model 300 500, but with 1,000 mm suction tube for 220 litre drums.

**300 401 Lift action pump for chemical products 200 litre drums**

Lift action pump with polypropylene covered piston and PTFE seals. 1,000 mm suction tube, 2" bung adaptor and outlet spout. Black pump with red bung adaptor and spout nut.

Recommended for use with acid based fluids, detergents and kerosene based solvents.

**300 200 Polypropilene lift pump 500 mm down tube.****300 201 Polypropilene lift pump**

1,000 mm down tube.

**300 300 Nylon lift tube 500 mm down tube.****300 301 Nylon lift tube 1,000 mm down tube.**

NOTE: Please check fluid compatibility with the pump prior to its use.

## SIPHON TRANSFER PUMP

**302 001 Siphon transfer pump**

Lever action siphon pump. Design allows transfer by syphon once the pump has been primed, giving a continuous flow of 8 l/ min. Bung thread fits 50 and 220 litre drums. With 1.5 m clear delivery hose, metal nozzle and PVC suction tube. For anti-freeze, light mineral oils, diesel, detergent and other automotive and light petroleum fluids.

## LEVER PUMP

Lever action pump with a unique design incorporating a toggle mechanism in the handle linkage to correct piston to shaft geometry and create a smooth operation.

All polypropylene construction, includes a 2" bung adaptor and an adjustable nut to enable the pump to be locked in the correct position on the drum for easy operation. The pump delivers 500 cc/ stroke.

**300 006 lever action pump with EPDM seal****300 007 lever action pump with viton seal**

## DRUM PUMPS FOR FLUIDS

**304 509 Drum pump for fluids**

As pump 304 500 but with Viton seals, provides an economical solution for the transfer of fluids such as antifreeze (glycol), alcohol, degreasers, solvents and lubricants. To avoid pump corrosion, when used with fluids other than lubricants, it is strongly recommended to flush the pump with diesel after use.

**DRUM PUMPS FOR VARIOUS FLUIDS**

300 000 - 300 101  
300 100

300 598 - 300 599

591 600



MANUAL SYPHON PUMP

**300 000 Suction operated syphon pump**

390 mm suction tube, suitable for 20 litre jerry cans/containers.

**300 101 Piston operated syphon pump**

860 mm suction tube, suitable for 210 / 250 litre drums.

**300 100 Piston operated syphon pump**

590 mm suction tube, suitable for up to 60 litre drums.



STAINLESS STEEL LIFT PUMPS

**300 598 Lift pump**

940 mm downtube, suitable for 205 litre drums.

**300 599 Mini lift pump**

500 mm downtube.



BATTERY OPERATED PUMP

**591 600 Battery operated pump**

Ideal for transferring non corrosive fluids. Simple push button operation and it is capable of pumping 9 litres a minute.



CONVERTING ADAPTORS

A range of adaptors to convert the 2" BSP thread to fit the various threads available on drums and barrels.

**317 911** Adaptor 2" BSP to 2" Trisure.

**317 912** Adaptor 2" BSP to 2" Mauser.

**317 913** Adaptor 2" BSP to DIN 61.

**317 914** Adaptor 2" BSP to 59 mm Tournex.

**317 915** Adaptor 2" BSP to DIN 51.

**317 916** Adaptor 2" BSP to 63 mm.

**317 917** Adaptor 2" BSP to DIN 71.



FUNNELS AND OIL DRAIN PANS

**670 017, 160 mm off-set funnel** with handle and brans filter.

**670 006 Plastic drain pan** with 6 litre capacity.

**670 007 Plastic drain pan** with 14 litre capacity.

GRADUATING MEASURES

**675 007 set of seven plastic measuring jugs.**

0.1 - 0.25 - 0.50 - 1.0 - 2.0 - 3. 0 & 50 litres.

670 019 - 671 030 - 675 002



### FUNNELS - MEASURES

#### Funnels with flexible spout

No spill, no splash, quick discharge funnels. With filter and flexible spout for hard to reach places.

#### **670 019 Funnel with filter and flexible spout**

190 mm diameter. 2 litre capacity.

#### **670 023 Funnel with filter and flexible spout**

230 mm diameter. 3.5 litre capacity.

#### Industrial funnels

Large capacity funnels, 5 litre. 300 x 200 x 300 mm.

#### **671 030 Industrial funnel**

With filter for diesel.

#### **671 031 Industrial funnel**

With filter for lubricants.

#### **679 000 Flexible extension for industrial funnels.**

#### Fluid Measures

For lubricants, antifreeze, brake fluid, petroleum, diesel, etc. Moulded in high density polyethylene, with flexible spout.

#### **675 001 Plastic measure**

Graduated 0 - 1 litre.

#### **675 002 Plastic measure**

Graduated 0 - 2 litre.

#### **675 003 Plastic measure**

Graduated 0 - 3 litre.

#### **675 005 Plastic measure**

Graduated 0 - 5 litre.

#### **679 001 Small flexible extension**

For 1, 2 and 3 litre measures and for Ø 190 mm diameter funnels.

#### **679 002 Large flexible extension**

For 5 litre measures and for 230 mm diameter funnels.

## FUNNELS, MEASURES, JERRY CANS, BARREL TAPS AND OIL CANS

622 010 - 622 020



### STEEL JERRY CANS

Green colour with protective paint in the inside. With no outlet spout.

#### **622 005, 5 litres Jerry can**

#### **622 010, 10 litres Jerry can**

#### **622 020, 20 litres Jerry can U.N. approved**

Options:

- **629 001 Painted outlet spout for jerry cans**
- **629 002 Zinc plated outlet spout for jerry cans.**



OIL CANS

Metal bodied oil cans. Lever action. Armoured flexible spout.

#### **176 100 Metal bodied oil can**

Capacity 200 cc.

#### **176 200 Metal bodied oil can**

Capacity 300 cc.

#### **176 300 Metal bodied oil can**

Capacity 500 cc.

Polyethylene bodied oil cans. Lever action. Armoured flexible spout.

#### **175 200 Polyethylene bodied oil can**

Capacity 300 cc.

#### **175 300 Polyethylene bodied oil can**

Capacity 500 cc.

#### **175 400 Polyethylene bodied oil can**

Capacity 750 cc.

#### **179 500 Armoured spout for all oil cans**

318 000 - 318 001  
318 100 - 318 200

### BARREL TAPS

Fit 60 to 205 litre drums placed horizontally.

#### **318 000 Metal bodied, self closing lockable**

3/4" BSP (M).

#### **318 001 Metal bodied**

2" BSP (M).

#### **318 100 Plastic bodied.**

3/4" BSP (M).

#### **318 200 Plastic bodied**

2" BSP (M).



OIL SUCTION GUNS

For lubricant suction and discharge for loading or refilling transmissions, gear boxes, filters, etc.

#### **113 710 Oil suction gun**

500 cc with 290 mm pvc hose.

#### **113 700 Oil suction gun**

500 cc with one angled and one straight steel outlets.

#### **113 910 Oil suction gun**

800 cc with 290 mm PVC hose.

**SUCTION, SPRAY AND BLOW GUNS. WATER GUNS AND TYRE GAUGES**

184 100


**SUCTION GUNS**
**184 100 Brake bleeding gun**

Economical gun for individual brake circuit bleeding in vehicles.

When the bleeder nipple is connected to the brake circuit bleeder, then vacuum created by using compressed air sucks the brake fluid out through a transparent hose into a 0.75 litre. container. Inlet thread: 1/4" BSP (F)

**184 150 Fluid suction gun**

As model 184 100, but includes a hose without bleeder nipple for sucking out fluids from hard to reach places. Can be used for waste oil suction in small boats, lawn mowers, etc. Air consumption: 180 l/min. 0.75 litre container included.

184 000


**SPRAY GUN**
**184 000 Thermoplastic spray gun**

Light spray gun manufactured in high quality chemical resistant thermoplastic and metallic long reach outlet. For spray cleaning using chemical products and spraying parts with corrosion protection fluids or lubricants.

Adjustable outlet nozzle. Capacity 1 litre. Maximum air pressure: 10 bar. Minimum air pressure: 3 bar. Inlet thread: 1/4" BSP (F).

**184 050 Thermoplastic spray gun**

As model 184 000 but with thermoplastic outlet for maximum chemical compatibility.

187 000


**INDUSTRIAL SPRAY GUN**
**187 000 Industrial spray gun**

Heavy Duty spray gun manufactured in steel, brass and aluminium, with syntherised powder coating finishing. For spray cleaning using chemical products and for spraying parts with corrosion protection fluids or lubricants.

Adjustable outlet nozzle. Capacity 1 litre. Maximum air pressure: 10 bar. Minimum air pressure: 3 bar. Connection for Ø 8 mm hose. Inlet thread: 1/4" BSP (M).

208 600


**HAND TYRE PUMP**

High pressure and large delivery hand tyre pumps. Very robust design, with cylinder piston shaft (not rod piston shaft) on a zinc alloy base. Maximum delivery pressure: 12 bar.

**208 500 Hand tyre pump 200 cc**

For bicycles, motorbikes...

**208 600 Hand tyre pump 300 cc.**

For passenger cars.

**208 700 Hand tyre pump 400 cc.**

For tractors, trucks, vans..

**208 501 Hand tyre pump**

With pressure gauge 200 cc.

**208 601 Hand tyre pump**

With pressure gauge 300 cc.

**208 701 Hand tyre pump**

With pressure gauge 400 cc.

188 000


**INDUSTRIAL BLOW GUN**
**188 000 Blow gun, industrial quality**

Heavy duty blow gun manufactured in aluminium with powder coating finishing. A brass extension tube can be fitted. Connection for Ø 8 mm. hose. Inlet thread: 1/4" BSP (M).

**718 229 Extension tube for blow gun**

184 201


**BLOW GUN**

Guns for cleaning or drying parts with compressed air. Manufactured in high quality chemical resistant thermoplastic. Inlet thread: 1/4" BSP (F).

**184 200 Blow gun**
**184 201 Blow gun with flow regulator**

186 000 - 185 001


**WATER AND WASH GUNS**
**186 000 water gun**

Low pressure water gun (8 bar). Inlet thread: 1/4 BSP (F).

**185 001 wash gun**

Medium pressure, up to 30 bar, wash gun. Fitted with a Ø 3.5 mm nozzle as standard that can be replaced with an Ø 2.5 mm nozzle if a higher pressure flow is required. On/off and flow regulation knob. Inlet thread: 1/2" BSP (F).

199 800 - 195 000


**TYRE INFLATOR GUNS**
**199 800 Tyre inflator gun**

One hand operation tyre inflator gun. 0 - 10 bar calibrated pressure gauge with rubber shroud for protection. 650 mm hose with automatically adjusting nozzle. Connection for Ø 8 mm. hose. Inlet thread: 1/4" BSP (M).

**195 000 Tyre inflator gun EEC approved**

Tyre inflator with trigger filling and pressure release button. Pressure gauge, officially approved and calibrated in accordance with directive 86/217 EEC. Connection for Ø 8 mm. hose. Inlet thread: 1/4" BSP (M).

**AIR TREATMENT UNITS (FRLs)**
**GENERAL INFORMATION**
**Air line filters**

To protect valves, pump motors or pneumatic tools from damage or wear caused by dirt and moisture contained in compressed air. Sintered brass filter element and moisture separator. Semiautomatic bleeding valve.

**Pressure regulator**

To maintain a selected air pressure constant (between 0 to 12 bar) eliminating over pressure risks and erratic operation of equipment. Also available combined with an air filter forming a compact unit.

**Air line lubricators**

To create an oil mist that helps increase service life of pumps and other air tools. Oil fill port on top and oil mist adjustment knob.

242 102

241 001

240 000 - 240 200


**AIR TREATMENT COMPONENTS Ø 3/4"**

Connection threads: 3/4" BSP (FF).

**242 102 Combined air filter - regulator and lubricator, Ø 3/4"**

**242 201 Air line regulator, Ø 3/4"**, 0 to 12 bar.

**242 302 Air filter, Ø 3/4"**  
Semiautomatic bleeding.

**242 402 Air lubricator, Ø 1/2"**

**AIR TREATMENT COMPONENTS Ø 1/2"**

Connection threads: 1/2" BSP (FF) with 1/2" BSP (M) - 3/8" BSP (F) adaptors.

**241 001 Combined air filter, regulator and lubricator, Ø 1/2"**

**241 501 Combined air filter, regulator, Ø 1/2"**, 0 to 12 bar.

**241 201 Air line regulator, Ø 1/2"**  
0 to 12 bar.

**241 301 Air filter, Ø 1/2"**  
Semiautomatic bleeding.

**241 401 Air lubricator, Ø 1/2"**

**AIR TREATMENT COMPONENTS Ø 1/4"**

Connection threads: 1/4" BSP (FF).

**240 000 Combined air filter, regulator and lubricator, Ø 1/4"**

**240 500 Combined air filter, regulator, Ø 1/4"**, 0 to 12 bar.

**240 201 Air line regulator, Ø 1/4"**  
Without pressure gauge.

**240 200 Air line regulator, Ø 1/4"**  
With pressure gauge.

**240 300 Air filter, Ø 1/4"**  
Semiautomatic bleeding.

**240 400 Air lubricator, Ø 1/4"**

**AIR HOSES**

246 010

Low pressure hoses for compressed air, each end with female swaged fitting and double male adaptor.

PART No.	LENGTH	INT. Ø	CONNECTION THREADS	WORKING PRESSURE
<b>246 006</b>	0.6 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>246 010</b>	1.0 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>246 015</b>	1.5 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>246 030</b>	3.0 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>246 060</b>	6.0 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>246 100</b>	10.0 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>246 150</b>	15.0 m	1/4" - 6 mm	1/4" BSPT (MM)	15 bar
<b>247 706</b>	0.6 m	3/8" - 10 mm	3/8" BSPT (M) - 1/2" BSPT (M)	15 bar
<b>247 710</b>	1.0 m	3/8" - 10 mm	3/8" BSPT (M) - 1/2" BSPT (M)	15 bar
<b>247 715</b>	1.5 m	3/8" - 10 mm	3/8" BSPT (M) - 1/2" BSPT (M)	15 bar

