techhose QUALITY CONNECTIONS

HydraulicsPneumatics
& VacuumIndustrialCompressed Air
& Ring MainProcess &
Instrumentation

Fuelling, Lubrication, Wash Down & Misting

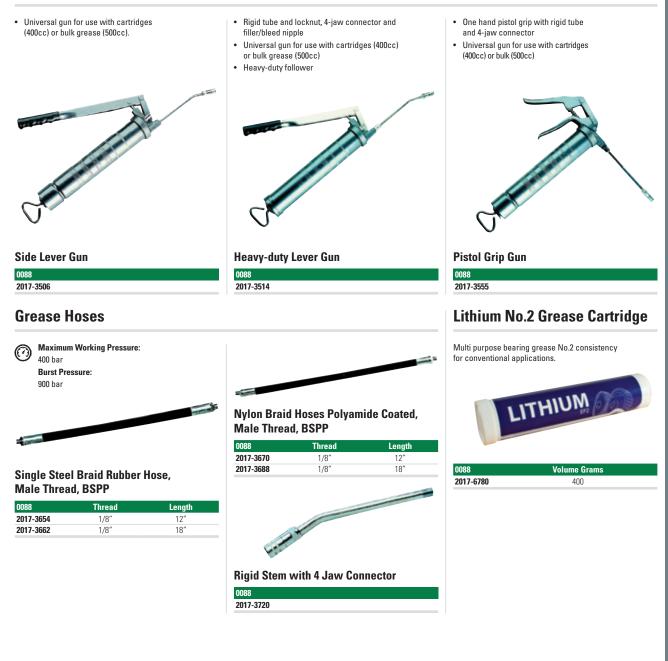
Greasing & Lubrication Equipment

2024 - 2026 Catalogue

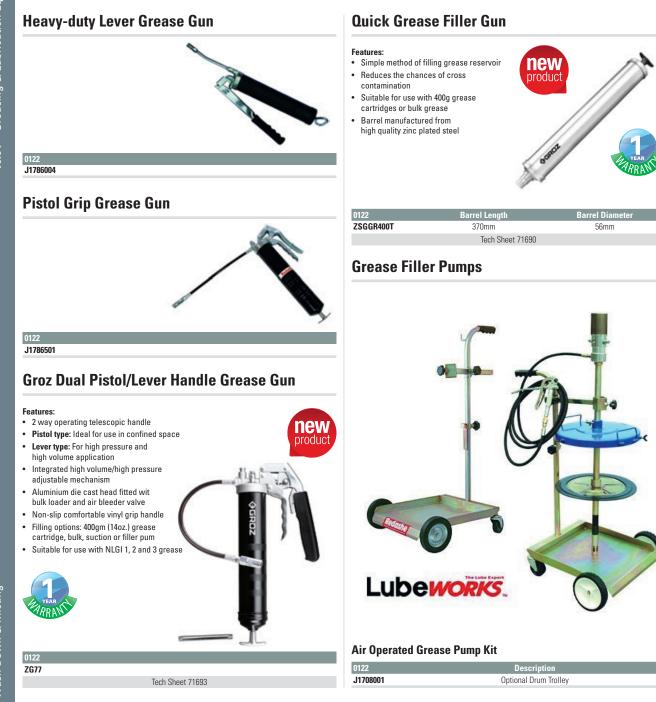
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Grease Guns









Greasing & Lubrication Equipment

6.04

Grease Guns

A unique single hand operated grease gun of superior quality for the professionals

The short stroke operation delivers 52,000kPa/7,500 psi/520 bar whilst the flexible extension allows you to access nipples that are normally hard to reach.

The gun can be filled by one of three ways: cartridge, bulk or J2 grease pump.



the fully sealed system keeps out any contaminants. Features: Suitable for 12.5 kegs · Delivers 54gms per stroke Fully sealed system keeps grease clean

For fast and easy loading of grease guns. The pump allows

you to buy grease more economically whilst

Professional Flexi Grease Gun

0122

K32

A high quality lever grease gun for the professionals. This lever gun is engineered for high pressure greasing providing up to 69,000kPa/10,000 psi/690 bar. The lever gun can be filled by one of three ways: cartridge, bulk or J2 grease pump.

Features:

K40

- Rigid outlet with Supergrip **KY** Coupler
- · Delivers 1.5gms per shot
- Filler/bleeder nipple 1/8" BSP (M)
- Fully repairable



Tech Sheet 10579	

J2 Grease Pump

0122 .12

The P3 power-lube is the ultimate economical, high pressure air powered greasing system. To suit 12.5kg grease pails. At the recommended air pressure of 690kPa/100 psi/ 7 bar the 50:1 ratio air motor provides fast and continuous greasing at 34,500kPa/5,000 PSI/345 bar. The grease pressure can be boosted to 69,000kPa/ 10,000 psi/690 bar simply by squeezing the gun trigger several times.

Features:

- · Non corroding air motor
- 4m delivery hose
- Handles up to NLG1 No2 greases •
- Delivers 460gms of grease per minute
- Suitable for 12.5kg grease kegs



0122

P3

Tech Sheet 10580

The P6 Maxi-Lube is the ultimate in economical high pressure air powered greasing systems. To suit 50kg grease pails. 690kPa/100 psi/7 bar the 50:1 ratio air motor provides fast and continuous greasing at 34,500kPa/5,000 psi/345 bar. The grease pressure can be boosted to 69,000kPa/10,000 psi/690 bar simply by squeezing the gun trigger several times.

Features:

- No2 greases
- Suitable for 50kg grease keas

P6 Air Operated Maxi-Lube

Refillable Bearing Lubricator

The refillable automatic bearing lubricators are high quality, mechanical, chemical and thermal resistant. Designed to provide constant lubrication to bearings, bushings, joints, articulated joints or wherever constant greasing is required.

Features:

P6

- · Supplied with medium tension springs
- · Suitable for all types of grease NLGI 0-1-2-3-4
- Setting dial (1, 3, 6 and 12
- months) supply duration

Material Body: Transparent lexan

Working Temperatur -30°C to +132°C

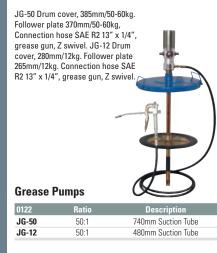
Maximum Working (不) Pressure: 200 psi

e: J	Redashe	Redeath
Can	Tacity Millilitres	.

0122	Capacity Millilitres
MCGL100	100
MCGL220	220
	Tech Sheet 2143



Pneumatic Pumps



Grease Pumps

GR.H12.L High pressure, direct feed grease pump. Fits directly onto 12.5Kg keg. Rubber edged follower plate. 1.2m high pressure outlet hose. 4 jaw connector. GR.BFILL.L Low pressure high volume grease pump. Pumps grease up to NGLI2, fits 12.5kg kegs. 1.2m outlet hose and quick release female connector.



High Pressure

GR.H12.L

Low Pressure

0225 GR.BFILL.L

For filling grease guns with bulk

grease, up to NGLI2. Fits directly onto 12.5kg kegs. Fills grease guns fast. Enables you to buy grease in bulk, saving money.

Grease Gun Filler Pump

GR.GGFILL.L 1642

0225

Fuelling, Lubrication, Wash Down & Misting

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Mobile Grease Dispensers

50:1 ratio air operated grease pump. 4 wheeled trolley. 4m of 1/4" bore delivery hose. Grease gun complete with straight swivel. GR.AM12.5C fits 12.5kg grease keg. 280mm diameter drum cover. 265mm diameter follower plate. GR.AM50C fits 50kg grease keg. 385mm diameter drum cover. 370mm diameter follower plate.



Grease Control Gun & Accessories

For use with air operated grease pumps. Inlet connection 1/4" BSPF straight swivel. Supplied complete with rigid spout and flexible outlet hos with 4 jaw connection Option Z swivel. Spare straight swivel available.

Grease Gun

GR.AGUNC

0225

GR.AM12.5C

GR.AM50C

1/4" Z Swivel

GR.ASWIVC

1/4" Straight Swivel

0225 **GR.ASWIVS**

High Volume Side Lever Grease Gun

Designed for ease of use with min effort that any gun can offer. Delivers 1.1/2 times more grease than most grease guns and generates pressure up to 10,000 psi (690 bar). Machined to precision tolerances (die cast head, 1.2mm barrel). Accepts either 400cc cartridges or 500cc bulk fill. Supplied with rigid spout 4 jaw connector and bulk filling loade

High Volume Pistol Grip Grease Gun

Industrial pistol grip/one handed grease gun. Used for greasing in confined spaces/restricted access. Unique variable stroke feature allows increased pressure from short strokes and high volumes from full strokes (7500 psi 517 bar). Machined to precision tolerances (die cast head, 1.2mm barrel). Accepts either 400cc cartridges or 500cc bulk fill Supplied with 225mm flexible spout and 4 jaw connecto . Fitted with unique bulk filling loade, doubles as an air bleed. 0225

GR.G6HV

Grease Fitting Unblocker

Opens clogged grease fittings/loosens hardened grease joints. Maintains and protects bearings, control arms, joints, king pins etc. Tap with a hammer to force light viscosity oil through the tool into the coupler and finall, into the grease joint - breaking up and removing dirt and debris. Built in hand guard for added safety. Flexible hose attachment reaches fittings in difficult areas. Comes with a greas coupler for connection onto the grease fitting and 2 spare piston|seal for replacing as they wear out.



Portable Greasing System

Ideal for heavy plant and site use. Foot operated. Suitable for grease up to and including NLGI 2. Foot operated by pressing on the spring loaded system. Hose is then charged with grease ready for dispensing. A single charge dispenses 30 shots of grease. Super dispensing gun has high pressure and high volume settings. High pressure 0.45gm per shot, high volume 1.25gms

per shot. High pressure feature is useful to open blocked grease fittings. Comes with drum cover (dia 216mm) rubber lined follower plate, 1.5m hose and 5kg plastic grease bucket/drum.

GR.PGS



1 m m mm

GR.G3HV



Grease Nipples, Stainless Steel

Grease Nipple Covers



45° Angle, Male Thread

90° Angle, Male Thread

Straight, Male Thread

0088

SSGN0290

SSGN0290N

SSGN0490

SSGNM690

SSGNM890

SSGNU0490

0088

SSGN02

SSGN02N SSGN04

SSGN04N SSGNM6

SSGNM8

SSGNU04

Thread	
1/8" BSPT	
1/8" NPT	
1/4" BSPT	
M6 x 1	
M8 x 1	
1/4" UNF	
	1/8" BSPT 1/8" NPT 1/4" BSPT M6 x 1 M8 x 1

Thread

1/8" BSPT

1/8" NPT

1/4" BSPT

M6 x 1

M8 x 1

1/4" UNF

Thread

1/8" BSPT 1/8" NPT

1/4" BSPT

1/4" NPT

M6 x 1

M8 x 1

1/4" UNF



Grease Nipples

80 piece assorted straight and angled grease nipples. Imperial contains BSP/BSF/UNF. Metric contains M6/M8/M10.



Box of Assorted Grease Nipples

0225	Thread
J9130/80	BSP/BSF/UNF
J9131/80	M6/M8/M10



16.04 Greasing & Lubrication Equipment

Fuelling, Lubrication, Wash Down & Misting



Grease Nipples



Angled Male Thread, BSPT

0088	Angle	Thread
2017-3829	45°	1/8″
2017-3845	45°	1/4″
2017-3811	65°	1/8″
2017-3787	90°	1/8″
2017-3795	90°	1/4"

Angled Male Thread, Metric

0088	Angle	Thread
GNM645	45°	M6 x 1
GNM845	45°	M8 x 1
GNM690	90°	M6 x 1
GNM890	90°	M8 x 1

Angled Male Thread, NPT

0088	Angle	Thread
GN0245N	45°	1/8″
GN0445N	45°	1/4″
GN0290N	90°	1/8″
GN0490N	90°	1/4″

Angled Male Thread, UNF

0088	Angle	Thread
GNU0445	45°	1/4″
GNU0490	90°	1/4″
11100430	30	1/4



Straight Male Thread, BSPT

0088	Thread
2017-3738	1/8″
2017-3746	1/4″

Straight Male Thread, Metric

lilleau, Meulic
Thread
M6 x 1
M8 x 1

Straight Male Thread, NPT

0088	Thread	
GN02N	1/8″	
GN04N	1/4″	
Straight Mal	e Thread, UNF	
Straight Mal	e Thread, UNF Thread	



16mm Double Hexagon Head (15mm A/F) Male Thread, BSPP

0088	Thread
2017-3860	1/8″
2017-3878	1/4″

16mm Double Hexagon Head (15mm A/F) Male Thread, NPT

0088	Thread
GNTH02N	1/8″
GNTH04N	1/4″



16mm Round Head Male Thread, BSPP

0088	Thread
2017-3886	1/8″
2017-3894	1/4″

For use with greasing units on hydraulic type nipples (DIN 71412). Precision fit jaws are hardened for extended life.

Maximum Working

Pressure: 500 bar

Jaw Grease Connectors

0088	Length mm	Туре
2017-3621	37	Valved
2017-3639	37	Unvalved

For use with greasing units on button and hexagon head grease nipples.



For use with greasing units on button and hexagon head grease nipples.





Hook-on Connector

0088 2017-3696

For use with greasing units on button and hexagon head grease nipples.

O Maximum Working Pressure: 400 bar



Knuckle Jointed Slide-on Connector

0088 2017-3712

16

Fuelling, Lubrication, Wash Down & Misting



Adaptors



Straight, Male Connector

0382	Male Thread	Female Thread
SMF04U/02	1/4" UNF	1/8″
SMFM6/02	M6 x 1 Taper	1/8″
SMFM8/02	M8 x 1 Taper	1/8″



Battery Plate Adaptor, Brass, BSPP

0382	Female Thread	Tube OD mm
BPAM02-06-1	1/8″	6
BPAM02-06-2	1/8″	8



Anchor Block (One Way), Female Thread, BSPP

0382	Thread	Length mm	Width mm	Depth mm
ABS02-1	1/8″	30	15	15
			0.3	
			100	
-		-	and the second	
			AND IN	

Multi Point Anchor, Female Thread, BSPP

0382	Thread	Length mm	Ports
ABS02-2	1/8″	62	2
ABS02-4	1/8″	108	4
ABS02-6	1/8″	154	6

Lubrication Compression Fittings, Type LL

Suitable for oil and grease applications



Straights, Steel Zinc Plated

0382	OD mm	Thread
LU-1130	4	M6 x 1
LU-1140	4	M8 x 1
LU-1150	4	M10 x 1
LU-1160	4	1/8″
LU-1170	6	M6 x 1
LU-1180	6	M8 x 1
LU-1190	6	M10 x 1
LU-1200	6	1/8″
LU-1210	6	1/4″



Straights, 304 Stainless Steel

steel

0382	OD mm	Thread
LU-1220SS	6	M6 x 1
LU-1230SS	6	M8 x 1
LU-1240SS	6	M10 x 1
LU-1250SS	6	1/8″



Elbows, Steel Zinc Plated

U-1000 4 M6 x 1 U-1010 4 M8 x 1 U-1020 4 M10 x 1 U-1030 4 1/8" U-1040 6 M6 x 1 U-1050 6 M8 x 1 U-1060 6 M10 x 1 U-1070 6 1/8"			
U-1010 4 M8 x 1 U-1020 4 M10 x 1 U-1030 4 1/8" U-1040 6 M6 x 1 U-1050 6 M8 x 1 U-1060 6 M10 x 1 U-1070 6 1/8"	0382	OD mm	Thread
U-1020 4 M10 x 1 U-1030 4 1/8" U-1040 6 M6 x 1 U-1050 6 M8 x 1 U-1060 6 M10 x 1 U-1070 6 1/8"	LU-1000	4	M6 x 1
U-1030 4 1/8" U-1040 6 M6 x 1 U-1050 6 M8 x 1 U-1060 6 M10 x 1 U-1070 6 1/8"	LU-1010	4	M8 x 1
U-1040 6 M6 x 1 U-1050 6 M8 x 1 U-1060 6 M10 x 1 U-1070 6 1/8"	LU-1020	4	M10 x 1
U-1050 6 M8 x 1 U-1060 6 M10 x 1 U-1070 6 1/8"	LU-1030	4	1/8″
.U-1060 6 M10 x 1 .U-1070 6 1/8"	LU-1040	6	M6 x 1
.U-1070 6 1/8"	LU-1050	6	M8 x 1
	LU-1060	6	M10 x 1
.U-1080 6 1/4"	LU-1070	6	1/8″
	LU-1080	6	1/4″

Maximum Working Pressure: (\mathcal{P}) 100 bar

stainless

steel

Elbows, 304 Stainless Steel

0382	OD mm	Thread
LU-1090SS	6	M6 x 1
LU-1100SS	6	M8 x 1
LU-1120SS	6	1/8"

Unions, Steel Zinc Plated



Unions, 304 Stainless Steel

0382



Compression Nuts, Steel Zinc Plated



Compression Nuts, 304 Stainless Steel

0382	OD mm
LU-1340SS	6



Compression Rings, Steel Zinc Plated

0382	OD mm	
LU-1320	4	
LU-1330	6	

Fuelling, Lubrication, Wash Down & Misting



Lubrication Push-in Fittings

Material: Brass plated.

Suitable for use with oil and grease.



Straights

0382	OD mm	Thread
LU-1360	4	M6 x 1
LU-1370	4	M8 x 1
LU-1380	4	M10 x 1
LU-1390	4	1/8″
LU-1400	6	M6 x 1
LU-1410	6	M8 x 1
LU-1420	6	M10 x 1
LU-1430	6	1/8″

Maximum Working Pressure: \bigcirc



LIDOWS		
0382	OD mm	Thread
LU-1440	4	M6 x 1
LU-1450	4	M8 x 1
LU-1460	4	M10 x 1
LU-1470	4	1/8″
LU-1480	6	M6 x 1
LU-1490	6	M8 x 1
LU-1500	6	M10 x 1
LU-1510	6	1/8″



Swivel Unions, Metric

0382	OD mm	Thread
LU-1540	6	M6 x 1
LU-1550	6	M8 x 1
LU-1560	6	M10 x 1



Unions

OD mm	
4	
6	
	4 6

Swivel Unions, BSPT

0382	OD mm	Thread
LU-1570	6	1/8″

Lubrication Adaptors



45° Male/Female Elbows, Metric

0382	Thread
LU-1580	M8 x 1
LU-1590	M10 x 1
45° Male/Fe	male Elbows, BSPT
0382	Thread

1/8"



90° Male/Female Elbows, Metric

0382	Thread	
LU-1610	M6 x 1	
LU-1620	M8 x 1	
LU-1630	M10 x 1	





Material: Brass.

Suitable for use with oil and grease.



Banjo Male/Female Elbows, Metric

0382	OD mm	Thread
LU-1650	4	M8 x 1
LU-1670	6	M6 x 1
LU-1680	6	M8 x 1
LU-1690	6	M10 x 1



Banjo Male/Female Elbows, BSPT

0382	OD mm	Thread
LU-1700	6	1/8″



High Pressure Hose & Accessories

0382

0382

0382

LU-1740

LU-1750

stee

LU-1760SS

0382

0382

0382

LU-1800

LU-1810

steel

0382

LU-1820SS

LU-1830SS

LU-1780

LU-1790

LU-1720

LU-1710

LU-1730



Lubrication & **Pumping Equipment**

Three inch air motor, provides more power to create

NXT Air Valve, designed to reduce icing in continuous use applications and uses less air than competitive pumps for better efficiency. Easy to repair or replace without tearing down internal pump components for less downtime.

Modular air valve, air inlet and exhaust locations are easy to configure with just four bolts for simple, hassle free

Built-in thermal relief and inlet strainer, built-in thermal relief protects your equipment from thermal expansion without the need to buy and install an additional kit.

Inlet strainer (oil only) is built-in to protect pump from containments that can damage your pump.

Fluid outlet 1/2" BSP 900mm plastic down tube (can be cut down as required).



LD Range Oil Pumps

0382	Ratio	LPM
24G581	3:1	9.8
24G593	5:1	7.6
246593	5:1	/.b



Wall Mount Bracket

To Suit 24G5 Series Pumps

Remote Grease Systems

Contents:

- 1 x 1/8" BSP 2 way block
- 2 x 1/8" BSP straight grease nipples
- 4 x 1/8" BSP x 6mm straights
- 2 x M8 x 1 straight compression fittings
- 30 metre of 6 x 3mm semi rigid black nylon tube



Greasing & Lubrication Equipment

6.04

2 Point

0382 BAT03

Contents:

- 1 x 1/8" BSP 6 way block
- 6 x 1/8" BSP straight grease nipples
- 6 x M6 x 1 x 6mm straight compression fittings
- 6 x 1/8" BSP x 6mm straight compression fittings
- 30 metre of 6 x 3mm semi rigid black nylon tube



6 Point

0382 BAT06

Manual Grease System

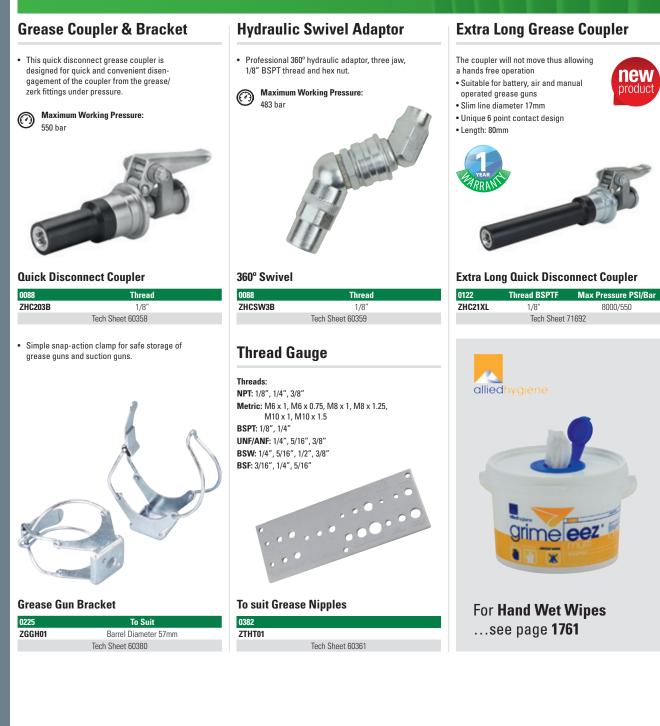
Contents:

- 1 x 1 litre manual pump
- 1 x 4 way grease block
- 1 x 81-5261-1/4 x 6mm straight
- 8 x 1/8" BSP x 6mm fitting
- 30 metre coils of 6 x 3 semi rigid black nylon tube
- 6 x 1 way pipe clips
- Suitable for soft grease NLGI NO 000,00,0
- · For use on small machinery, direct feed on to bearings
- 1.00cc delivery per stroke
- · Max discharge pressure 150 bar



PROG12





PRESSURE HOSES

Pressure Hoses

Working Temperature:

-40°C to +100°C

ľ,





For use with Oil, 1/2" BSPP Male/Female x 1/2" ID 1 Wire Hose

Max Pressure PSI	Length mm
2320	600
2320	800
2320	2000
2320	4000
2320	10000
	2320 2320 2320 2320 2320

Long Life Flexible Oil Lines

Working Temperature:

R1, 1/4" BSPP Female/

Female x 1/4" ID 1 Wire Hose

Max Pressure PSI

3260

3260

3260

-40°C to +100°C

Ŋ,

0300

1BFF0404-600

1BFF0404-750

1BFF0404-1000



Max Pressure PSI	Length mm
5800	600
5800	1500
5800	4000
5800	10000
	5800 5800 5800



For use with Air & Water, 3/8" BSPP Male/Female x 3/8" ID Hose

0300	Max Pressure PSI	Length mm
AW-R6-600	1620	600
AW-R6-2000	1620	2000
AW-R6-4000	1620	4000
AW-R6-10000	1620	10000

Workshop Manual Pressure Test Pump

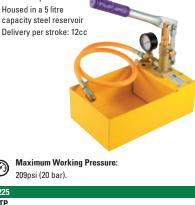
Designed for pressure testing hoses, pipework radiators and boilers etc. Can use with water or oil for testing. Comes with a gauge to monitor the pressure in the line. Fills the line you are testing with fluid from the reservoir. Comes complete with 2m delivery hose. 1/2" BSPM connector.

- · Brass pump with anodised aluminium piston
- Housed in a 5 litre

Ø

0225 PTP

• Delivery per stroke: 12cc



Working Temperature: Ŭ, -40°C to +90°C



Thermoplastic, 1/4" BSPP Female/ Female x 1/4" ID 1 Wire Hose

0300	Max Pressure PSI	Length mm
7BFF0404-600	2755	600
7BFF0404-750	2755	750
7BFF0404-1000	2755	10000

Fuelling, Lubrication, Wash Down & Misting

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Length mm

600

750