

2014

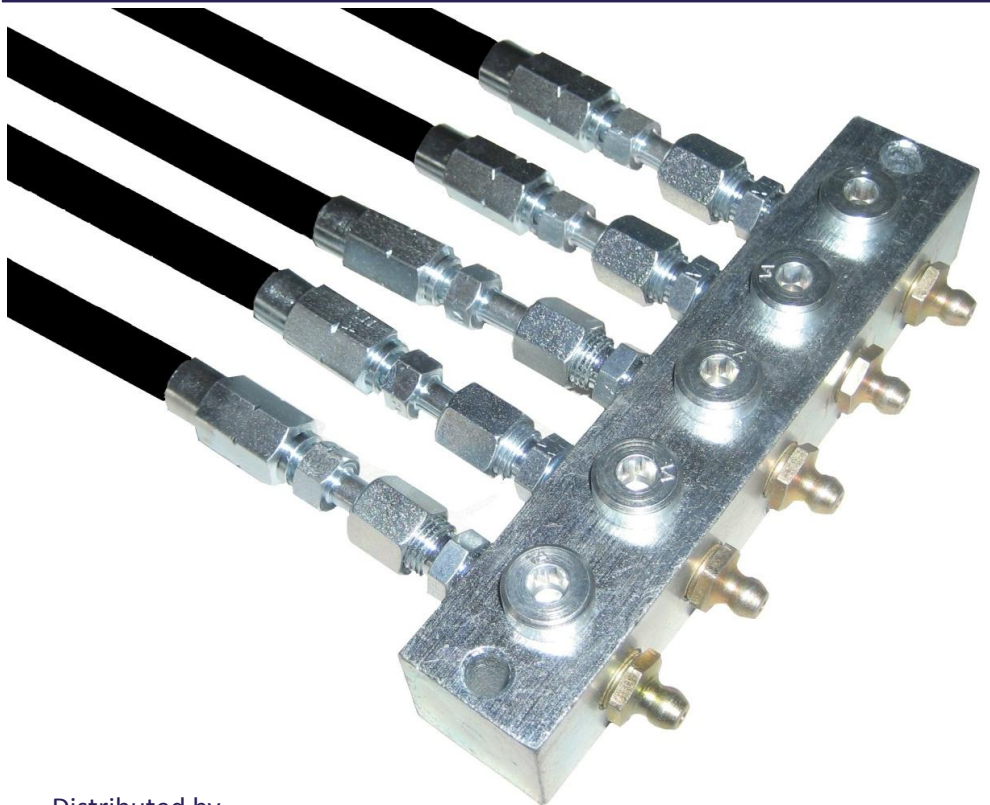
Catalogue

# REMOTE GREASE LINES

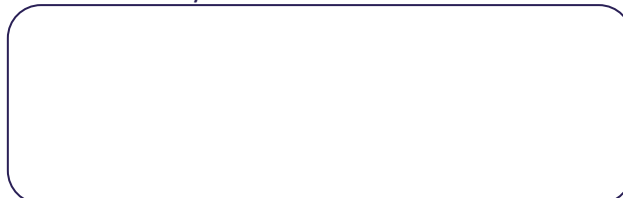
AND AUTOMATIC LUBRICATION HOSE AND FITTINGS

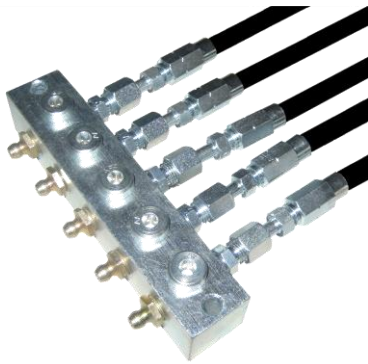
With our extensive range of Remote Grease Lines it is possible to grease those hard to reach, dangerous or contaminated grease points. This provides safety, quality and time saving in lubricating your plant and machinery.

Grease lines and fittings can also be used in conjunction with conventional automatic grease lubrication systems!!!



Distributed by





Welcome. Our remote grease line range is manufactured to ISO 9001 quality standards and are DIN certified. We can meet your needs with our catalogue to ensure safe and easy lubrication by installing a "Grease Anchor Block" or "Bulkhead" with a "grease line" and choice of fittings to your desired grease points.

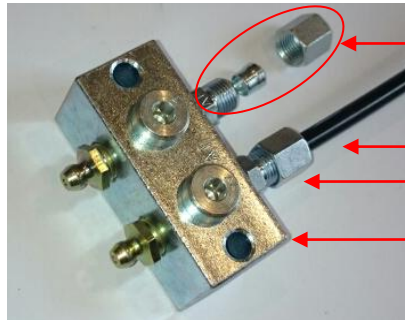
We supply four choices of **Remote Grease Line Systems**:

- 6mm compression fittings and 6mm tube
- 6mm push-in fittings and 6mm tube
- 8.6mm high pressure tube with field adaptable reusable fittings
- 11.3mm high pressure tube with field adaptable reusable fittings

#### 6mm compression fittings and 6mm nylon tubing

6mm compression fittings and 6mm nylon features:

- Budget and cost effective
- 6mm tube rated at 1,291PSI (89 Bar)
- 6mm olive within the compression fitting clamps around 6mm tube once tightened to give a everlasting seal
- Tube lengths up to 5m can be achieved
- Ideal for mild to moderate environments

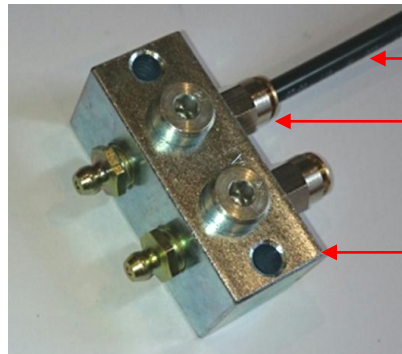


- 6mm compression fitting before assembly (nut & olive)
- 6mm tube
- complete compression fitting
- 2 outlet grease anchor block with grease nipples

#### 6mm push in fittings and 6mm nylon tubing

6mm push in fittings and 6mm nylon features:

- Quick installation
- Quick disconnect if required
- 6mm tube rated at 1,291PSI (89 Bar)
- Tube lengths up to 5m can be achieved
- Ideal for mild to moderate environments



- 6mm tube
- 6mm pushin fitting
- 2 outlet grease anchor block with grease nipples

#### 8.6mm and 11.3mm high pressure tube with field adaptable reusable fittings

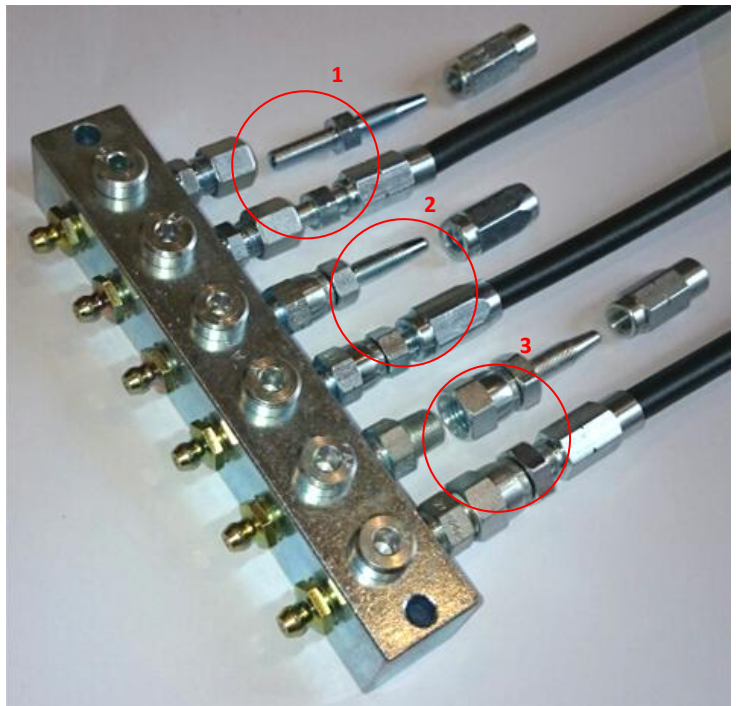
8.6mm and 11.3mm high pressure tube with fittings

- Field adaptable and easy installation
- Extreme high pressure
- 8.6mm tube is rated to 12,184PSI (800 Bar)
- Tube lengths up to 18m
- Ideal for extreme environments

1. Reusable fitting complete with compression fitting, hose tail and screw sleeve

2. Reusable fitting complete with swivel (see part number: 99-RHESWSSBSP)

3. Reusable fitting JIC fittings (see part number: 41-JIC908.3COM)





## GREASE ANCHOR BLOCKS

### REMOTE GREASE ANCHOR BLOCKS

#### REMOTE GREASE ANCHOR BLOCKS

#### Part Number

94-0180-02	Bulkhead 1/8BSP Female x 1/8BSP c/w grease nipple
99-BH6M	Bulkhead 6mm tube (25mm) c/w grease nipple
99-BH6MSS	Stainless Bulkhead 6mm tube (25mm) c/w grease nipple
61-BH6MMPI	Bulkhead 6mm tube Push-in (16mm) c/w grease nipple
99-RGB1	1 point 1/8BSP grease block c/w grease nipples
99-RGB1SS	Stainless 1 point 1/8BSP grease block c/w grease nipples
99-RGB2	2 point 1/8BSP grease block c/w grease nipples
99-RGB2SS	Stainless 2 point 1/8BSP grease block c/w grease nipples
99-RGB3	3 point 1/8BSP grease block c/w grease nipples
99-RGB3SS	Stainless 3 point 1/8BSP grease block c/w grease nipples
99-RGB4	4 point 1/8BSP grease block c/w grease nipples
99-RGB4SS	Stainless 4 point 1/8BSP grease block c/w grease nipples
99-RGB5	5 point 1/8BSP grease block c/w grease nipples
99-RGB5SS	Stainless 5 point 1/8BSP grease block c/w grease nipples
99-RGB6	6 point 1/8BSP grease block c/w grease nipples
99-RGB6SS	Stainless 6 point 1/8BSP grease block c/w grease nipples
99-RGB8	8 point 1/8BSP grease block c/w grease nipples
99-RGB8SS	Stainless 8 point 1/8BSP grease block c/w grease nipples

**Note:** More than 8 outlets are available upon request

	L1 (mm)	L2 (mm)	L3 (mm)
99-RGB1	30	One hole	
99-RGB2	60	50	22
99-RGB3	80	74	22
99-RGB4	106	96	22
99-RGB5	128	118	22
99-RGB6	150	140	22
99-RGB8	194	184	22



### TYPICAL GREASE ANCHOR BLOCK INSTALLATION



4 x 5 outlet grease anchor blocks and 8.6mm high pressure hose on truck dollies



2 x 6 outlet grease anchor blocks and 6mm nylon tube on cement truck

## 6mm HIGH PRESSURE - NYLON TUBING TO USE WITH COMPRESSION FITTINGS OR PUSHIN FITTINGS

NYLON TUBE SEMI-RIGID - 6mm: 1,291 PSI/ 9MPa / 89 Bar operating pressure



### Part number

99-PT25MGF	25m x 6mm grease filled high pressure tube
99-PT100MGF	100m x 6mm grease filled high pressure tube
99-PT25M	25m x 6mm high pressure tube - empty
99-PT100M	100m x 6mm high pressure tube - empty

### COMPRESSION FITTING (6mm tube)

#### STRAIGHT COMPRESSION FITTING



99-SCF6M	Straight M6 x 6mm tube compression fitting
99-SCF6MSS	Stainless Straight M6 x 6mm tube compression fitting
99-SCF8M	Straight M8 x 6mm tube compression fitting
99-SCF8MSS	Stainless Straight M8 x 6mm tube compression fitting
99-SCF1/8	Straight 1/8BSP x 6mm tube compression fitting
99-SCF1/8SS	Stainless Straight 1/8BSP x 6mm tube compression fitting
99-SCF1/4	Straight 1/4BSP x 6mm tube compression fitting
99-SCF1/8NPT	Straight 1/8NPT x 6mm tube compression fitting

#### 90 DEGREE COMPRESSION FITTING



99-CF906M	90 deg M6 x 6mm tube compression fitting
99-CF906MSS	Stainless 90 deg M6 x 6mm tube compression fitting
99-CF908M	90 deg M8 x 6mm tube compression fitting
99-CF908MSS	Stainless 90 deg M8 x 6mm tube compression fitting
99-CF901/8	90 deg 1/8BSP x 6mm tube compression fitting
99-CF901/8SS	Stainless 90 deg 1/8BSP x 6mm tube compression fitting
99-CF901/8NPT	90 deg 1/8NPT x 6mm tube compression fitting

#### CONNECTOR



99-C6M	6mm x 6mm Straight compression fitting connector
99-C6MSS	Stainless 6mm x 6mm Straight compression fitting connector

### PUSHIN FITTINGS (6mm tube)

#### PUSH IN STRAIGHT



99-PISC6M	Straight M6 x 6mm tube push in fitting
99-PISC8M	Straight M8 x 6mm tube push in fitting
99-PISC10M	Straight M10 x 6mm tube push in fitting
99-PISC1/8	Straight 1/8BSP x 6mm tube push in fitting
99-PISC1/8NPT	Straight 1/8NPT x 6mm tube push in fitting
99-PISC1/4UNF	Straight 1/4UNF x 6mm tube push in fitting**

#### PUSH IN ELBOW FIXED



99-PIEC906M	90 deg M6 x 6mm tube push in fitting
99-PIEC908M	90 deg M8 x 6mm tube push in fitting
99-PIEC9010M	90 deg M10 x 6mm tube push in fitting
99-PIEC901/8	90 deg 1/8BSP x 6mm tube push in fitting
99-PIEC901/4UNF	90 deg 1/4UNF x 6mm tube push in fitting**

#### PUSH IN ELBOW SWIVEL



99-PISWC906M	90 deg swivel M6 x 6mm tube push in fitting
99-PISWC908M	90 deg swivel M8 x 6mm tube push in fitting
99-PISWC9010M	90 deg swivel M10 x 6mm tube push in fitting
99-PISWC901/8	90 deg swivel 1/8BSP x 6mm tube push in fitting
99-PISWC901/8NPT	90 deg swivel 1/8NPT x 6mm tube push in fitting
99-PISWC901/4UNF	90 deg swivel 1/4UNF x 6mm tube push in fitting**

#### PUSH IN CONNECTOR



99-PIC6M	6mm x 6mm Straight push in fitting connector
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**Note:** \*\*1/4UNF thread is 1/8BSP fitting and 1/4UNF adaptor

## 8.6mm & 11.3mm EXTREME HIGH PRESSURE OPTION (11,600PSI)

**Note:** 1. compression fittings need to be used with hose studs 2. fittings are reusable

### HIGH PRESSURE HOSE 8.6mm

#### HIGH PRESSURE HOSE - 8.6mm



99-HPH50MGF	50m x 8.6mm grease filled high pressure tube/m
99-HPH50M	50m x 8.6mm high pressure tube - empty/m
99-HPH10MGF	10m x 8.6mm grease filled high pressure tube/m
99-HPH10M	10m x 8.6mm high pressure tube - empty/m

#### HOSE STUD USE



99-HS456M	45 deg x 6mm hose stud
99-HS906M17	90 deg x 6mm hose stud (17 x 29)
99-HS906MSS	SS 90 deg x 6mm hose stud
99-HSS20M	Straight 6mm hose stud (20mm)
99-HSS30M	Straight 6mm hose stud (30mm)
99-HSS65M	Straight 6mm hose stud (65.5mm)
99-HSS08M	Straight 8.6mm x 8.6mm hose stud connector

#### SCREW SLEEVE



99-SS	Screw sleeve
99-SSSS	Stainless Screw sleeve

#### REUSABLE HOSE END SWIVEL



99-RHESWSS	Reusable hose end stud 1/8NPT, swivel with screw sleeve
99-RHESO	Reusable hose end stud 1/8NPT only
99-RHESWSSBSP	Reusable hose end stud 1/8BSP, swivel with screw sleeve
99-RHESOBSP	Reusable hose end stud 1/8BSP only
99-RHESS	Screw Sleeve for reusable hose end only

#### 7/16 JIC Reusable hose stud



41-JIC8.3COM	Straight 7/16 JIC Reusable hose end f8.6mm hose complete
41-JIC908.3COM	90 deg 7/16 JIC Reusable hose end 8.6mm hose complete
41-JIC8.3	Straight 7/16 JIC Reusable hose end for 8.6mm hose
41-JIC908.3	90deg 7/16 JIC Reusable hose end for 8.6mm hose
99-SS	Screw sleeve
41-S70207	7/16" Male x 1/8BSP Male nipple straight

### HIGH PRESSURE HOSE 11.3mm

#### HIGH PRESSURE HOSE – 11.3mm



99-EHP100M	100m x 11.3mm high pressure tube - empty
99-EHP100MGF	100m x 11.3mm grease filled high pressure tube

#### SCREW SLEEVE – 11.3mm



99-SS11	Screw sleeve 11.3mm hose
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#### HOSE STUDS – 11.3mm



99-HSS20M11	Straight hose stud for 11.3mm hose
99-HS906M22	90 deg x 6mm hose stud for 11.3mm hose (22 x 45)

## ADAPTORS & ACCESSORIES

### ADAPTORS

#### STRAIGHT ADAPTORS

#### Part numbers



98-ATM8X18BSP	Straight Adaptor M8/1 Male x 1/8BSPF (18mm)
98-ATM6X18BSP	Straight Adaptor M6/1M x 1/8BSPM (24mm)
98-ATM10X18BSP	Straight Adaptor M10/1 Male x 1/8BSPM Female(35mm)
99-A14X18S20	Straight Adaptor 1/4BSP Male x 1/8BSP Female (20mm)
98- A14X18S35	Straight Adaptor 1/4BSP Male x 1/8BSP Female (35mm)
98- A14X18S55	Straight Adaptor 1/4BSP Male x 1/8BSP Female (55mm)
98- A14X18S26	Straight Adaptor 1/4BSP Male x 1/8BSP Female (26mm)
98-AT14UNEFX18	Straight Adaptor 1/4UNEF Male x 1/8BSP Female (24mm)
99-ATUNFX18	Straight Adaptor 1/4UNF Male x 1/8BSP Female (24mm)
41-AT14BSFX18	Straight Adaptor 1/4BSF Male x 1/8BSP Female
94-4872-02N02	Straight 1/8NPT Male x 1/8BSP Female Brass only 12mm
98-AT18X18BSP12	Straight Adaptor 1/8BSP Male x 1/8BSP Female 1/2" long
98-AT18X18BSP18	Straight Adaptor 1/8BSP Male x 1/8BSP Female (18mm)
98-AT18X18BSP24	Straight Adaptor 1/8BSP Male x 1/8BSP Female – 1"
98-AT18X18BSP36	Straight Adaptor 1/8BSP Male x 1/8BSP Female – 1.5" long
98-AT18X18BSP48	Straight Adaptor 1/8BSP Male x 1/8BSP Female – 2" long
98-AT18X18BSP72	Straight Adaptor 1/8BSP Male x 1/8BSP Female – 3" long

#### ELBOW ADAPTORS



99-A451/8	45 Deg Adaptor 1/8BSP Male x 1/8BSP Female
98-A45M6X8	45 Deg Adaptor M6/1 Male x M8/1 Female
98-A45M8X8	45 Deg Adaptor M8/1 Male x M8/1 Female
99-A901/8	90 Deg Adaptor 1/8BSP Male x 1/8BSP Female
98-A901/4UNFX18	90 Deg Adaptor 1/4UNF M Male / 1/8 BSP Female
98-A90M6	90 Deg Adaptor M6/1M Male x 1/8BSP Female
98-A90M8	90 Deg Adaptor M8/1M Male x 1/8 BSP Female
41-A90T14BSFX18	90 Deg Adaptor 1/4BSF Male x 1/8BSP Female

#### ROTATING FITTING ADOPTORS



99-BF1/8	Banjo fitting 1/8BSP Male x M10 Female
99-SU1/8M	Swivel Union 1/8BSP x 6mm tube compression fitting
73-RU5001/8	500RPM Rotary union connector 1/8BSP
73-RU5001/4	500RPM Rotary union connector 1/4BSP
41-RU15001/8	1500RPM Rotary union connector 1/8BSP

#### BULKHEADS



94-BH1/8	Bulkhead 1/8BSP Female x 1/8BSP c/w grease nipple
99-BH6M	Bulkhead 6mm tube x (33mm) c/w grease nipple
99-BH6MSS	Stainless Bulkhead 6mm tube (25mm) c/w grease nipple
99-BHS6M6M	Bulkhead 6mm tube x 6mm tube
99-BE906M	90dg Bulkhead 6mm tube x 6mm tube
99-BE906MSS	90dg Stainless Bulkhead 6mm tube x 6mm tube



## P-CLAMPS



99-PCLAMP6MM	P-CLAMP 6MM
99-PCLAMP9MM	P-CLAMP 9MM
99-PCLAMP16MM	P-CLAMP 16MM
99-PCLAMP19MM	P-CLAMP 19MM

## HOSE GUARD



28-SPG9	20m x Spiral Guard 9mm (Suits the 8.6mm high pressure hose)
28-SPG16	20m x Spiral Guard 16mm
28-SPG20	20m x Spiral Guard 20mm

## TUBE CUTTER



94-TC	Tube Cutter
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## GREASE STICKERS



41-GSR10	"GREASE" sticker 80mm x 20mm - RED (lots of 10)
41-GSG10	"GREASE" sticker 80mm x 20mm - GREEN (lots of 10)

## THREAD TESTER



96-GFTT	Grease nipple thread tester
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## REMOTE GREASE LINE KITS and GRAB KITS

### 6mm NYLON REMOTE GREASE KITS with 1/8BSP STRAIGHT COMPRESSION FITTINGS



99-GKNT1	1 outlet kit c/w anchor block, 5m x 6mm tube, 2 comp fittings
99-GKNT2	2 outlet kit c/w anchor block, 10m x 6mm tube, 4 comp fittings
99-GKNT3	3 outlet kit c/w anchor block, 15m x 6mm tube, 6 comp fittings
99-GKNT4	4 outlet kit c/w anchor block, 20m x 6mm tube, 8 comp fittings
99-GKNT5	5 outlet kit c/w anchor block, 25m x 6mm tube, 10 comp fittings
99-GKNT6	6 outlet kit c/w anchor block, 25m x 6mm tube, 12 comp fittings
99-GKNT8	8 outlet kit c/w anchor block, 25m x 6mm tube, 16 comp fittings

### 8.6mm HIGH PRESSURE GREASE KIT WITH 1/8BSP STRAIGHT COMPRESSION FITTINGS



99-GKNT1/H	1 outlet kit c/w anchor block, 5m x 8.6mm tube, 2 high pressure fitting assemblies
99-GKNT2/H	2 outlet kit c/w anchor block, 10m x 8.6mm tube, 4 high pressure fitting assemblies
99-GKNT3/H	3 outlet kit c/w anchor block, 15m x 8.6mm tube, 6 high pressure fitting assemblies
99-GKNT4/H	4 outlet kit c/w anchor block, 20m x 8.6mm tube, 8 high pressure fitting assemblies
99-GKNT5/H	5 outlet kit c/w anchor block, 25m x 8.6mm tube, 10 high pressure fitting assemblies
99-GKNT6/H	6 outlet kit c/w anchor block, 25m x 8.6mm tube, 12 high pressure fitting assemblies
99-GKNT8/H	8 outlet kit c/w anchor block, 25m x 8.6mm tube, 16 high pressure fitting assemblies



GRAB1

**LUBE SYSTEM REPAIR KIT INCLUDES:** 1 x carry assortment case, 10m x 8.6mm tube, 5 x 90deg M6 x 6mm comp fittings, 5 x 90deg 1/8BSP x 6mm comp fittings, 6 x Straight M6 x 6mm comp fittings, 6 x Straight 1/8BSP x 6mm comp fittings, 5 x 6mm x 6mm compression connector, 3 x 1/4BSPM x 1/8BSPF reducer, 5 x 45deg 1/8BSP adaptors, 5 x 90deg 1/8BSP adaptors, 3 x 45deg hose studs, 5 x 90deg hose studs, 10 x Straight hose studs, 6 x double ended hose studs, 20 x screw sleeves, 10 x compression nuts, 10 x olives, 20 x 1/BSP Straight grease nipples, thread tape, 1 x tube cutter.



GRAB2

**PUSHIN FITTING GRAB KIT INCLUDES:** 1 x carry assortment case, 10m x 6mm high pressure nylon tubing, 10 x Straight M6 x 6mm tube push in fittings, 5 x Straight M8 x 6mm tube push in fittings, 10 x Straight 1/8BSP x 6mm tube push in fittings, 5 x 90 deg M6 x 6mm tube push in fittings, 5 x 90 deg 1/8BSP x 6mm tube push in fittings, 10 x 90 deg swivel M6 x 6mm tube push in fittings, 5 x 90 deg swivel M8 x 6mm tube push in fittings, 10 x 90 deg swivel 1/8BSP x 6mm tube push in fittings, 5 x 6mm x 6mm Straight push in fitting connectors, 3 x Straight 1/4BSP M x 1/8BSP adaptors, 5 x 45 deg 1/8BSPM x 1/8BSPF adaptors, 5 x 90 deg 1/8BSPM x 1/8BSPF Adaptors, 20 x 1/BSP Straight grease nipples, thread tape, 1 x tube cutter.



GRAB3

**COMPRESSION FITTING GRAB KIT INCLUDES:** 1 x carry assortment case, 10m x 6mm high pressure nylon tubing, 10 x 90 deg M6 x 6mm tube comp fittings, 5 x 90 deg M8 x 6mm tube comp fittings, 10 x 90 deg 1/8BSP x 6mm tube comp fittings, 10 x Straight M6 x 6mm tube comp fittings, 5 x Straight M8 x 6mm tube comp fittings, 10 x Straight 1/8BSP x 6mm tube comp fittings, 5 x Straight 1/4BSP x 6mm tube comp fittings, 5 x 6mm x 6mm Straight comp fitting connectors, 5 x Straight 1/4BSP M x 1/8BSP Adaptor, 5 x 45 deg 1/8BSPM x 1/8BSPF Adaptors, 5 x 90 deg 1/8BSPM x 1/8BSPF adaptors, 2 x Bulkheads 1/8BSPF x 6mm tube, 10 x compression nuts, 10 x olives, 20 x 1/BSP Straight grease nipples, thread tape, 1 x tube cutter.



GRAB4

**SUPER DELUX COMBO GRAB KIT INCLUDES:** 1 x carry assortment case, 25m x 6mm high pressure nylon tubing, 10 x 90 deg M6 x 6mm tube comp fittings, 5 x 90 deg M8 x 6mm tube comp fittings, 10 x 90 deg 1/8BSP x 6mm tube comp fittings, 10 x Straight M6 x 6mm tube comp fittings, 5 x Straight M8 x 6mm tube comp fittings, 10 x Straight 1/8BSP x 6mm tube comp fittings, 5 x Straight 1/4BSP x 6mm tube comp fittings, 5 x 6mm x 6mm Straight comp fitting connectors, 10 x Straight M6 x 6mm tube push in fittings, 5 x Straight M8 x 6mm tube push in fittings, 10 x Straight 1/8BSP x 6mm tube push in fittings, 10 x 90 deg swivel M6 x 6mm tube push in fittings, 5 x 90 deg swivel M8 x 6mm tube push in fittings, 10 x 90 deg swivel 1/8BSP x 6mm tube push in fittings, 5 x 6mm x 6mm Straight push in fitting connectors, 3 x Straight 1/4BSP M x 1/8BSP adaptors, 5 x 45 deg 1/8BSPM x 1/8BSPF adaptors, 5 x 90 deg 1/8BSPM x 1/8BSPF adaptor, 5 x 1/4BSPM x 1/8BSPF reducer, 10 x compression nuts, 10 x olives, 20 x 1/BSP Straight grease nipples, 1 x Bulkhead, thread tape, 1 x tube cutter.