

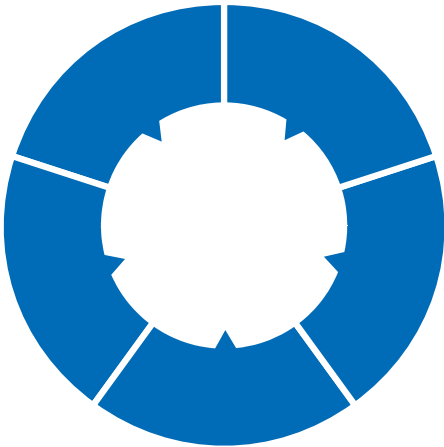


JSG Industrial Systems
HOSE, TUBE & CONNECTION FITTINGS CATALOGUE 2016



quality industry solutions





A structured approach to supply of the specialised products

Special Pressure Plastic Tube & Accessories

Special High Pressure Hose & Hose Fittings

Specialised Grease fittings

Specialised Repair Kits & Nipples

JSG INDUSTRIAL SYSTEMS

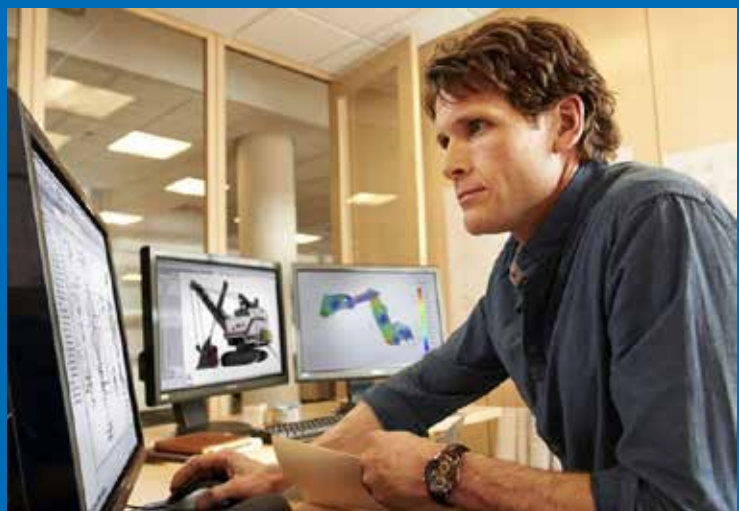
Since its inception in 1968, JSG Industrial Systems has been a proud supplier of quality industrial products, all of which are designed to reduce maintenance costs and to improve the management of assets. Our focus is to provide the best possible technical support, field testing, technical analysis, and ongoing product development. The reliability of our products is testament to the structured approach we take to Engineered Industrial Systems.

A STRUCTURED APPROACH

JSG Industrial Systems' core business is grouped into 5 key Engineered System Product Platforms; Lubrication, Material Dispensing, Fire Suppression. Fluid & Fluid, Hose & Cable engineered systems. Within each of these product platforms, JSG Industrial Systems have identified a range of specialised products that are capable of being used in many other applications outside of these specific 5 key Engineered System product platforms. Like with the Engineered System Product Platform, the specialised range of product is supported by a dedicated sales team with the backing of our Product Specialists within our Engineering Systems Technical Support division.

WHOLESALE NETWORK

In each of the geographic areas we have qualified wholesalers readily available to meet the special needs of the market requiring these specialised products. Due to the nature of these specialised products, most items should be in the wholesaler's stock to provide immediate supply. These qualified wholesalers can provide on-going sales & service support to ensure all user expectations are met.



SKF & Lincoln – Hose, Tube & Connection Fittings

This catalogue contains images and part numbers for the most commonly used Lincoln and SKF hose, tube and fittings.

The high pressure hoses are designed to be used as main supply lines and as secondary lines to lubrication points. The high pressure flexible plastic tube is designed to be used as the secondary line to the lubrication point or other applications not exceeding the pressure rating of the tube.

Nut and olive style, suitable for; 4mm, 6mm, 8mm, 10mm Tube as well as 6mm Hose Studs

Push-In style, available in 2 versions.

1. Suitable for plastic tube in sizes 4mm and 6mm O.D., distinguishable by a knurled locking ring.
2. Suitable for high pressure KF300 hose fitted with 6mm grooved hose studs with smooth reinforced locking ring.

JIC style, that have a 7/16" JIC female swivel nut.

Other less used fittings are available from JSG Industrial Systems, for these fittings please contact your local JSG Industrial Systems representative.



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GREASE NIPPLES

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TUBE, HOSE & HOSE ENDS

Pressure Plastic Tube

Unfilled Pressure Plastic Tube

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-112-35127-7	4mm x 1mm	89 bar (1290psi)	210 bar (3045psi)	50mm
02-112-35127-2	6mm x 1.5mm	89 bar (1290psi)	210 bar (3045psi)	50mm
VGMAWVN715-R02.5X0.5	2.5mm x 0.5mm	66 bar (957psi)	198 bar (2872psi)	25mm
VGMAWVN716-R04X0.85	4mm x 0.85mm	36 bar (522psi)	108 bar (1566psi)	38mm
VGMAWVN715-R010X1.5	10mm x 1.5mm	47 bar (682psi)	141 bar (2045psi)	89mm



Pressure Plastic Tube

Grease Filled Pressure Plastic Tube

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-504-36041-2	6mm x 1.5mm	89 bar (1290psi)	210 bar (3045psi)	50mm
VGMAWVN716R04X085AF6	4mm x 0.85mm	36 bar (522psi)	108 bar (1566psi)	38mm
VGMAWVN715-R010X1.5	10mm x 1.5mm	47 bar (682psi)	141 bar (2045psi)	89mm

Plastic Tube Accessories

Reinforcing Socket

PART NUMBER	FOR OUTER TUBE Ø
VGKE402-603	2.5mm x 0.5mm
VGKE410-603	10mm x 1.5mm



Reinforcing Socket



Tapered Sleeve

Tapered Sleeve

PART NUMBER	FOR OUTER TUBE Ø
VGKE402-611	2.5mm x 0.5mm
VGKE410-611	10mm x 1.5mm



Socket Union

Socket Union

PART NUMBER	FOR OUTER TUBE Ø
VGKC410-612-MS	10mm x 1.5mm

High Pressure Hose KF300

The KF300 high-pressure hose NW4 is a flexible high-pressure hose suitable for medium high-pressure lines, lubricating or grease lines.

Field of Application

The High Pressure flexible 8.6mm O.D. KF300 Hose and the more rigid 16.9mm O.D. hose are designed to be used as:

- The main supply lines
- Secondary line to the lubrication point
- For hydraulic applications where the pressures do not exceed the pressure rating of the hose.

Composition

The high-pressure hose NW4 consists of an internal plastic hose (thermoplastic polyether elastomer) and a coating (thermoplastic polyurethane). The pressure reinforcement, a high quality synthetic braiding, is glued together with the internal hose.

Characteristic Features

- Suitable for the transport of mineral and vegetable lubricants or those based on ester in centralized lubrication systems (observe material compatibility)
- Good general chemical resistance against lubricant additives at temperatures exceeding 40°C
- UV and ozone stabilized
- Neutral against most atmospheric influences
- Excellent permanent bending qualities
- Low weight
- Low ratio of outer and inner diameter

Unfilled High Pressure KF300 Hose

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-111-35114-1 (per metre)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm
02-111-35301-7 (per 600m roll)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm

Grease Filled High Pressure KF300 Hose

PART NUMBER	DIMENSIONS	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
02-504-36033-3 (per metre)	8.6mm O.D. (4.1mm I.D.) x 2.3mm	350 bar (5075 psi)	600 bar (8700 psi)	35mm

NEW ITEM



High Pressure Plastic Hose - 600m Roll



High Pressure Plastic Hose

Threaded Sleeves & Hose Studs For High Pressure Plastic Hose KF300

Standard Chromate-Treated

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-432-23031-1	Threaded Sleeve	
02-432-24162-1	Hose Stud Short	6
02-432-23067-1	Hose Stud Long	6
02-532-32183-1	Hose Stud 45°	6
02-532-30739-1	Hose Stud 90° Short	6
02-532-30738-1	Hose Stud 90° Long	6



High-Grade Version (Stainless Steel)

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-432-23676-1	Threaded Sleeve	
02-432-23675-1	Hose Stud Short	6

Threaded Sleeves & 7/16" JIC Hose Studs For High Pressure Plastic Hose KF300

Standard Chromate-Treated

PART NUMBER	DESCRIPTION	JIC NUT
13-432-23031-7/16	Threaded Sleeve	
13-432-24162-7/16	Hose Stud Short	7/16"
13-532-30738-7/16	Hose Stud 90° Short	7/16"

High-Grade Version (Stainless Steel)

PART NUMBER	DESCRIPTION	JIC NUT
13-432-23676-7/16	Threaded Sleeve	
13-432-23675-7/16	Hose Stud Short S/S	7/16"



JIC Stand Pipe Hose Stud

PART NUMBER	DESCRIPTION	JIC NUT	STUD Ø (MM)
13-432-94385-M6	JIC Stand Pipe Hose Stud	7/16"	6



JIC Stand Pipe Hose Stud

Note: Due to the JIC Nut clearance required, this fitting is to be used only when the outlet before and/or after is plugged

Hydraulic Press-fit Couplings For High Pressure Plastic Hose KF300

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-432-23787-1	Compression Sleeve	
02-432-23781-1	Hose Stud Straight	6
02-532-32425-1	Hose Stud 90°	6



SKF High Pressure Hose

PART NUMBER	DIMENSIONS	GREASE FILLED	MAX. OPERATING PRESSURE AT 20°C	MIN. BURST PRESSURE AT 20°C	MIN. BEND RADIUS
VGMB982-750-111 (per metre)	11.3mm O.D. (6.4mm I.D.) x 2.5mm	No	400 bar (5800psi)	840 bar (12000psi)	50mm
VGMB-WVN711-10+AF2 (per metre)	16.9mm O.D. (7.9mm I.D.) x 2.3mm	Yes NLGI Grade 2	245 bar (3500psi)	315 bar (4568psi)	55mm
VGMB982-750-091+AF2 (per metre)	8.75mm O.D. (4.1mm I.D.) x 1.4mm	Yes NLGI Grade 2	325 bar (4700psi)	800 bar (11600psi)	35mm

SKF Threaded Sleeves & Hose Studs For Main Line Hose

PART NUMBER	DESCRIPTION	MATERIAL	FOR MAIN LINE HOSE I.D. (MM)
VGKA406-808-005	Sleeve	Galvanised Steel	6.4
VGKA406-708-005	Hose Stud 8mm, Straight	Galvanised Steel	6.4
VGKA406-810-002	Sleeve	Galvanised Steel	7.9
VGKA406-710-002	Hose Stud 8mm, Straight	Galvanised Steel	7.9
VGKA406-446	M6 Straight Fitting	Galvanised Steel	4.1
VGKA853-540-010	Threaded Sleeve	Galvanised Steel	4.1
VGKA406-455W	1/8" NPT Elbow	Galvanised Steel	4.1
VGKA853-380-003	Elbow Tube Stud A2.00mm	Galvanised Steel	4.1
VGKA853-370-002	Straight Tube Stud L20	Galvanised Steel	4.1



High Pressure Hose
I.D. 6.4mm (O.D. 11.3mm)



Hose Stud Straight



Threaded Sleeve

NUT & OLIVE STYLE FITTINGS

Male Connector

Standard Chromate-Treated

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-12533-5	M6 x 1K	4
02-223-12271-8	M8 x 1K	4
02-223-13069-1	M10 x 1K	4
02-223-12270-8	1/8" BSP T	4

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-12533-9	M6 x 1K	6
02-223-13023-1	M8 x 1K	6
02-223-12271-7	M10 x 1K	6
02-223-12270-7	1/8" BSP T	6
02-223-12273-6	1/8" NPT	6
02-223-13016-3	1/8" BSP P	6
02-223-12477-8	1/4" BSP T	6
02-223-13766-2	1/4" NPT	6
02-223-12477-1	1/4" BSP P	6

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-13021-1	M10 x 1K	8
02-223-12270-9	1/8" BSP T	8
02-223-13621-6	1/4" BSP T	8
02-223-12477-6	1/4" BSP P	8
02-223-12273-5	1/4" NPT	8

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
VGKA410-403	M14 x 1.5K	10

Spare Parts

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-14083-3	Cutting Ring	4
02-223-13032-1	Coupling Nut	4
02-223-12295-2	Cutting Ring	6
02-223-12374-9	Coupling Nut	6

High-Grade Version (Stainless Steel) 1.4571

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-13658-7	M6 x 1K	6
02-223-13658-6	M8 x 1K	6
02-223-13658-5	M10 x 1K	6
02-223-13614-9	1/8" BSP T	6
02-223-13658-2	1/8" BSP P	6
02-223-13784-2	1/8" NPT	6

Spare Parts (Stainless Steel)

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-13638-6	Cutting Ring	4
02-223-13639-5	Coupling Nut	4
02-223-13638-2	Cutting Ring	6
02-223-13639-2	Coupling Nut	6



Male Connector

Male Elbow

Standard Chromate-Treated

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-12533-6	M6 x 1K	4
02-223-13021-5	M8 x 1K	4
02-223-13069-2	M10 x 1K	4
02-223-13021-4	1/8" BSP T	4

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-13023-2	M6 x 1K	6
02-223-13023-3	M8 x 1K	6
02-223-13763-4	M8 x 1.25K	6
02-223-13021-3	M10 x 1K	6
02-223-12485-9	1/8" BSP T	6
02-223-13620-4	1/8" NPT	6
02-223-12380-6	1/4" BSP T	6
VGKA406-423	M10 x 1K	6

High-Grade Version (Stainless Steel) 1.4571

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-13677-4	M6 x 1K	6
02-223-13677-2	M8 x 1K	6
02-223-13677-3	M10 x 1K	6
02-223-12453-7	1/8" BSP T	6
02-223-13794-1	1/4" BSP T	6

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-223-12362-4	M10 x 1K	8
02-223-13021-6	1/8" BSP T	8
02-223-13048-4	1/4" BSP T	8

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
VGKA408-413	M14 x 1.5K	10
VGKA410-405	M14 x 1.5K	10



Male Elbow

Union

Standard Chromate-Treated

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-12531-8	Union	4
02-223-12482-9	Union	6
VGKA410-410	Union	10

High-Grade Version (Stainless Steel) 1.4571

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-12454-7	Union	6



Union

Union Tee

Standard Chromate-Treated

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-12563-5	Union Tee	4
02-223-12484-9	Union Tee	6
VGKA410-407	Union Tee	10

High-Grade Version (Stainless Steel) 1.4571

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-12455-7	Union Tee	6



Union Tee

Straight Bulkhead Fitting

Standard Chromate-Treated

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-12368-4	Straight Bulkhead Fitting	6

High-Grade Version (Stainless Steel) 1.4571

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-223-13671-6	Straight Bulkhead Fitting	6



Straight Bulkhead Fitting

Adaptor Straight

Standard Chromate-Treated

PART NUMBER	THREAD FEMALE	THREAD MALE
02-304-19787-1	M8 x 1K	M6 x 1K
02-304-19437-1	M8 x 1K	M8 x 1K
02-304-19230-1	M10 x 1K / 1/8" BSP T	1/8" BSP T
02-304-19509-1	M10 x 1K	M10 x 1K
01-020024	1/8" NPT	1/4" NPT
03-L-AC-0202	1/8" NPT	1/8" NPT



Adaptor Straight

Adaptor 90°

Standard Chromate-Treated

PART NUMBER	THREAD FEMALE	THREAD MALE
02-432-24043-1	M8 x 1K	M8 x 1K
02-432-24052-1	M8 x 1K	M10 x 1K
01-020026	1/8" NPT	1/4" NPT



Adaptor 90°

Adaptor 45°

Standard Chromate-Treated

PART NUMBER	THREAD FEMALE	THREAD MALE
02-432-24050-1	M8 x 1K	M8 x 1K
02-432-24051-1	M10 x 1K	M8 x 1K
01-020028	1/8" NPT	1/4" NPT



Adaptor 45°

Banjo Connector

Standard Chromate-Treated

PART NUMBER	THREAD MALE	TUBE Ø (MM)
02-223-12479-9	1/8" BSP P	6
02-223-12480-7	M10 x 1K	6
02-223-12285-5	3/8" BSP P	10



Banjo Connector

Straight Swivel

Standard Chromate-Treated

PART NUMBER	DIMENSIONS
02-223-12567-3	1/8" NPT M – 1/8" NPT F



Straight Swivel

Swivel 90°

Standard Chromate-Treated

PART NUMBER	DIMENSIONS
02-223-12567-1	1/8" NPT M – 1/8" NPT F



Swivel 90°

PUSH-IN STYLE QUICKLINC® FITTINGS

Installing lubrication systems can take a lot of time, especially when there's not much space to work with. Those problems are a thing of the past with Quicklinc® "push-in" fittings. Great for hard-to-reach places, Quicklinc® can cut the time it takes to install line connections in half – or more – when compared to screw-type connectors, which require the assembly of four components.

Quicklinc® fittings from Lincoln are designed for high pressure, withstanding up to 350 bar (reinforced collar version). They are used primarily in progressive systems from the pump to the main metering device (reinforced collar version) and from the main to secondary metering devices or lube points (knurled collar version).

Male Connector Push-In Type

With Knurled Collar for Plastic Tube

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-226-13752-3	M6 x 1K	4
02-226-13752-1	M8 x 1K	4
02-226-13752-4	1/8" BSP T	4

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-226-13752-8	M6 x 1K	6
02-226-13752-7	M8 x 1K	6
02-226-13752-6	M10 x 1K	6
02-226-13752-9	1/8" BSP T	6
02-226-13746-9	1/4" BSP T	6



Male Connector Push-In Type
With Knurled Collar for Plastic Tube

With Reinforced Collar for High Pressure Hose Stud

PART NUMBER	DIMENSIONS	STUD Ø (MM)
02-226-14111-4	M6 x 1K	6
02-226-14111-2	M8 x 1K	6
02-226-14111-3	M10 x 1K	6
02-226-14111-1	1/8" BSP T	6
02-226-14139-1	1/4" BSP T	6

PART NUMBER	DIMENSIONS	TUBE Ø (INS)
01-244047-14111-4	1/8" NPT	1/4"



Male Connector Push-In Type With
Reinforced Collar for High Pressure Hose Stud

Zerklock Fitting

PART NUMBER	DESCRIPTION
01-270784	1/8" for use with 02-226-14111-4 or 01-244047
01-247615	Staking Tool



Zerklock Fitting

Elbow 90° Push-In Type

With Knurled Collar for Plastic Tube

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-226-13753-5	M6 x 1K	4
02-226-13753-1	M8 x 1K	4
02-226-13753-3	1/8" BSP T	4

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-226-13753-7	M6 x 1K	6
02-226-13753-8	M8 x 1K	6
02-226-13753-6	M10 x 1K	6
02-226-13753-4	1/8" BSP T	6
02-226-14123-1	1/4" BSP T	6

With Reinforced Collar for High Pressure Hose Stud

PART NUMBER	DIMENSIONS	STUD Ø (MM)
02-226-14123-4	M6 x 1K	6
02-226-14123-2	M8 x 1K	6
02-226-14123-3	M10 x 1K	6
02-226-14123-5	1/8" BSP T	6



Elbow 90° Push-In Type
With Knurled Collar for Plastic Tube



Elbow 90° Push-In Type With Reinforced
Collar for High Pressure Hose Stud

Male Elbow 90° Push-In Type, Rotatable

With Knurled Collar for Plastic Tube

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-226-13756-1	M8 x 1K	4
02-226-13756-3	1/8" BSP T	4

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-226-13756-7	M6 x 1K	6
02-226-13756-4	M8 x 1K	6
02-226-13756-5	M10 x 1K	6
02-226-13756-8	1/8" BSP T	6

With Reinforced Collar for High Pressure Hose Stud

PART NUMBER	DIMENSIONS	STUD Ø (MM)
02-226-13756-9	1/8" BSP T	6



Elbow 90° Push-In Type
With Knurled Collar for Plastic Tube



Elbow 90° Push-In Type With Reinforced
Collar for High Pressure Hose Stud

Banjo Connector Push-In Type

With Knurled Collar for Plastic Tube

PART NUMBER	DIMENSIONS	TUBE Ø (MM)
02-504-36893-1	1/8" BSP T	6



Banjo Connector Push-In Type
With Knurled Collar for Plastic Tube

Tee Piece Push-In Type

With Knurled Collar for Plastic Tube

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-226-14097-2	Tee, Push-In Type	6



Tee Piece Push-In Type
With Knurled Collar for Plastic Tube

With Reinforced Collar for High Pressure Hose Stud

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-226-14097-4	Tee, Push-In Type	6



Tee Piece Push-In Type With Reinforced
Collar for High Pressure Hose Stud

Line Connector Union Push-In Type

With Knurled Collar for Plastic Tube

PART NUMBER	DESCRIPTION	TUBE Ø (MM)
02-226-13773-1	Line Connector Union	4
02-226-13773-3	Line Connector Union	6



Line Connector Union Push-In Type With Knurled Collar for Plastic Tube

With Reinforced Collar for Hose Stud

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-226-13773-4	Line Connector Union	6



Line Connector Union Push-In Type With Reinforced Collar for Hose Stud

Protecting Cap Push-In Type Fittings

PART NUMBER	DESCRIPTION	STUD Ø (MM)
02-432-24313-1	Protection Cap	6



Protecting Cap for 6mm Push-In Type Fittings

PROGRESSIVE SYSTEM HOSE REPAIR KIT

Designed for service personnel, this kit contains most parts required to repair hoses. To assist with storage the parts come complete with plastic storage case.

03-004000 - JSG Fittings Kit

DESCRIPTION	QTY	DESCRIPTION	QTY
Check Valve Assy. Complete For 6mm Tube	12	JSG Short Straight Hose Stud, 1/16" JIC Nut	10
Helios Closure Plug M10 x 1	6	JSG Short 90° Hose Stud, 1/16" JIC Nut	4
Check Valve Assy. Complete For 6mm Tube	12	1/8" BSPT M 7/16" JIC M Straight Adaptor	10
Helios Hose Stud 90° Short	4	1/8" BSPT M 7/16" JIC M 90° Elbow Adaptor	4
Helios Sleeve	20	1/8" BSP Straight Grease Nipple - Pack Of 10	1
Helios Male Connector GE6-LLR 1/8" kc (Straight)	10	1/8" BSP 90° Grease Nipple - Pack Of 10	1
Helios Elbow WE6-LLR 1/8" KC (90° Fitting)	5	Straight Connector 6mm x 6mm (Union)	3
Helios Hose 4.1 ID (8.6 OD) Grease filled	25	Adaptor M10 x 1 Female x 1/8" BSP Male	2
JSG Threaded Sleeve	14	Cutting Ring For 6mm Tube	5



JSG Fittings Kit

INSTALLATION ACCESSORIES

7/16" JIC Hose Tail & Ferrule Nut for 1/4" SWB Hose

PART NUMBER	DESCRIPTION	DIMENSIONS
13-432-96751-7/16"	Straight Hose Tail x 7/16" JIC Swivel Nut	7/16"
13-432-96751-FL	Ferrule Nut	7/16"



Str Hose End

Tube Clamp with Rubber Lining

PART NUMBER	MOUNTING HOLE Ø (MM)	TUBE Ø (MM)
02-226-12557-1	5.5	6
02-226-12557-2	5.5	9
02-226-12557-7	5.5	10
02-226-12557-3	5.5	12
02-226-12557-4	5.5	15
02-226-12557-6	5.5	20



Tube Clamp with Rubber Lining

Fixing Parts for Tube Clamp

Standard Chromate-Treated

PART NUMBER	DESCRIPTION	DIMENSIONS
02-200-13017-5	Hexagon Head Screw	M5 x 45mm
02-207-12138-2	Nut	M5
02-210-12161-9	Tooth-lock Washer	M5.3



Hexagon Head Screw M5 x 45



Nut M5



Tooth-lock Washer M5.3

Plastic Helix

PART NUMBER	DESCRIPTION	SIZE Ø (MM)
02-113-35075-2	Plastic Helix	6
02-113-35075-3	Plastic Helix	9
VGKF 982-760-121 (per 25m roll)	Plastic Spiral	12



Plastic Helix

Spring Coil

Stainless Steel (1.4310)

PART NUMBER	LENGTH (MM)	SIZE Ø (MM)
02-111-35306-1	5000	9 x 1.2



Spring Coil
Stainless Steel (1.4310)

GREASE NIPPLES

Popular grease nipples supplied in convenient packs of 10.

PART NUMBER	HEAD TYPE	THREAD SIZE	THREAD TYPE	ORIENTATION
04-12LA165	Grease Nipple	6mm	Metric	90°
04-12L161	Grease Nipple	6mm	Metric	Straight
04-12LA169	Grease Nipple	8mm	Metric	90°
04-12L162	Grease Nipple	8mm	Metric	Straight
04-12LA204	Grease Nipple	10mm	Metric	90°
04-12L200	Grease Nipple	10mm	Metric	Straight
04-12L028	Grease Nipple	1/8"	NPT	Straight
04-12LA043	Grease Nipple	1/8"	NPT	90°
04-12L029	Grease Nipple	1/8"	BSP	Straight
04-12LA044	Grease Nipple	1/8"	BSP	90°
04-12LA060	Grease Nipple	1/4"	BSP	90°
04-12L048	Grease Nipple	1/4"	BSP	Straight
04-12LA059	Grease Nipple	1/4"	NPT	90°
04-12L047	Grease Nipple	1/4"	NPT	Straight
04-12LT046	Button Head	1/8"	BSP	Straight
04-12LT326	Button Head	1/4"	NPT	Straight
04-12LT52	Button Head	1/4"	BSP	Straight



Grease Nipples - Pack of 10

GREASE NIPPLE MANIFOLD BLOCKS

PART NUMBER	NO.OF INLETS	MOUNTING HOLES	DESCRIPTION
01-014570	1	1	The manifold utilises 1/8" NPT threaded Grease Nipples and 02-223-12273-6 Straight Hose Connectors
01-014562	2	1	
01-014771	3	2	
01-014563	4	2	
01-014564	5	2	
01-014772	6	2	
Mounting Holes suit 1/4" Bolts			



Grease Nipples - Manifold Blocks

HEAD OFFICE

Unit 1, 21 Amour St Revesby NSW 2212
PO Box 333 Milperra NSW 2214
Ph: (02) 9914 8720 Fax: (02) 9914 8798
Email: jsgindustrial@jsg.com.au

Sydney | Melbourne | Perth | Brisbane | Adelaide | Townsville | Mackay | Indonesia

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