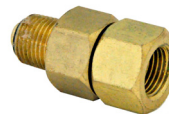




lubecore™

2016 ALS Fittings Catalogue

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NEXT GENERATION AUTOMATED LUBRICATION

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Contents Manual

2	DOCUMENT INFORMATION & DISCLAIMER
4	SECTION - A SECONDARY LINE CUBE ADAPTERS
5	SECTION - B SECONDARY LINE STRAIGHT ADAPTERS
6	SECTION - C 4 MM - SECONDARY LINE FITTINGS SECTION - D 5/32" - SECONDARY LINE FITTINGS
7	SECTION - E 5 MM - SECONDARY LINE FITTINGS
8	SECTION - F 6 MM - SECONDARY LINE FITTINGS
9	SECTION - G 8 MM - MAIN LINE FITTINGS SECTION - H 1/4" - LINCOLN SECONDARY LINE - MAIN LINE FITTINGS
10	SECTION - I 3/8" - MAIN LINE FITTINGS SECTION - J 5/16" - MAIN LINE FITTINGS
11	SECTION - K SYSTEM ADAPTERS
12	SECTION - L REDUCER FITTINGS
13 - 14	SECTION - M STANDARD FITTINGS - BRASS
15	SECTION - N STANDARD FITTINGS - STEEL
16	SECTION - O CERTIFIED AIR FITTINGS DOT - (DEPARTMENT OF TRANSPORT)
17 - 18	SECTION - P CERTIFIED HYDRAULIC FITTINGS JIC - (JOINT INDUSTRY COUNCIL)
19	SECTION - Q SYSTEM PLUGS
20	SECTION - R REUSABLE INSERT & SLEEVE FITTINGS
21 - 22	SECTION - S INSERTS, CLAMPS & TOOLS

I.D.	Part#	Description	Male Thread	Thread Type	Female Thread	Thread Type	Length		Material
			M		F		L		
A1	20.001	90° Cube Connector	1/4 - 28	UNF	1/8 - 28	BSPT	21.0 mm	53/64"	Steel
A2	20.002		1/4 - 28	UNF	1/8 - 28	BSPT	33.0 mm	1-5/16	Steel
A3	20.003		1/8 - 27	NPT	1/8 - 28	BSPT	25.5 mm	1"	Steel
A4	20.004		1/8 - 27	NPT	1/8 - 28	BSPT	38.3 mm	1-1/2"	Steel
A5	20.005		1/8 - 27	NPT	1/8 - 28	BSPT	51.0 mm	2"	Steel
A6	20.012		1/8 -27	NPT	1/8 - 28	BSPT	21.0 mm	13/16"	Steel
A7	20.028		M8 - 1.00	Metric	1/8 - 28	BSPT	21.0 mm	53/64	Steel
A8	20.059		M6 - 1.00	Metric	1/8 - 28	BSPT	19.7 mm	25/32"	Steel
A9	20.060		1/8 - 28	BSPT	1/8 - 28	BSPT	25.5 mm	1"	Steel
A10	20.061		1/8 - 28	BSPT	1/8 - 28	BSPT	38.3 mm	1-1/2"	Steel
A11	20.062		1/8 - 28	BSPT	1/8 - 28	BSPT	51.0 mm	2"	Steel
A12	21.228		1/8 - 27	NPT	1/8 - 27	NPT	25.8 mm	1-1/64"	Brass
A13	35.031		1/8 - 27	NPT	1/8 - 27	NPT	28.0 mm	1-7/64"	Brass
A14	50.593		1/4 - 28	UNF	1/8 - 28	BSPT	21.0 mm	53/64"	Steel
A15	54.347		1/4 - 28	UNF	1/8 - 28	BSPT	21.0 mm	53/64"	Steel
A16	54.348		1/4 - 28	UNF	1/8 - 28	BSPT	33.0 mm	1-5/16	Steel



A1



A2



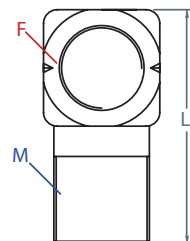
A3



A4



A5



A6



A7



A8



A9



A10



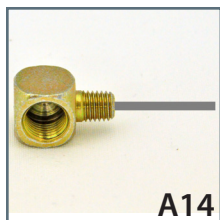
A11



A12



Swivel A13



A14



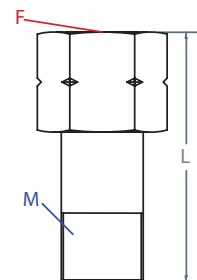
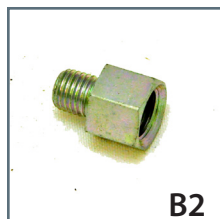
A15



A16

SECONDARY LINE : STRAIGHT ADAPTERS

I.D.	Part#	Description	Male Thread	Thread Type	Female Thread	Thread Type	Length		Material
			M		F		L		
B1	20.006	Straight Adapter	1/4 - 28	UNF	1/8 - 28	BSPP	17.0 mm	21/32"	Steel
B2	20.027		M8 - 1.00	Metric	1/8 - 28	BSPP	18.5 mm	21/32"	Steel
B3	20.055		M10 - 1.50	Metric	1/8 - 28	BSPP	20.8 mm	13/16"	Brass
B4	20.063		1/8 - 28	BSPT	1/8 - 28	BSPP	22.1 mm	7/8"	Brass
B5	20.064		1/8 - 28	BSPT	1/8 - 28	BSPP	31.7 mm	1 - 1/4"	Brass
B6	20.066		1/4 - 28	UNF	1/8 - 28	BSPT	79.5 mm	3 - 1/8"	Steel
B7	20.067		1/4 - 28	UNF	1/8 - 28	BSPT	63.5 mm	2 - 1/2"	Steel
B8	20.302		M5 - 1.00	Metric	1/8 - 27	NPT	mm	"	Brass
B9	21.069		1/8 - 27	NPT	1/8 - 27	NPT	22.0 mm	7/8"	Brass
B10	35.030		1/8 - 27	NPT	1/8 - 27	NPT	30.0 mm	1 - 11/64"	Brass

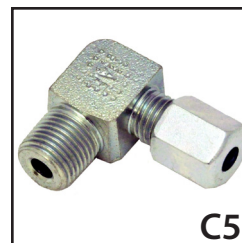
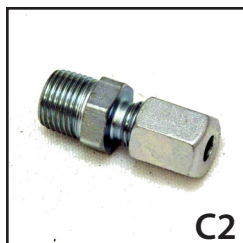


C

SECONDARY LINE FITTINGS:

4 mm

I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
C1	10.092	4 mm Tube & Line Fittings	Tube Insert	1/8 - 28	BSPT	Brass
C2	20.034		Straight Compression	1/8 - 28	BSPT	Steel
C3	20.036		Union			Steel
C4	20.050		Straight Compression	1/8 - 27	NPT	Brass
C5	20.051		Elbow Compression	1/8 - 28	BSPT	Steel
C6	35.020		Straight Compression Check Valve	1/8 - 28 x M8 - 1.0	BSPP Metric	Brass
C7	35.066		Push "Y" Connector			Plastic



D

SECONDARY LINE FITTINGS:

5/32 Inch

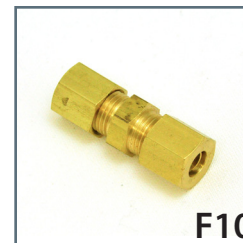
I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
D1	20.029	5/32 Inch Tube & Line Fittings	Elbow Push To Connect	1/4 - 27	NPT	Steel
D2	20.032		Straight Push To Connect	1/4 - 27	NPT	Steel



I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
E1	20.007	5 mm Tube & Line Fittings	Straight Push To Connect	1/8 - 28	BSPT	Brass
E2	20.008		Union Push To Connect			Steel
E3	20.022		Straight Compression	1/8 - 28	BSPT	Brass
E4	20.024		Elbow Compression	1/8 - 28	BSPT	Brass
E5	20.025		Union Compression			Brass
E6	20.056		Conical Straight Compression	M6 x 1.0	Metric	Steel
E7	20.068		Tee Push Branch Connector			Steel
E8	20.069		Elbow Push To Connect	1/8 - 27	NPT	Steel



I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
F1	20.031	6 mm Tube & Line Fittings	Straight Compression	1/8 - 28	BSPT	Brass
F2	20.046		Elbow Compression	1/8 - 28	BSPT	Brass
F3	20.200		Elbow Push To Connect	1/8 - 28	BSPT	Steel
F4	20.201		Straight Push To Connect	1/8 - 28	BSPT	Steel
F5	20.207		Elbow Compression	1/8 - 28	BSPT	Steel
F6	20.208		Straight Compression	1/8 - 28	BSPT	Steel
F7	20.214		Union Push To Connect			Steel
F8	20.218		Elbow Swivel Push To Connect	1/8 - 28	BSPT	Steel
F9	20.221		Tee Compression			Steel
F10	20.241		Union Compression			Brass
F11	20.301		SS - Elbow Compression	1/8 - 28	BSPT	Steel



MAIN LINE FITTINGS:

8 mm

I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
G1	21.001	8 mm Tube & Line Fittings	Union Compression			Brass
G2	21.002		Tee Compression			Brass
G3	21.004		Elbow Compression	1/4 - 19	BSPT	Brass
G4	21.005		Straight Compression	1/4 - 19	BSPT	Brass
G5	21.035		Straight Compression	1/8 - 28	BSPT	Brass
G6	21.245		Elbow Compression	1/8 - 28	BSPT	Brass
G7	21.113		Straight Compression	1/8 - 28	BSPT	Steel
G8	21.114		Elbow Compression	1/8 - 28	BSPT	Steel



LINCOLN SECONDARY LINE:

1/4 Inch & Mainline Fittings

I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
H1		1/4 Inch Tube & Line Fittings	Straight Compression	1/4 - 18	NPT	Brass
H2			Elbow Compression	1/4 - 18	NPT	Brass



I**MAIN LINE FITTINGS:****3/8 Inch**

I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
I1	20.246	3/8 Inch Tube & Line Fittings	Straight Compression	1/4 - 18	NPT	Steel
I2	20.247		Elbow Compression	1/4 - 18	NPT	Steel

**J****MAIN LINE FITTINGS:****5/16 Inch**

I.D.	Part#	Description	Fitting Type	Male Thread	Thread Type	Material
J1	21.105	5/16 Inch Tube & Line Fittings	Branch Tee Compression	1/4 - 18	NPT	Steel
J2	21.226		Tube Insert			Steel
J3	21.229		Elbow Compression	1/4 - 18	NPT	Steel
J4	21.230		Straight Compression	1/4 - 18	NPT	Steel



AUTOMATED LUBRICATION SYSTEM: ADAPTERS

I.D.	Part#	Fitting Type	Male Thread	Thread Type	Male Thread	Female Thread	Thread Type	Material
K1	10.068	MLP Filter	M12 - 1.00	Metric		1/4 - 18	NPT	Brass
K2	10.069	MLP Filter	M12 - 1.00	Metric	1/4 - 18		NPT	Brass
K3	10.073		M14 - 1.50	Metric		M8 - 1	Metric	Brass
K4	10.085	Pressure Switch Port	M14 - 1.25	Metric		1/4 - 18	NPT	Brass
K5	12.033	Trailer Timer Solenoid				1/8 - 28	NPT	Brass
K6	20.055	Fassi Cranes	M10 - 1.50	Metric		1/8 - 28	BSPP	Brass
K7	20.063		1/8 - 28	BSPT		1/8 - 28	BSPP	Brass
K8	20.070		M12 - 1.00	Metric		1/8 - 28	BSPT	Brass
K9	21.069	Extension	1/8 - 27	NPT		1/8 - 18	NPT	Brass
K10	21.071		1/8 - 27	NPT		1/4 - 18	NPT	Brass



I.D.	Part#	Fitting Type	Male Thread	Thread Type	Male Thread	Female Thread	Female Thread	Thread Type	Material
L1	10.094		1/4 - 18	NPT			M14 - 1.25	Metric	Brass
L2	21.017		1/4 - 18	NPT	3/8 - 18			NPT	Brass
L3	21.063		1/4 - 18	NPT			1/8 - 27	NPT	Brass
L4	21.064		1/4 - 18	NPT	1/8 - 27			NPT	Brass
L5	21.072	8 Port Manifold Trailer Axle Assembly	1/4 - 18	NPT			1/8 - 27	NPT	Steel
L6	21.073		1/2 - 14	NPT			1/4 - 18	NPT	Brass
L7	21.074		3/4 - 14	NPT			1/2 - 14	NPT	Brass
L8	21.078		3/8 - 18	NPT			1/8 - 27	NPT	Brass
L9	21.080		3/8 - 18	NPT			1/4 - 18	NPT	Brass
L10	21.085	8 Port Manifold Flat Bracket Assembly	1/4 - 18	NPT			1/8 - 28	BSPT	Steel
L11	21.092	Reducer Coupling				3/8 - 18	1/4 - 18	NPT	Brass
L12	21.235		3/4 - 18	NPT			1/4 - 18	NPT	Brass
L13	21.236		1 - 11.5	NPT			1/4 - 18	NPT	Brass

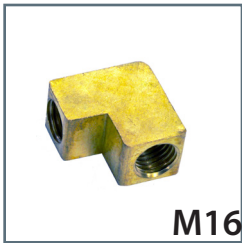




STANDARD FITTINGS: BRASS



I.D.	Part#	Fitting Type	Male Thread	Thread Type	Female Thread	Thread Type
M1	20.045	Female Tee			1/8 - 27	NPT
M2	21.079	Female Tee			1/4 - 18	NPT
M3	21.228	45° Street Elbow	1/8 - 27	NPT	1/8 - 27	NPT
M4	21.040	45° Street Elbow	1/4 - 18	NPT	1/4 - 18	NPT
M5	21.084	Hex Coupler			1/8 - 27	NPT
M6	21.050	Hex Coupler			1/4 - 18	NPT
M7	21.087	Street Tee	1/8 - 27	NPT	1/8 - 27	NPT
M8	21.062	Street Tee	1/4 - 18	NPT	1/4 - 18	NPT
M9	21.099	Branch Tee	1/4 - 18	NPT	1/4 - 18	NPT
M10	21.089	90° Street Elbow	1/4 - 18	NPT	1/4 - 18	NPT
M11	21.110	Close Nipple	1/8 - 27	NPT		
M12	21.077	2½ - Nipple	1/8 - 27	NPT		
M13	21.067	Hex Nipple	1/4 - 18	NPT		
M14	21.098	Close Nipple	1/4 - 18	NPT		
M15	21.083	90° Female Elbow			1/8 - 27	NPT
M16	35.060	90° Female Elbow			M8 - 1.25	Metric
M17	21.096	90° Female Elbow			1/4 - 18	NPT
M18	21.109	90° Male Elbow	1/4 - 18	NPT	1/4 - 18	NPT
M19	21.201	Cross	1/4 - 18	NPT	1/4 - 18	NPT
M20	21.046	Strait Hose Barb	1/4 - 18	NPT		



**STANDARD FITTINGS:
STEEL**

I.D.	Part#	Fitting Type	Male Thread	Thread Type	Female Thread	Thread Type
N1	21.233	90° Street Elbow	1/8 - 27	NPT	1/8 - 27	NPT
N2	21.218	90° Street Elbow	1/4 - 18	NPT	1/4 - 18	NPT
N3	21.108	Branch Tee	1/4 - 18	NPT	1/4 - 18	NPT
N4	21.102	Hex Nipple	1/4 - 18	NPT		
N5	21.098	Close Nipple	1/4 - 18	NPT		
N6	21.050	Hex Coupler			1/4 - 18	NPT
N7	21.087	Female Tee			1/4 - 18	NPT
N8	21.103	Swivel Coupler	1/4 - 18	NPT	1/4 - 18	NPT



CERTIFIED AIR FITTINGS:
DOT - (Department Of Transport)

I.D.	Part#	Fitting Type	Male Thread	Female Thread	Thread Type	Material
O1	22.002	Straight Compression 1/4 DOT	1/8 - 27		NPT	Brass
O2	22.016	Straight Compression 1/4 DOT	1/4 - 18		NPT	Brass
O3	22.035	Straight Compression 1/4 DOT		1/4 - 18	NPT	Brass
O4	22.001	90° Elbow Compression 1/4 DOT	1/8 - 27		NPT	Brass
O5	22.017	90° Elbow Compression 1/4 DOT	1/4 - 18		NPT	Brass
O6	22.020	90° Elbow Compression 3/8 DOT	3/8 - 18		NPT	Brass
O7	22.018	Branch Tee Compression 3/8 DOT	1/4 - 18		NPT	Brass
O8	22.041	Branch Tee Compression 3/8 DOT	1/4 - 18		NPT	Brass
O9	22.019	Branch Tee Compression 1/2 DOT	1/4 - 18		NPT	Brass
O10	22.049	Union Compression 1/4 DOT				Brass
O11	22.048	Tee Union Compression 1/4 DOT				Brass
O12	22.033	Tee Union Compression 3/8 DOT				Brass

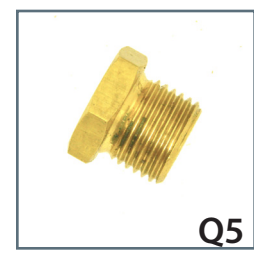
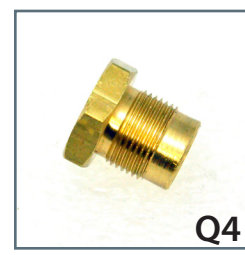
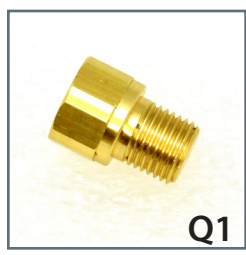


I.D.	Part#	Fitting Type	Male Thread	Female Thread	Thread Type	Material
P1	21.051	37° #4 - Straight Male	1/8 - 28		BSPP	Steel
P2	21.009	37° #4 - Straight Male	1/4 - 18		NPT	Steel
P3	21.010	37° #4 - Straight Male	1/4 - 18		NPT	Steel
P4	21.214	37° #6 - Straight Male	1/4 - 18		NPT	Steel
P5	21.049	37° #4 - Straight Female		1/4 - 18	NPT	Steel
P6	21.052	37° #4 - Straight Female		1/4 - 18	NPT	Steel
P7	21.112	37° #4 - 45° Elbow Male	1/4 - 18		NPT	Steel
P8	21.111	37° #4 - 45° Elbow Male	1/4 - 18		NPT	Steel
P9	21.011	37° #4 - 90° Elbow Male	1/4 - 18		NPT	Steel
P10	21.012	37° #4 - 90° Elbow Male	1/4 - 18		NPT	Steel
P11	21.215	37° #6 - 90° Elbow Male	1/4 - 18		NPT	Steel
P12	21.061	37° #4 - Straight Union				Steel
P13	21.225	37° #6 - Straight Union				Steel
P14	21.094	37° #4 - Elbow Union				Steel
P15	21.056	37° #4 - Tee Union				Steel
P16	21.224	37° #6 - Tee Union				Steel

CERTIFIED HYDRAULIC FITTINGS:
JIC - (Joint Industry Council)



I.D.	Part#	Fitting Type	Tool	Male Thread	Thread Type	Material
Q1	10.018	2 Kg Mini-Modular - Low Level Plug	17mm Hex	M12 - 1.25	Metric	Brass
Q2	10.032	Pneumatic Pump - Non-Return Valve Port Plug	19mm Hex	M14 - 1.25	Metric	Brass
Q3	10.079	Pneumatic Pump - Pressure Gauge Port Plug	17mm Hex	1/4 - 28	PSPT	Brass
Q4	10.098	Pneumatic EP2 - Non-Return Valve Special Port Plug	19mm Hex	M15 - 1.00	Metric	Brass
Q5	10.302	Pneumatic Pump - Low Level Port Plug	19mm Hex	M14 - 1.25	Metric	Brass
Q6	11.031	Mk1, Mk2 & LCI First Generation Spyder Pump Element Plug	13mm Hex	M12 - 1.00	Metric	Brass
Q7	11.032	Modular Spyder MLP Element Plug	16mm Hex	M12 - 1.25	Metric	Plastic
Q8	11.033	Modular Progressive Element Plug	22mm Hex	M16 - 1.50	Metric	Stainless Steel
Q9	11.110	EP0 Manifold Injector Plug	5/8th Hex	1/2 - 24	UNS	Brass
Q10	20.205	Progressive Distributor Block Planking Plug	5mm Allen Socket	M10 - 1.00	Metric	Hardened Steel
Q11	21.006	EP0 Manifold End Plug	17mm Hex	1/4 - 28	BSPP	Brass
Q12	21.053	Pipe Plug	9/16th Hex	1/4 - 18	NPT	Steel
Q13	21.066	Pipe Plug	7/16th Hex	1/8 - 27	NPT	Brass
Q14	21.070	Blanking Plug		1/4 - 18	NPT	Hardened Brass
Q15	35.063	Pipe Plug	M8 - 1.00	M8 - 1.00	Metric	Brass



AUTOMATED LUBRICATION SYSTEM: REUSABLE INSERTS & SLEEVE FITTINGS

I.D.	Part#	Fitting Type	Use	Material
R1	21.199	6mm Long Straight Stud	30.200 - Korilla - 8.6 x 4.0 Unfilled 30.250 - Korilla - 8.6 x 4.0 Filled	Steel
R2	20.216	6mm Short Straight Stud		Steel
R3	20.217	6mm 45° Elbow Stud		Steel
R4	20.198	6mm 90° Elbow Stud		Steel
R5	20.215	6mm Reusable Stud Sleeve		Steel
R6	20.229	8mm Straight Stud	30.204 - Large Korilla - 11.3 x 6.3 Unfilled 30.254 - Large Korilla - 11.3 x 6.3 Filled	Steel
R7	20.228	8mm Reusable Stud Sleeve		Steel



AUTOMATED LUBRICATION SYSTEM: INSERTS, CLAMPS & TOOLS

I.D.	Part#	Fitting Type	Tool Require	Use	Material
S1	20.236	5mm - Straight Stud	S18	30.200 - Korilla - 8.6 x 4.0 Unfilled 30.250 - Korilla - 8.6 x 4.0 Filled	Steel
S2	FUTURE	5mm - Splicer			Steel
S3	20.230	6mm - Straight Stud	S17		Steel
S4	20.231	6mm - Straight Stud Shell			Steel
S5	20.223	6mm - Straight Stud	S18 S19 S20		Steel
S6	20.224	6mm - 45° Elbow Stud			Steel
S7	20.225	6mm - 90° Elbow Stud			Steel
S8	20.237	6mm - Splicer ITR			Steel
S9	20.227	8mm - Straight Stud	S18	30.204 - Korilla - 11.3 x 6.3 Unfilled	Steel
S10	20.238	8mm - Splicer TNR			Steel
S11	21.247	8mm - 37° #4 JIC Straight Female	S18		Steel
S12	21.240	9.5mm - 37° #6 JIC Straight Female	S18	SAE 100R8-06 Synflex 3/8 Unfilled	Steel
S13	20.232	9.5mm - SS Clamp	S18	S1 > S8	Stainless
S14	20.233	11.9mm - SS Clamp		S9 > S11	Stainless
S15	20.248	17.0mm - SS Clamp		S12	Stainless
S16	20.245	19.8mm - SS Clamp			Stainless
S17	70.113	Crimp Tool for Hose Fitting			
S18	70.114	Hand Crimp Tool - SS Step Clamp			
S19	71.033	Tube Cutters			
S20	71.032	Insertion Tool - 4mm ID Korilla			
S21	70.118	Insertion Tool & Fitting Kit			





