Lubrication Hose Fittings

Thread Ferrule and Insert Hose End

Lubrication Hose Fitting/Ferrule and Hose End





Lubrication Hose Fittings Types:

DIN 2353 LL series ISO 8434-1 L series

Hose ends with fine thread for clamping lubrication hose

Shapes of Lubrication Tube Fittings

Straight

45 degree Elbow

90 degree Elbow

Thread Ferrule

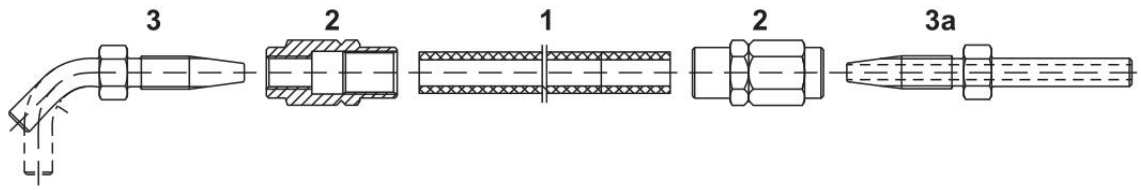
Catalog of Lubrication Tube Fittings

Dimensions of Lubrication Hose Fittings

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Lubrication Hose Fittings Introduction

Lubrication hose fittings is from DIN 2353 standard pipe ends to M7*0.5 or M9*1 thread of hose stud ends, it will be matched with screw ferrule or socket , it is designed with left hand thread, for automatic lubrication grease line by compression fittings connect to tubes, tubing system, sealing by 24 degree cone end with DIN 3870 coupling nut and DIN 3861 cutting ring assembly. Standard pipe sizes is available in 4mm, 5mm, 6mm and 8 mm, material is carbon steel with White Zinc, or ZnNi alloy, brass and stainless steel of 304 or 316.



1 is high pressure hose

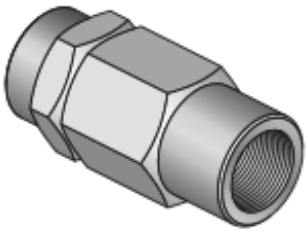
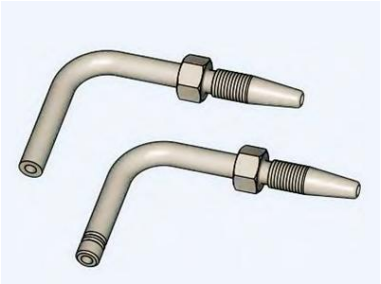
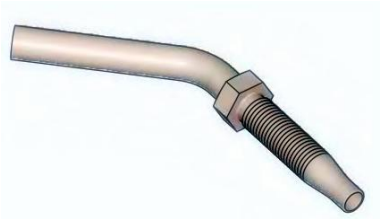
2 is screw ferrule with left hand thread and turning right thread

3 is hose stud 45 degree or 90 degree

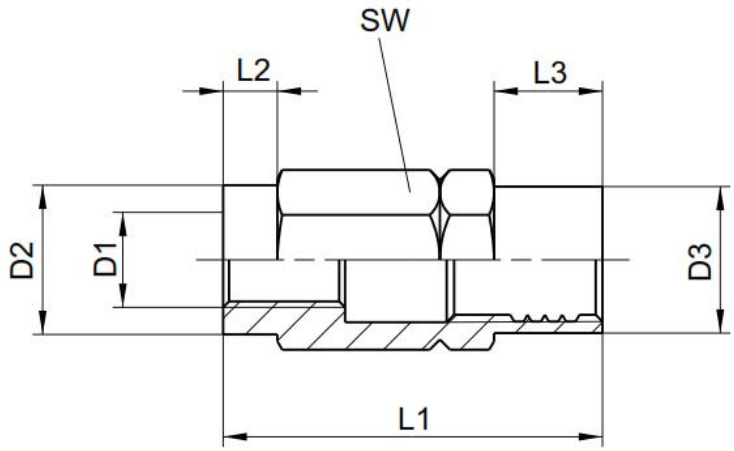
3a is straight hose stud

Central lubrication hose and fittings are used for remote grease line, lubrication is very important to all equipment, serves to carry way heat and protect bearing surface from corrosion and wear. It is applications such as :Agricultural, Marine, Construction Equipment, Renewable energy etc.

Types of lubrication hose fittings is used in lube line with reusable grease hose fittings, overview catalogue of lubrication hose fittings connectors as follow:

Screw Ferrule 	90 Degree Elbow Hose Insert 
Straight Hose Insert 	45 Degree Elbow Hose Insert 

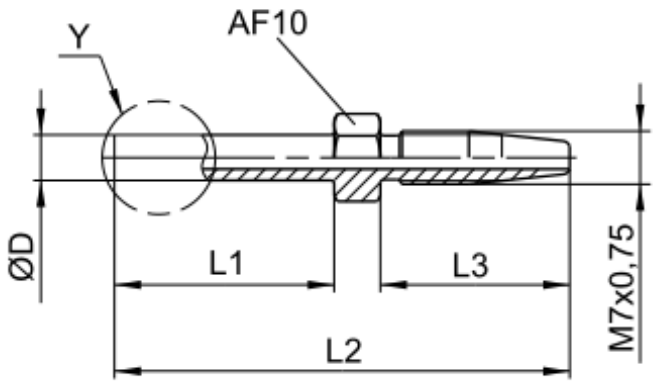
Screw Sleeve threaded Ferrule



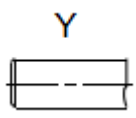
Part-No.	D1	D2	D3	L1	L2	L3	SW	For Hose	Material
800-050	M7x0.75	11	11	28	4	8	12	8.6x4	Steel
800-050SS	M7x0.75	11	11	28	2	8	12	8.6x4	Stainless
110-060	M9x1	14	16	28	4	9	14	11.3x6,35	Steel
110-060SS	M9x1	14	16	28	4	9	14	11.3x6,35	Stainless
110-070	M9x1	14	16	35.8	4	9	17	11.3x6,35	Steel
110-070SS	M9x1	14	16	35.8	4	9	17	11.3x6,35	Stainless

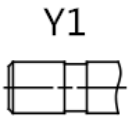
Hose Stud Straight

for the assembly of a high pressure hose Ø8,6x4



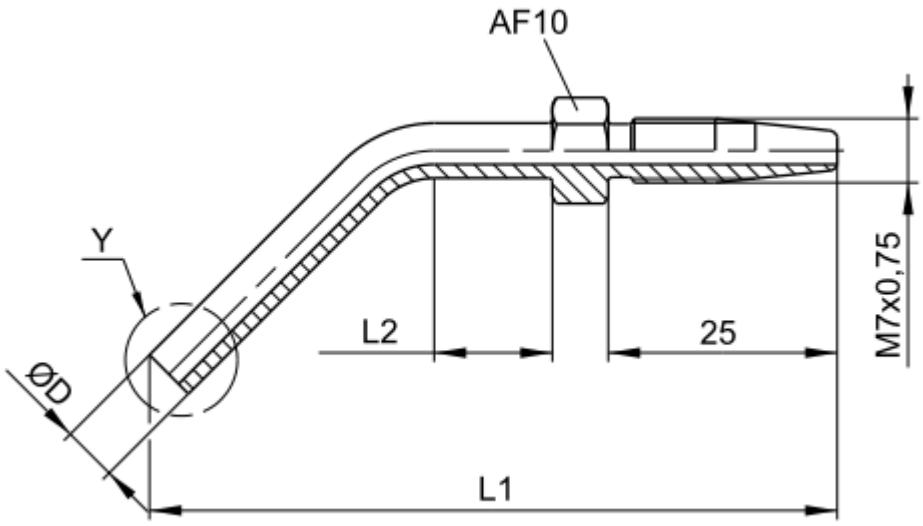
Part No.	D	L1	L2	Detail	Thread	material
800-051-8L53	8	22	53	Y	M7x0,75	steel
800-051-8L61	8	30	61	Y	M7x0,75	steel
800-051-L51	6	20	51	Y	M7x0,75	steel
800-051-L49	6	18	49	Y	M7x0,75	steel
800-051-L55	6	24	55	Y	M7x0,75	steel
800-051-L61Y1	6	30	61	Y1	M7x0,75	steel
800-051-L61SS	6	30	61	Y	M7x0,75	Stainless
800-051-L61	6	30	61	Y	M7x0,75	steel
800-051-L52Y1	6	21	52	Y1	M7x0,75	steel
800-051-5L64	5	30	64	Y	M7x0,75	steel
800-051-10L64	10	30	64	Y	M7x0,75	steel
800-051-10L64SS	10	30	64	Y	M7x0,75	Stainless
800-051-L61Y1SS	6	30	61	Y1	M7x0,75	Stainless
800-051-L55 Y1	6	24	55	Y1	M7x0,75	steel
800-051-8L67.3	8	22	67,3	Y	M9x1	steel
800-051-8L49	6	18	49	Y	M7x0,75	Stainless
800-051-L49Y1	6	18	49	Y1	M7x0,75	steel
800-051-L45Y1	6	32,7	45	Y1	M7x0,75	steel
800-051-L59Y1	6	38	59	Y1	M7x0,75	steel





for cutting ring plug type connection Lincoln

Hose Insert Stud for Ferrule, 45° bent
to Mounting a High Pressure Hose Dia. 8.6 x 4

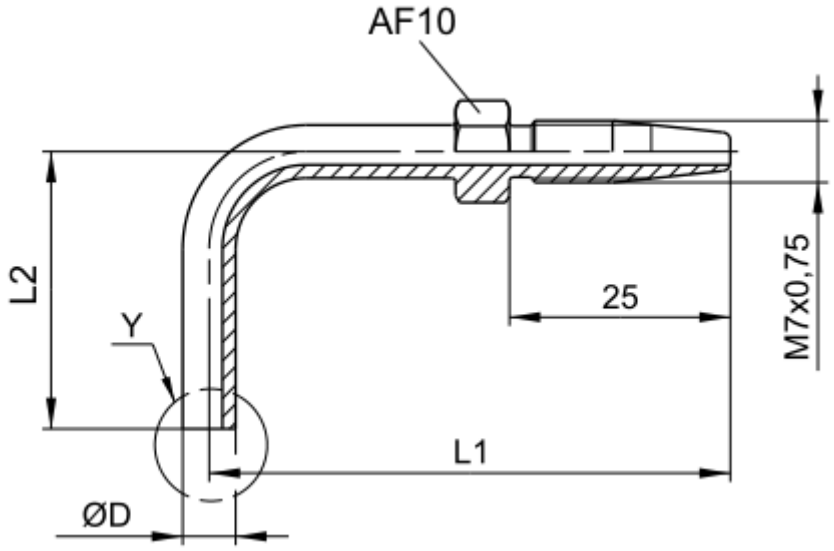


Part No.	D	L1	L2	Detail	Thread	Steel
800-052-8L92	8	92	32	Y	M9x1	steel
800-052-8L92SS	8	92	32	Y	M9x1	stainless
800-052-8L68.5	8	68,5	13	Y	M7x0,75	steel
800-052-8L76.5	8	76,5	13	Y	M7x0,75	steel
800-052-L79.1SS	6	79,1	28,4	Y	M7x0,75	stainless
800-052-L79.1	6	79,1	28,4	Y	M7x0,75	steel
800-052-L93.2	6	93,2	43,3	Y	M7x0,75	steel
800-052-L68.3	6	68,3	18,5	Y	M7x0,75	steel
800-052-L79.1Y1SS	6	79,1	28,4	Y1	M7x0,75	steel

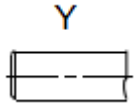


for cutting ring plug type connection Lincoln

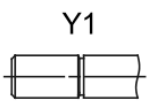
Hose Insert Stud for Ferrule, 90° bent
to Mounting a High Pressure Hose Dia. 8.6 x 4



Part No.	D	L1	L2	Detail	M	Material
800-053-8L55	8	55	30	Y	M7x0,75	Steel
800-053-8L55/50	8	55	50	Y	M7x0,75	Steel
800-053-L59/38	6	59	38	Y	M7x0,75	Steel
800-053-L59/50	6	59	50	Y	M7x0,75	Steel
800-053-L45.1/20.7	6	45,1	20,7	Y	M7x0,75	Steel
800-053-L45.1/32.7	6	45,1	32,7	Y	M7x0,75	Steel
800-053-L45.1/32.7Y1	6	45,1	32,7	Y1	M7x0,75	Steel
800-053-L59/38Y1	6	59	38	Y1	M7x0,75	Steel
800-053-L59/52Y1	6	59	50	Y1	M7x0,75	Steel
800-053-L59/38	6	59	38	Y	M7x0,75	Stainless
800-053-L59/50	6	59	50	Y	M7x0,75	Stainless
800-053-L45.1/20.7	6	45,1	20,7	Y	M7x0,75	Stainless
800-053-L45.1/32.7	6	45,1	32,7	Y	M7x0,75	Stainless



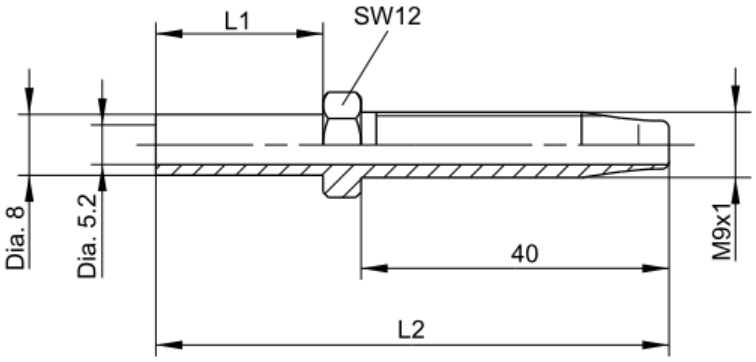
for cutting ring



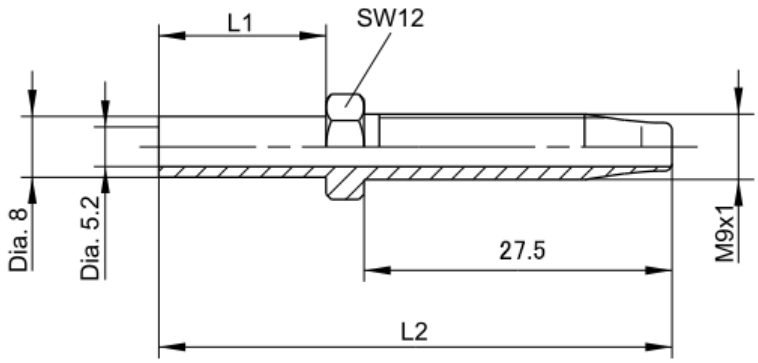
plug type connection Lincoln

Insert for Ferrule, straight

for Couplings with Cap Screw and Cutting Olive to Mounting a High Pressure Hose Dia. 11.3 x 6.35



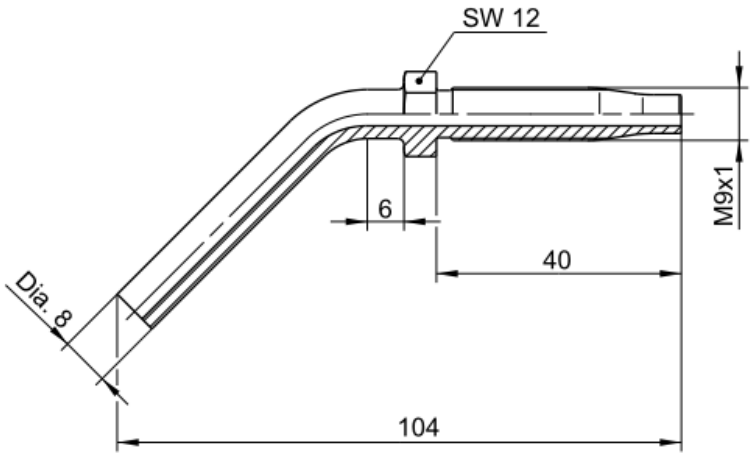
Part-No.	L1	L2	Material
110-0614L67.3	22	67.3	Steel
110-0614L67.3SS	22	67.3	Stainless Steel
110-0614L87.3	42	87.3	Steel



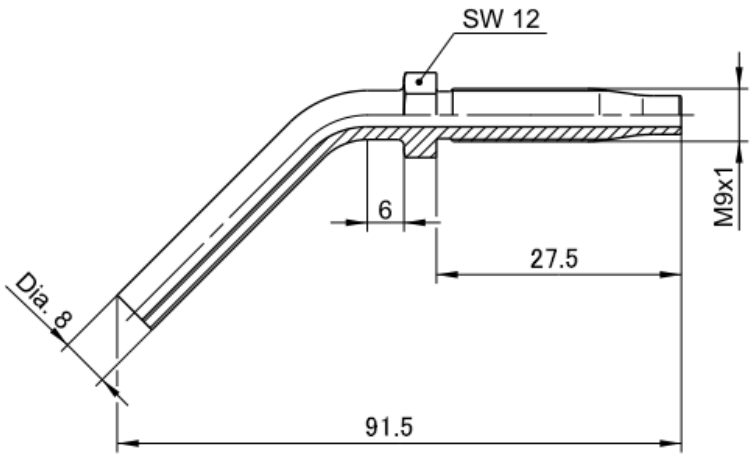
Part-No.	L1	L2	Material
110-0612L55.5	22	55.5	Steel
110-0612L55.5SS	22	55.5	Stainless Steel
110-0612L75.5	42	75.5	Steel

Insert for Ferrule, 45° bent

for Couplings with Cap Screw and Cutting Olive to Mounting a High Pressure Hose Dia. 11.2 x 6.5



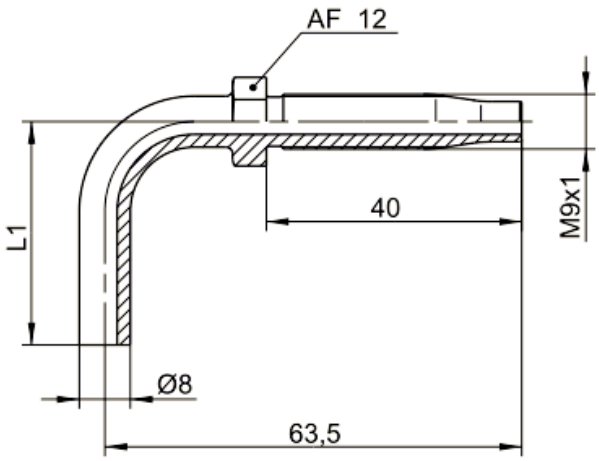
Part-No.	Material
110-0624L104	Steel
110-0624L104SS	Stainless Steel



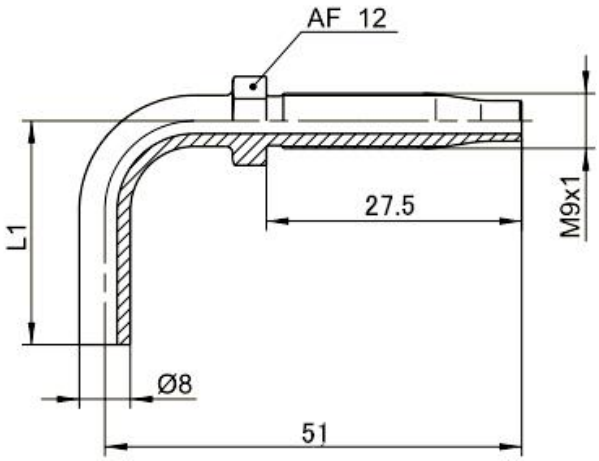
Part-No.	Material
110-0622L91.5	Steel
110-0622L91.5SS	Stainless Steel

Pipe socket bent by 90°

for fittings with union screws and cutting rings, for the assembly of high pressure hose Ø11,2x6,5



Part No.	L1	Material
110-0634L63.6/35	35	steel
110-0634L63.6/35SS	35	Stainless Steel
110-0634L63.6/55	55	steel
110-0634L63.6/55SS	55	Stainless Steel
110-0634L63.6/75	75	steel
110-0634L63.6/75SS	75	Stainless Steel



Part No.	L1	Material
110-0632L51/35	35	steel
110-0632L51/35SS	35	Stainless Steel
110-0632L51/55	55	steel
110-0632L51/55SS	55	Stainless Steel
110-0632L51/75	75	steel
110-0632L51/55SS	75	Stainless Steel