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

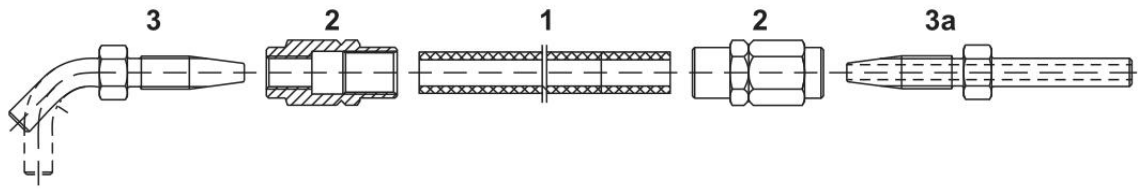
Catalog of Lubrication Tube Fittings

Dimensions of Lubrication Hose Fittings

FITSCH

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

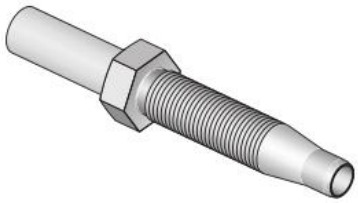
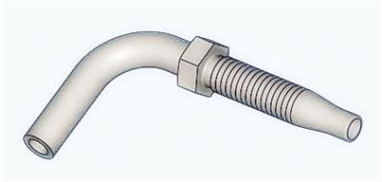
3 is hose stud 45 degree or 90 degree

3a is straight hose stud

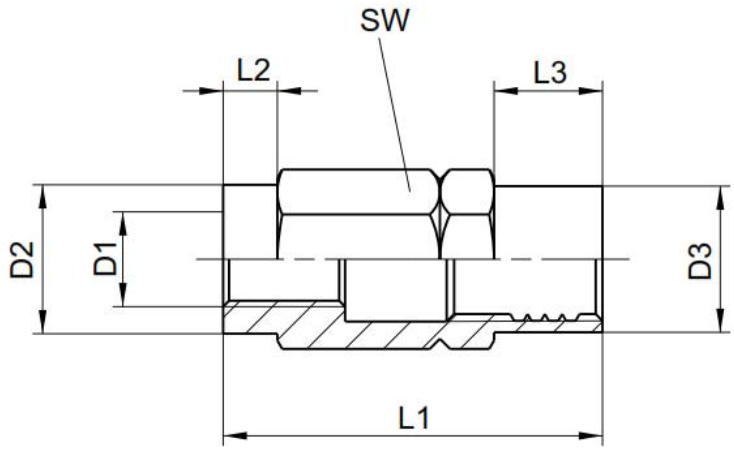
Central lubrication hose and fittings are used for remote grease line, lubrication is very important to all equipment, serves to carry way heat and protect bearing surface from corrosion and wear. It is applications such as :Agricultural, Marine, Construction Equipment, Renewable energy etc.

Lubrication Hose Fittings Thread Ferrule and Insert Hose End

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 	Straight Hose Insert for Ferrule 	Elbow Hose Insert for Ferrule 
Straight Hose Insert for Ferrule 	45 degree Elbow Hose Insert for Ferrule 	Elbow Hose Insert for Ferrule 

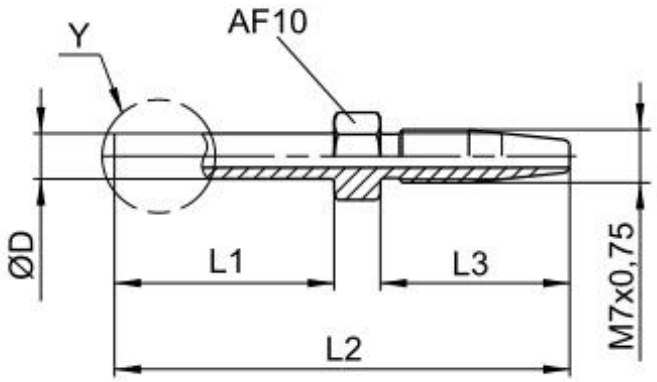
Screw Sleeve Ferrule



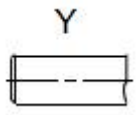
Part-No.	D1	D2	D3	L1	L2	L3	SW	For Hose	Material	Part No.
1001 21 200	M7x0.75	11	10.8	28	4	8	12	8.6x4	Steel	100-050
1001 21 197	M7x0.75	10	11	28	2	8	12	8.6x4	Stainless	100-050SS
1001 21 305	M9x1	14	16	35.8	4	9	17	11.2x6,5	Steel	100-060
1001 21 347	M9x1	14	16	35.8	4	9	17	11.2x6,5	Stainless	100-060SS

Hose Stud Straight

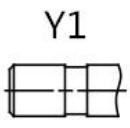
for the assembly of a high pressure hose Ø8,6x4



Part No.	D	L1	L2	Detail	Thread	material	Part No.
100121171	8	22	53	Y	M7x0,75	steel	100-051-8L53
100121173	8	30	61	Y	M7x0,75	steel	100-051-8L61
100121186	6	20	51,1	Y	M7x0,75	steel	100-051-L51.1
100121189	6	18	49,1	Y	M7x0,75	steel	100-051-L49.1
100121190	6	24	55,1	Y	M7x0,75	steel	100-051-L55.1
100121191	6	30	61,1	Y1	M7x0,75	steel	100-051-L61.1Y1
100121198	6	30	61,1	Y	M7x0,75	Stainless	100-051-L61.1SS
100121201	6	30	61,1	Y	M7x0,75	steel	100-051-L61.1
100121210	6	21	52,1	Y1	M7x0,75	steel	100-051-L52.1Y1
100121218	5	30	64	Y	M7x0,75	steel	100-051-5L64
100121219	10	30	64	Y	M7x0,75	steel	100-051-10L64
100121220	10	30	64	Y	M7x0,75	Stainless	100-051-10L64SS
100121252	6	30	61,1	Y1	M7x0,75	steel	100-051-L61.1Y1
100121253	6	30	61,1	Y1	M7x0,75	Stainless	100-051-L61.1Y1SS
100121282	6	24	55,1	Y1	M7x0,75	steel	100-051-L55.1 Y1
100121301	8	22	67,3	Y	M9x1	steel	100-051-8L67.3
100121380	6	18	49,1	Y	M7x0,75	Stainless	100-051-8L49.1
100121382	6	18	49,1	Y1	M7x0,75	steel	100-051-L49.1Y1
100121385	6	32,7	45,1	Y1	M7x0,75	steel	100-051-L45.1Y1
100121386	6	38	59	Y1	M7x0,75	steel	100-051-L59Y1

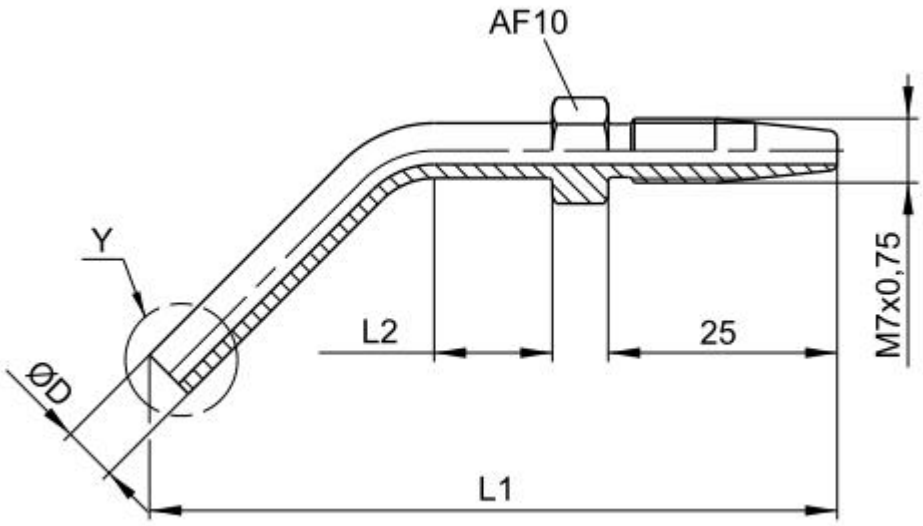


for cutting ring

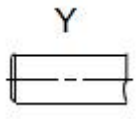


plug type connection Lincoln

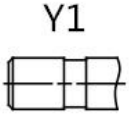
Hose Insert Stud for Ferrule, 45° bent
to Mounting a High Pressure Hose Dia. 8.6 x 4



Part No.	D	L1	L2	Detail	Thread	Steel	Part No.
100121163	8	92	32	Y	M9x1	steel	100-052-8L92
100121164	8	92	32	Y	M9x1	stainless	100-052-8L92SS
100121175	8	68,5	13	Y	M7x0,75	steel	100-052-8L68.5
100121177	8	76,5	13	Y	M7x0,75	steel	100-052-8L76.5
100121187	6	79,1	28,4	Y	M7x0,75	stainless	100-052-L79.1SS
100121206	6	79,1	28,4	Y	M7x0,75	steel	100-052-L79.1
100121215	6	93,2	43,3	Y	M7x0,75	steel	100-052-L93.2
100121227	6	68,3	18,5	Y	M7x0,75	steel	100-052-L68.3
100121254	6	79,1	28,4	Y1	M7x0,75	steel	100-052-L79.1SS

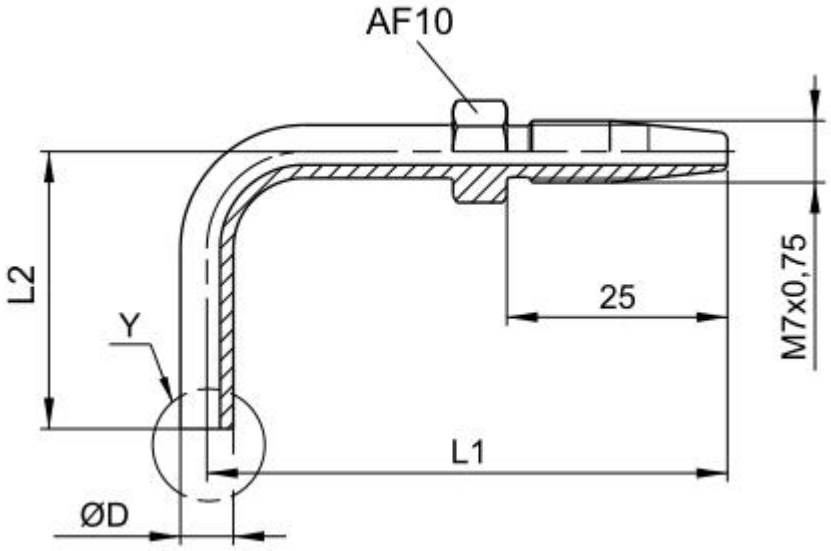


for cutting ring

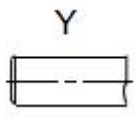


plug type connection Lincoln

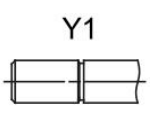
Hose Insert Stud for Ferrule, 90° bent
to Mounting a High Pressure Hose Dia. 8.6 x 4



Part No.	D	L1	L2	Detail	M	Material	Part No.
100121179	8	55	30	Y	M7x0,75	Steel	100-053-8L55
100121181	8	55	50	Y	M7x0,75	Steel	100-053-8L55/50
100121202	6	59	38	Y	M7x0,75	Steel	100-053-L59/38
100121203	6	59	50	Y	M7x0,75	Steel	100-053-L59/50
100121208	6	45,1	20,7	Y	M7x0,75	Steel	100-053-L45.1/20.7
100121209	6	45,1	32,7	Y	M7x0,75	Steel	100-053-L45.1/32.7
100121228	6	45,1	32,7	Y1	M7x0,75	Steel	100-053-L45.1/32.7Y1
100121257	6	59	38	Y1	M7x0,75	Steel	100-053-L59/38
100121283	6	59	50	Y1	M7x0,75	Steel	100-053-L59/52
100121376	6	59	38	Y	M7x0,75	Stainless	100-053-L59/38
100121377	6	59	50	Y	M7x0,75	Stainless	100-053-L59/50
100121378	6	45,1	20,7	Y	M7x0,75	Stainless	100-053-L45.1/20.7
100121379	6	45,1	32,7	Y	M7x0,75	Stainless	100-053-L45.1/32.7



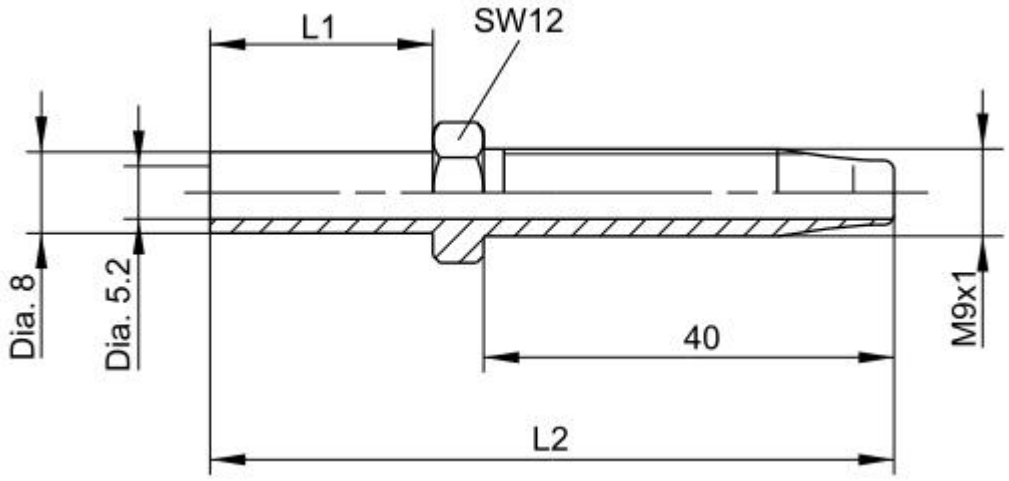
for cutting ring



plug type connection Lincoln

Insert for Ferrule, straight

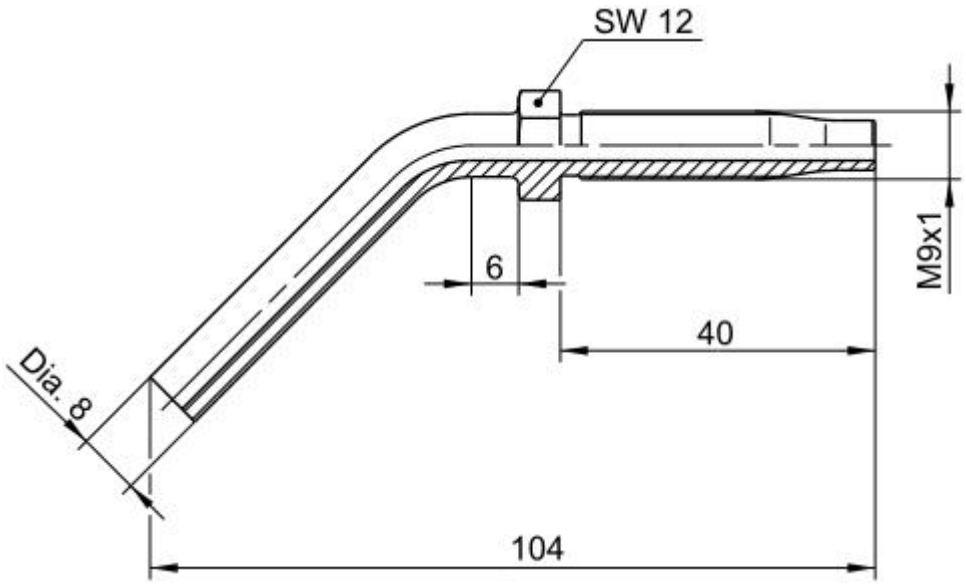
for Couplings with Cap Screw and Cutting Olive to Mounting a High Pressure Hose Dia. 11.2 x 6.5



Part-No.	L1	L2	Material
1001 21 301	22	67.3	Steel
1001 21 348	22	67.3	1.4305
1001 21 161	42	87.3	Steel

Insert for Ferrule, 45° bent

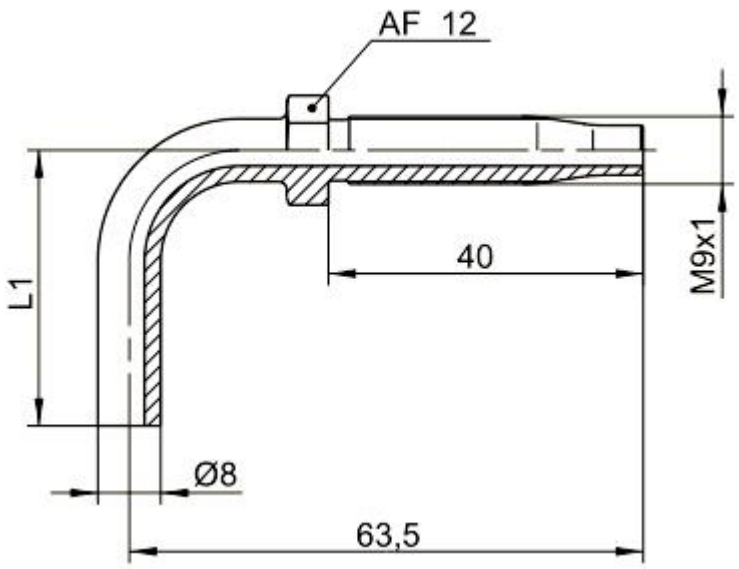
for Couplings with Cap Screw and Cutting Olive to Mounting a High Pressure Hose Dia. 11.2 x 6.5



Part-No.	Material
1001 21 163	Steel
1001 21 164	1.4305

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
1001 21 165	35	steel
1001 21 166	35	1.4305
1001 21 167	55	steel
1001 21 168	55	1.4305
1001 21 169	75	steel
1001 21 170	75	1.4305