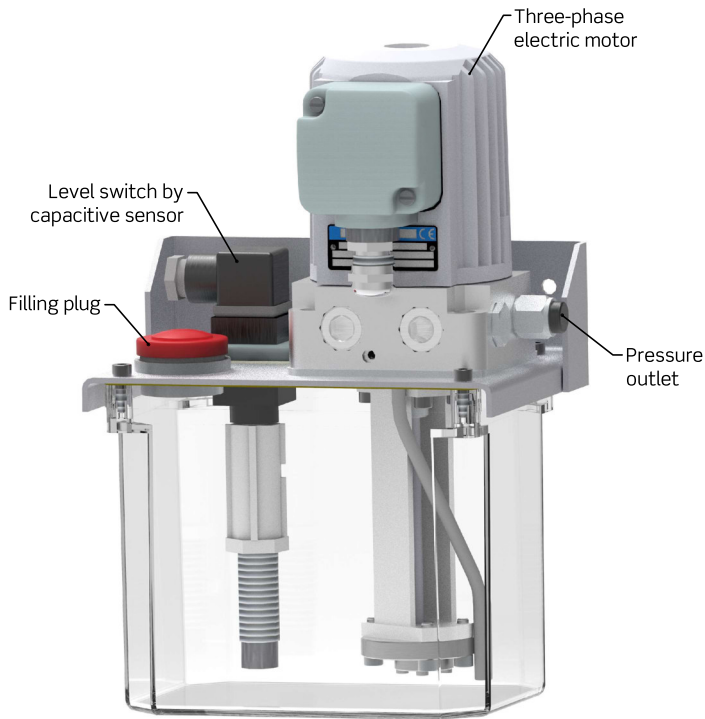




Lubrication unit for FLUID GREASE NLGI 00-000

GE51/A
142.050.000

Single line system

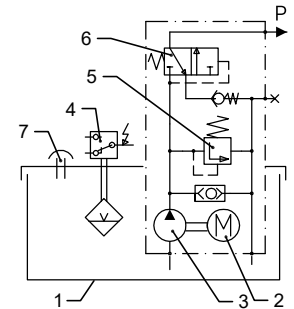
- Flow: 0,1 l/min
- 2 litres transparent or nylon tank
- 230/400V electric motor

Application

As an intermittent operation unit to feed volumetric dosers in single-line systems.

Hydraulic schema

- 1-Tank
- 2-Electric motor
- 3-Gear pump
- 4-Level switch
- 5-Pressure limiting valve
- 6-Relief valve
- 7-Refilling plug
- P-Pressure outlet



Technical data

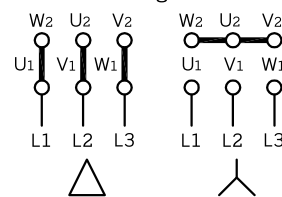
Gear pump

Lubricant..... NLGI 00-000
Flow 0,1 l/min
Working pressure 40 bar
Working temperature..... +15°C ÷ +40°C

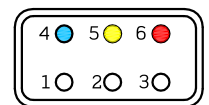
Electric motor

Service mode..... S3 20%
maximum working time..... 5 min
Maximum cycles/hour..... 20
Frequenz 50 60 Hz
Voltage..... Δ 207-254 Δ 249-305 V
Y 360-440 Y 432-528 V
Power..... 100 110 W
Consumption..... Δ 0,5/Y0,3 Δ 0,5/Y0,3 A
Connection:

Cable gland



Harting HAN6

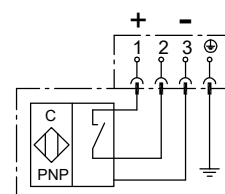


L2 = blue = 4
L1 = yellow = 5
L3 = red = 6

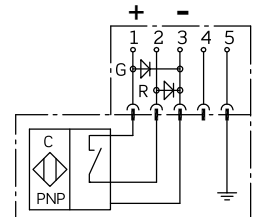
Electric level switch

Type..... minimum level by capacitive sensor
Voltage..... 24 VDC
Maximum consumption..... 200 mA

DIN43650-A connector

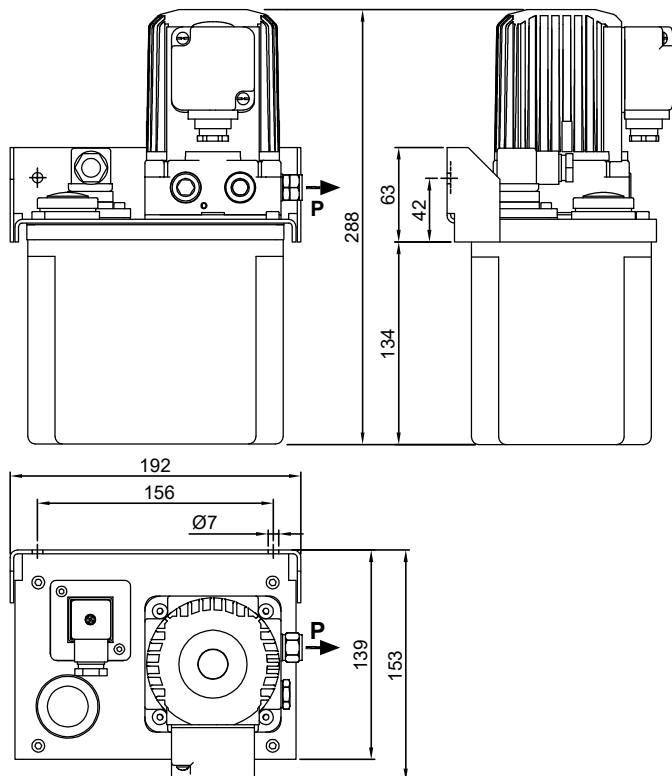


M12x1 connector



Materials

Lid..... steel with anticorrosive treatment
Reservoir optional transparent or nylon



Lubrication unit for FLUID GREASE with 2 litres tank

GE51/A

142.050.000

GE51 / A-1 / X X X 1 - X - X - X X									
Reservoir material	X	Level switch	X	Level sw. connector	X	Pump flow	X	Outlet accessories	X
Transparent plastic	4	Without	0	Without	0	0,1 l/min	1	Without	0
Nylon	6	Minimum level	8	DIN	1			Pressure gauge	1
				M12x1	2			Press. gauge and press. switch	2
								Pressurre switch with display	3
Voltage	X	Electric motor connection		X					
230/400V 50/60Hz	3	Terminal box with cable gland		3					
		Harting HAN6		4					

Level switch connector

[1]
DIN43650-A



[2]
M12x1



Outlet accessories

[0]
Free outlet
M14x1,5 thread



[1]
With pressure
gauge
G1/4 thread



[2]
With pressure
gauge and
pressure switch
M14x1,5 thread



[3]
pressure
switch with
display
Ø8 pipe outlet



Motor connector

[3]
230/400V motor
with terminal box
and Ø5...10 mm cable
cable gland



[4]
230/400V motor with
Harting HAN6
connector



Lubrication unit for FLUID GREASE NLGI 00-000

GE51

142.050.000

Single line system

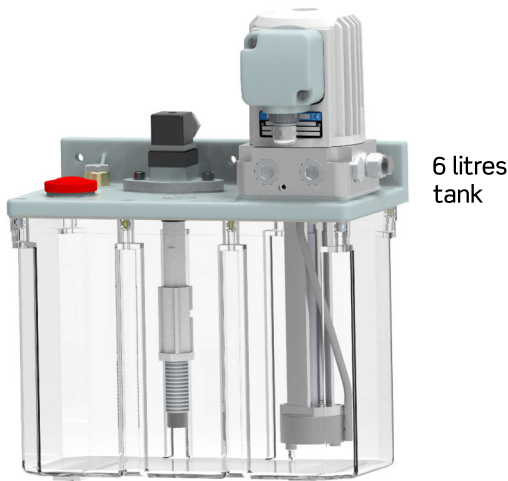
- Flow: 0,2 l/min
- 3-4-6 litres transparent or nylon tank
- 230/400V electric motor

Application

As an intermittent operation unit to feed volumetric dosers in single-line systems.



3 litres
tank



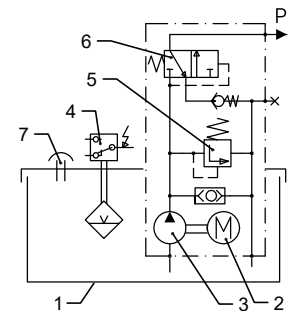
6 litres
tank



4 litres
tank

Hydraulic schema

- 1-Tank
- 2-Electric motor
- 3-Gear pump
- 4-Level switch
- 5-Pressure limiting valve
- 6-Relief valve
- 7-Refilling plug
- P-Pressure outlet



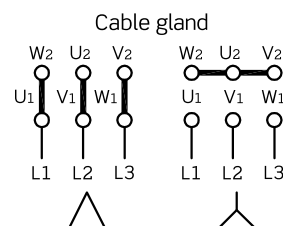
Technical data

Gear pump

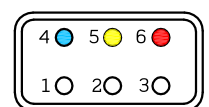
Lubricant..... NLGI 00-000
Flow 0,1 l/min
Working pressure 40 bar
Working temperature..... +15°C ÷ +40°C

Electric motor

Service mode..... S3 20%
maximum working time..... 5 min
Maximum cycles/hour..... 20
Frequenz 50 60Hz
Voltage..... Δ 207-254 Δ 249-305V
Y 360-440 Y 432-528V
Power..... 100 110W
Consumption..... Δ0,5/Y0,3 Δ0,5/Y0,3A
Connection:



Harting HAN6

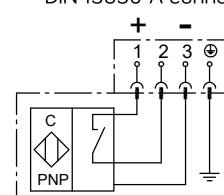


L2 = blue = 4
L1 = yellow = 5
L3 = red = 6

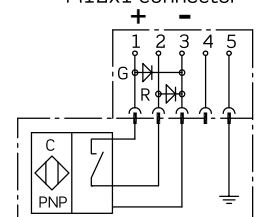
Electric level switch

Type..... minimum level by capacitive sensor
Voltage..... 24 VDC
Maximum consumption..... 200 mA

DIN43650-A connector



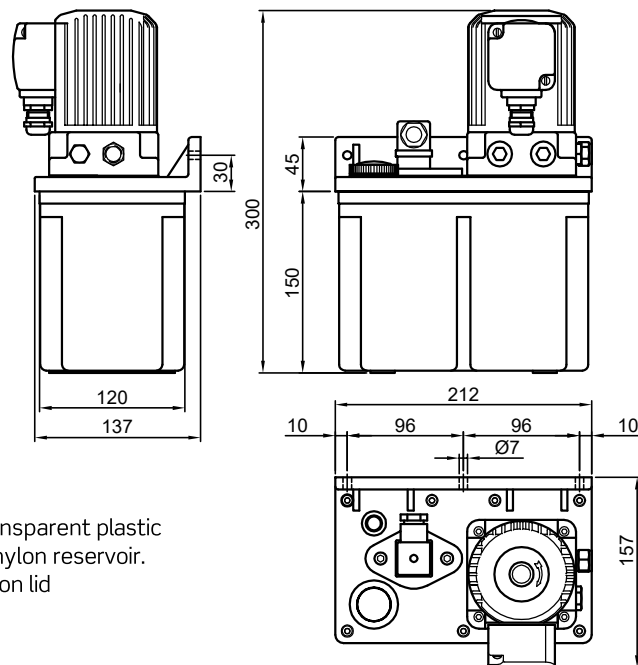
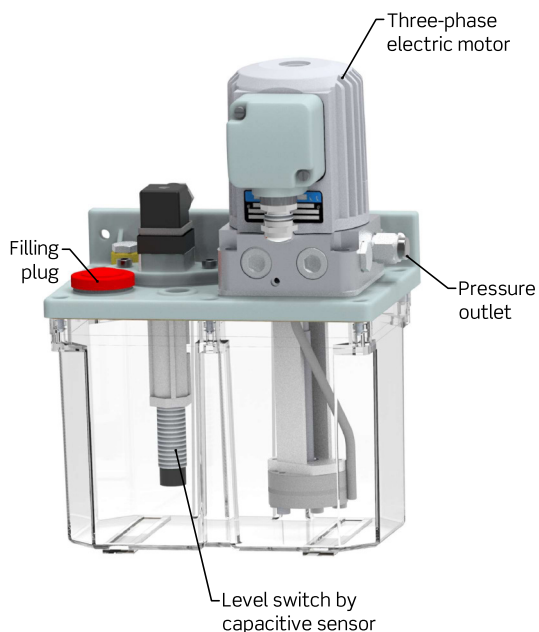
M12x1 connector



Lubrication units for FLUID GREASE
NLGI 00-000
Single line system

-3 litres tank-

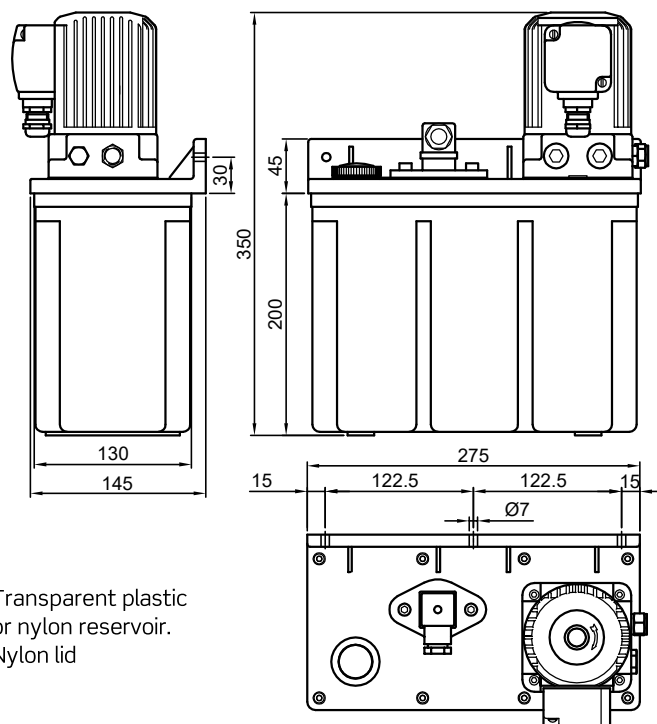
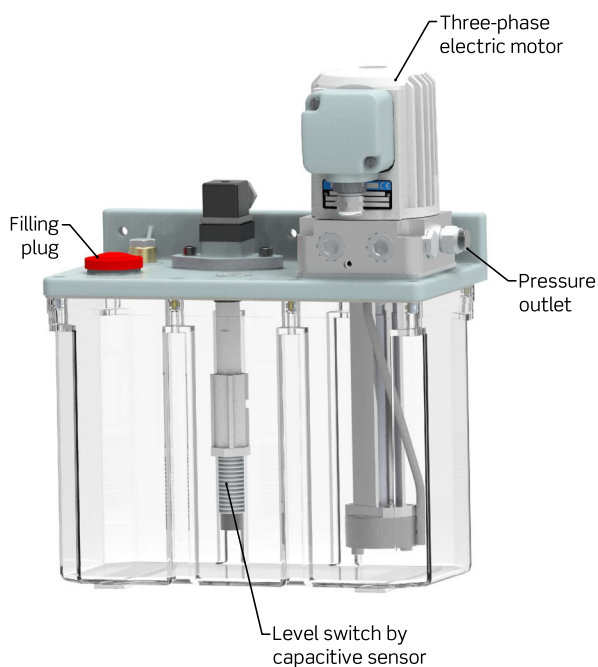
GE51/B
142.050.000



Transparent plastic
or nylon reservoir.
Nylon lid

-6 litres tank-

GE51/C
142.055.000

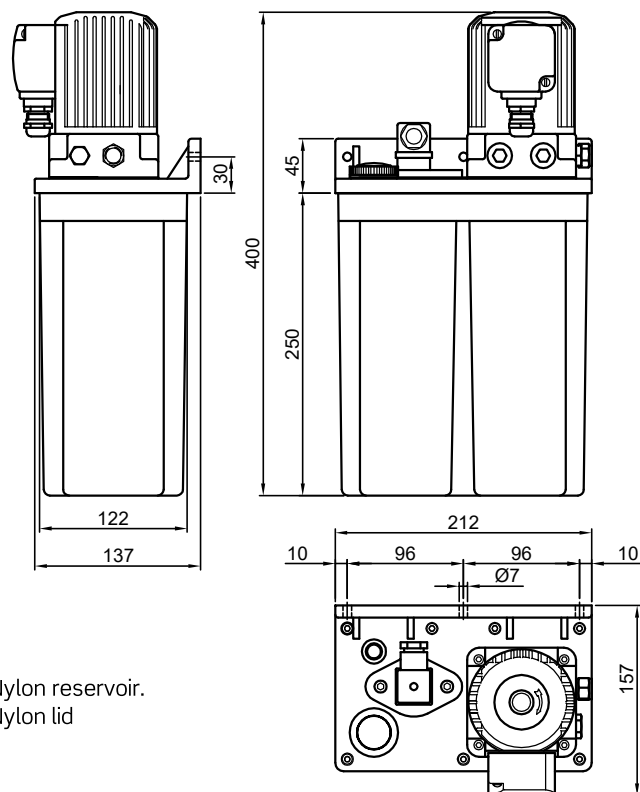
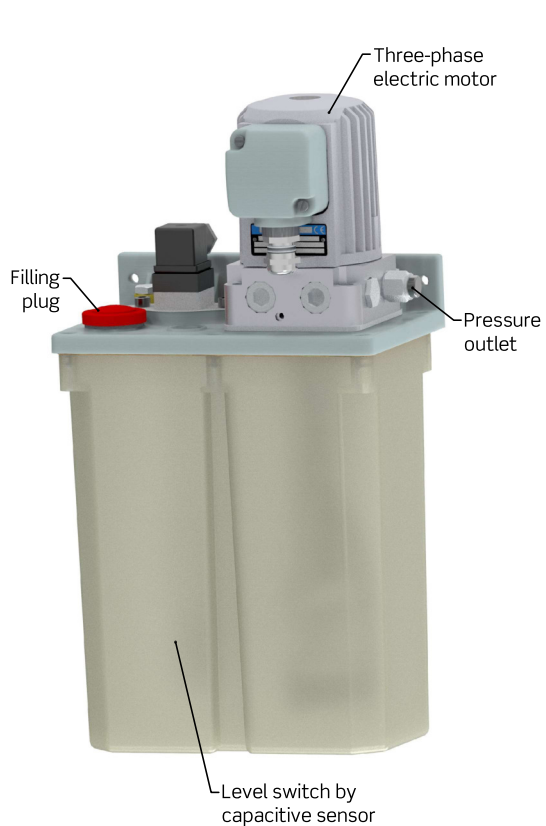


Transparent plastic
or nylon reservoir.
Nylon lid

Lubrication units for FLUID GREASE
NLGI 00-000
Single line system

-4 litres tank-

GE51/H
142.050.000



Nylon reservoir.
Nylon lid

Lubrication unit for FLUID GREASE with 3-4-6 litres tank

GE51/B
GE51/C
GE51/H

GE51 / X - 1 / X X X 1 - X - X - X X																			
Tank capac.	X	Reservoir material	X	Level monitoring	X	Level connector	X	Pump flow	X	Outlet accessories	X	Voltage	X	Electric motor connection	X				
3L	B	Transparent plastic	4	Without	0	Without	0	0,2 l/min	2	Without	0	230/400V 50/60Hz	3	Terminal box with cable gland	3				
6L	C	Nylon	6	Minimum level	8	DIN	1			Pressure gauge	1			Pressure gauge and pressure switch	2	Pressure switch with display	3	Harting HAN6	4
						M12x1	2												
4L	H	Nylon	6																

Level switch connector

[1]
DIN43650-A



[2]
M12x1



Outlet accessories

[0]
Free outlet
M14x1,5 thread



[1]
With pressure
gauge
G1/4 thread



[2]
With pressure
gauge and
pressure switch
M14x1,5 thread



[3]
Pressure
switch with
display
Ø8 pipe outlet



Motor connector

[3]
230/400V motor
with cable gland



[4]
230/400V motor with
Harting HAN6
connector

