



MEMOLUB® HPS EX II 3 GD, 25 bar automatic lubrication system with fully battery operation.

The Memolub HPS is 100% battery operation and self-operating 24/7. The lubrication is with time cycles on continue basis. The amount of grease can be adjusted with setting rings.



The Memolub HPS can be installed direct on 1 lubrication point or on distance with flexible lines till a distance of maximal 8 meters. With one lubricator can 2 till 8 lubrication points be serves by the use of splitter (2 points) or Distributor blocks of the DB- range. (4-6-8 points)

The Memolub HPS EX II 3 GD is a universal model , with battery operation, suitable for several environments. The batteries are easy to replace.



The Memolub HPS EX II 3 GD is suitable to use in EX zone 2 and 22 and for filled the Atex

standard. (Certificate number: ISSeP04 ATEX 077)

The Memolube HPS is available in 3 sizes: Standard (120cc) , Mega (240 CC) and Giga (480 cc). The size indicate the cartridge and grease filling. Memeolube Cartridges are filling with care by a special process to limited the air and contaminationt.



Technical details	
Power	4,5 V DC
Current	0.5A max
Power source	Batteries
Max. Pressure	25 bar / 350 psi
Electronically regulation	Quartz timer, microprocessor
On/off function	manual
Amount lubricant pro pulse	Adjustable by MEMO ring system
Lubricants	Oil and Grease till NLGI class 2/3
Temperature	-10 tot + 50°C*

Connection	¼ Inch BSP
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*Depends on the type of lubricant. By isolation of the equipment other temperature possible..

Memo ring system for the amount of grease pro cycle



Programming of the HPS with Memolub ring system by a combination of coloured rings. There are 3 colours : red, Black and white.



Easy to adjust and afterwards still the possibility to adjust.

Adjusting the frequency and amount of lubricant.

Ø50mm Black	Ø44mm white	Ø38mm red	Pulses pro day	Output pro dag in cm ³	Lifespan cartridge in months		
					120cc	240cc	480cc
X	X	X	24	15.1	0.25	0.5	1
	X	X	12	7.6	0.5	1	2
X		X	4	2.5	1.5	3	6
		X	2	1.3	3	6	12
X	X		1.5	1.0	4	8	16
	X		1	0.6	6	12	-
X			0.5	0.3	12	-	-

Distribution blocks for greases



Grease splitter for 3 lubricating points. Splitter for oil are also available. For instance chain applications



Distributor till 8 lubrication points. Also sets available for 4 and 6 lubrication points.



Maximal Distance with multifunctional grease NLGI 2, lines Ø internal 6 and couplings M8

Viscosity	Direct mounted on lubrication point	On distance	With splitter for 2 lubrication points	With distributor set DB range
1000 cSt	ok	8 mtr	4 mtr	6 mtr
3000 cSt	ok	6 mtr	3 mtr	5 mtr
5000 cSt	ok	4 mtr	2 mtr	4 mtr
9000 cSt	ok	2 mtr	1 mtr	2 mtr
15000 cSt	ok	1 mtr	NA	1 mtr

Maximal Distance with multifunctional grease NLGI 0 lines Ø internal 4 and couplings <M8

Viscosity	Direct mounted on lubrication point	On Distance	With splitter for 2 lubrication points	With distributor set DB range
1000 cSt	ok	4 mtr	2 mtr	3 mtr
3000 cSt	ok	3 mtr	1,5 mtr	2,5 mtr
5000 cSt	ok	2 mtr	1 mtr	2 mtr
9000 cSt	ok	1 mtr	0,5 mtr	1 mtr
15000 cSt	ok	0,5 mtr	NA	0,5 mtr