

Perma Automatic Lubrication Systems



Electrochemical Lubricators

CLASSIC	FUTURA	FROST	NOVA
Lubricant Volume			
120cc	120cc	120cc	130cc
Housing Design			
Metal	Transparent Plastic	Metal	Transparent Plastic
Lubricant Discharge Period			
1, 3, 6, or 12 months	1, 3, 6, or 12 months	1 or 3 months	1, 2, 3, ..., 12 months
Operating Temperature Range			
32° F to 104° F	32°F to 104° F	-13° F to 50°F	-4° F to 140° F
Pressure Build-up			
max. 4 bar / 65 psi	max. 4 bar / 65 psi	max. 4 bar / 65 psi	max. 6 bar / 87 psi



Electromechanical Lubricators

STAR VARIO / STAR CONTROL	PRO MP-6 / PRO C MP-6	ECOSY
Lubricant Volume		
60cc, 120cc, or 250cc	250cc or 500cc [1 to 6 lubrication points] (Optional 8-12 point block available)	7 liters (oil) [1 to 6 lubrication points]
Lubricant Discharge Period		
STAR VARIO 1, 3, 6, or 12 months STAR CONTROL Time or Impulse controlled	PRO MP-6 1 day to 24 months PRO C MP-6 Machine controlled	Machine / Time controlled
Operating Temperature Range		
14° F to 122° F	- 4° F to 140° F	- 4° F to 140° F
Pressure Build-up		
max. 5 bar / 75 psi	max. 25 bar / 360 psi	max. 10 bar / 145 psi

The ISO 9001 perma lubricators are commonly used on roller and sliding bearings, chains, motors, open gears, & conveyors

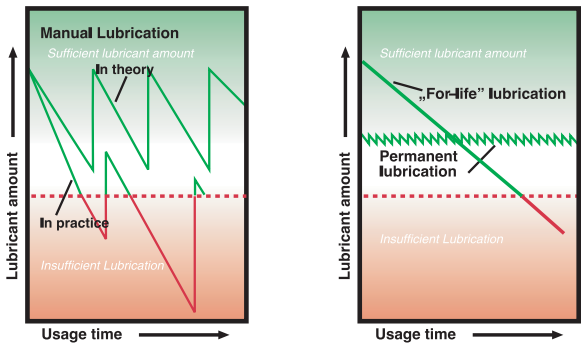
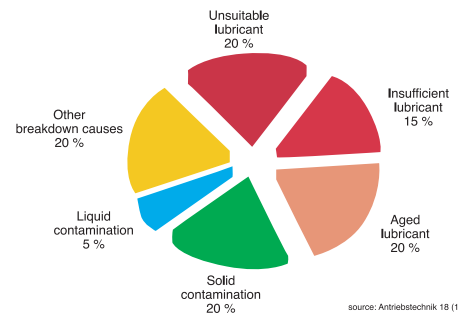
•perma USA offers a full line of accessories•

Avoiding Damages and Saving Costs with perma Lubrication Systems

More than 50% of all premature bearing failures caused by lubrication problems could be avoided.

The productivity and economic efficiency of equipment and production areas could be increased.

Reasons for roller bearing breakdowns



With perma lubrication systems, production breakdowns caused by incorrect or insufficient lubrication can easily and economically be eliminated. perma USA offers a great variety of reliable, precise and fully automatic lubrication systems which can be optimally matched to the requirements of individual lubrication points. perma lubrication systems will reduce maintenance costs, help prevent expensive breakdowns and increase the service life of your equipment.

