



233 Pumps with Data Logger QuickData

The 233 centralized lubrication pump is a powerful and robust compact multi-line pump that can drive up to three elements and is used in progressive (Quicklub or Modular Lube) automated lubrication systems. The 233 is ideal for mobile applications, rental machines and construction machines. Versatile, compact and economical, this pump is enhanced with low-level control, printed circuit board MDF01 with attached data logger module and a keypad with display.

QuickData Displays

- Current status and operating data
- Malfunctions of the lubrication system with the time of occurrence
- Remediating of the malfunction with date, time and duration of malfunction
- Low-level signal of reservoir and regular refilling
- Modifications in the pause time programming
- Number of automatically and manually triggered lube cycles as well as the corresponding lubricant consumption
- Power supply interruptions

The QuickData software is updated and all data can be read out by using an off-the-shelf, infrared JrDa-to-USB adapter. All indications enable the users to draw their conclusions regarding the condition, function, reliability, usability and duration of service of the machine or the device. All information can be analyzed and documented and is then available as a written protocol. The family of 233 pumps includes 12 and 24 VDC and 120 VAC pumps. They are available with 1, 2 or 3 elements in 5, 6 or 7 mm or with an adjustable output element. Reservoir sizes are 2, 4 or 8 liters. Refer to the pump identification code for a complete listing of available pump configurations.

Model Specifications

Model No.	Description	Power	Reservoir Capacity			Grease	Low-Level Control	Printed circuit board
			Liters	In ³	Lbs.			
644-40824-1	P233-2XL-1K6-24-2A5.10-MDF01	24 VDC	2	122	4	Yes	Yes	Yes
644-40824-2	P233-2XLBO-1K6-24-2A5.10-MDF01	24 VDC	2	122	4	Yes		
644-40826-1	P233-4XLBO-1K6-24-2A5.10-MDF01	24 VDC	4	244	8	Yes		
94434LDL	P233-4XL-1K6-24-2A5.10-MDF01	24 VDC	4	244	8	Yes		
644-40827-1	P233-8XLBO-1K6-24-2A5.10-MDF01	24 VDC	8	488	16	Yes		
94834LDL	P233-8XL-1k6-24-2A5.10-MDF01	24 VDC	8	488	16	Yes		
644-41040-1	P233-15XL-1K6-24-2A5.10-MDF01	24 VDC	15	915	30	Yes		
644-40868-1	P233-2XL-1K6-12-2A5.10-MDF01-A	12 VDC	2	122	4	Yes		
644-40869-1	P233-4XLBO-1K6-12-2A5.10-MDF01-A	12 VDC	4	244	8	Yes		
644-40870-1	P233-8XLBO-1K6-12-2A5.10-MDF01-A	12 VDC	8	488	16	Yes		
644-40867-1	P233-8XLBO-1K6-AC-3A6.15-MDF01UL	120 VAC	8	488	16	Yes		

These pumps do not include a pressure relief valve or proximity switch which must be ordered separately.

Other technical data and dimensions are identical to the P203.

Pumps with new PCB board and updated software have a "U" designation on the label.

Accessories

Model Number	Description
810-53140-1	Diagnostic software for version "U" pumps