

# P203 Pumps



P203 Pump

The P203 centralized lubrication pump is a powerful and robust compact multi-line pump that can drive up to 3 elements and is used in progressive automated lubrication systems. The P203 pump is perfect for mobile applications, small- and medium-sized machinery and general industries. Versatile, compact and economical, this pump can be enhanced with low-level control and printed circuit board that allow for controlling the lubrication cycles.

The family of P203 pumps includes 12 and 24 V DC, and V AC pumps that can be connected to 110 or 230 V AC supply voltages. The pumps are available with 1, 2 or 3 pump elements in 5, 6 or 7 mm piston diameter or with adjustable pump elements. Reservoir sizes are 2, 4, 8 or 15 liters. Refer to the type identification code for a complete listing of available pump configurations.

## Technical Data

	Unit				
<b>Reservoir capacity</b> Clear plastic	[l]	2, 4, 8, and 15			
<b>Outlets</b>	Number	1–3			
<b>Threaded connection</b>		G 1/4" female			
<b>Lubricants</b> Grease Oil		up to NLGI 2 with a viscosity of at least 40 mm <sup>2</sup> /s			
<b>Lubricant output per element</b>		<b>K5/B7</b>	<b>K6</b>	<b>K7/S7</b>	<b>C7</b> for chisel paste
	[cm <sup>3</sup> /min]	approx. 2	approx. 2,8	approx. 4	approx. 4
<b>Operating voltage</b>	[V DC]	12, 24			
	[V AC]	110 – 230 (motor and controller 24 V DC)			
<b>Pressure</b> Maximum operating pressure	[bar]	350			
<b>Type of protection</b>		IP6K 9K following DIN 40050 T9			
<b>Temperature</b> Operating temperature	[°C]	–25 to +75			