

P215 Pumps



P215 Pump

The P215 centralized lubrication pump is a high-pressure multi-line pump that can drive up to 15 adjustable pump elements and is used in progressive automated lubrication systems. It is capable of handling direct supply of lubrication points or as a central lubrication pump in large-sized progressive systems.

P215 pumps are available with a three-phase multi-range motor for 380–420 volts at 50 Hz or 440–480 volts at 60 Hz, with a single-range 500 volt, 50 Hz motor, with a free shaft end for use with other motors, or with an oscillating drive. Various gear ratios and reservoir sizes, with or without level control, are available. The reservoir, available in 4, 8, 10 or 30 liter sizes, is suitable for both, grease and oil.

Technical Data

		Unit	
Reservoir			
Transparent plastic	[l]		4 and 8
Metal	[l]		10 and 30
Outlets		Qty	1–15
Threaded connection			G 1/4" female
Lubricants			
Grease			up to NLGI 2, NLGI 3 on request
Oil			at a viscosity of at least 20 mm ² /s
Piston diameter		[mm]	6
Adjusting range from 25% to maximum 100%		[cm ³]	0,04–0,16
Maximum output per hour			7
(Output increases by 20% in case of 60 Hz motors)			0,057–0,23
	Ratio		
	490:1	[cm ³]	27 cm ³
	100:1	[cm ³]	39 cm ³
	49:1	[cm ³]	132 cm ³
	7:1	[cm ³]	189 cm ³
			268 cm ³
			386 cm ³
			(for F and P only)
Pressure			
Maximum operating pressure		[bar]	350
Type of protection			IP55
Temperature			
Operating temperature		[°C]	–20 up to +70
Level indicator (option)			Ultrasonic sensor for high- and low-level control