

P212

High performance pump
For multi-line and progressive lubrications systems



The new Lincoln P212 multi-line pump for use in multi-line lubrication systems or as a centralized pump in large progressive systems. Developed for demanding environments, this reliable pump is suitable for applications including tunnel boring, mining, rubber mixing equipment and various stationary machines with high lubricant consumption, as well as for use with selected sealing compounds.

The P212 provides high-volume delivery of grease or oil, utilizing up to 12 elements. Featuring a modular design, the pump is economical and simple to install and maintain, because it does not require tubing to combine two or more pump elements anymore. The versatile pump has a powerful motor, and its delivery volumes can be adjusted easily per outlet.

The Lincoln P212 multi-line pump has a maximum operating pressure of 350 bar and works efficiently in temperatures ranging from -20 to +70 °C. The pump's durable reservoir has a capacity of 30 liters and is available with an optional ultrasonic sensor for level control. Its integrated stirring paddle keeps the lubricant smooth and easy to feed, even in cold temperatures.

P212 high performance pump



Benefits

- High output per pump element,
- High pressure even with difficult pumping lubricants
- High-volume delivery of grease or oil utilizing up to 12 elements
- Modular design
- Easy maintenance
- Sturdy and durable pump designs

Applications

- Tunnelling machines
- Stationary machines with a high lubricant consumption
- Mining, open-pit mining
- Rubber mixing machines



Technical data

Number of outlets	1–12
Operating temperature	–20 to +70 °C (–4 to +158 °F)
Lubricants	oil: viscosity of at least 40 mm²/s grease: up to NLGI 2, NLGI 3 on request
Operating pressure	max 350 bar (5 070 psi)
Reservoir capacity	30 l (7,9 gal)
Output	adjustable output
Element KR 7	150–510 cm³/h (9–31 in³/h), 50 Hz motor
Element KR 12	440–1 480 cm³/h (27–90 in³/h), 50 Hz motor
Drive	gear motor, 0,55 kW, 400 V AC
Ratio	67:1
Electrical connection	380–420 V AC / 50 Hz; 440–480 V AC / 60 Hz
Dimension	880 x 540 x 350 mm (34,65 x 21,26 x 13,78 in)
Protection class	IP 55

Order number	Designation
660-41244-2	P212-MG067-30XYBU-8KR12-380-480
660-77835-1	Pump element KR 7
660-77619-1	Pump element KR 12

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PUB LS/P2 15301 EN · December 2014 · W-212-EN-1214

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