

Technical Data

number of outlets	1 - 15				
threaded connection	G 1/4 female (BSPP)				
maximum operating pressure	350 bar (5076 psi)				
suitable lubricants	grease up to NGLI 2 NGLI 3 on request oil with viscosity of min. 20 mm ² /s				
max. lubricant output per piston stroke (adjustable from 25% to max. 100%)	6 mm		7 mm		
	0.04 – 0.16 cm ³ (0.0025 – 0.010 in ³)		0.057 – 0.23 cm ³ (0.0035 – 0.014 in ³)		
approx. max lubricant output per hour (output increases by 20% for 60 Hz applications)	ratio:	490:1	100:1	49:1	7:1 (available only for free shaft end or oscillating drive)
	piston dia. 6 mm	27 cm ³ (1.6 in ³)	132 cm ³ (8.0 in ³)	268 cm ³ (16.4 in ³)	(1.04 in ³) 25 cm ³
	piston dia. 7 mm	39 cm ³ (2.4 in ³)	189 cm ³ (11.5 in ³)	386 cm ³ (23.5 in ³)	(1.52 in ³) 5 – 22 cm ³
operating temperature	-20 to 70° C (-4 to 158° F)				
level control	ultrasonic sensor for low and high-level control (optional)				

Dimensions

Reservoir Size	Height	Depth	Depth
4 liters* (without low-level control)	438 mm (17.25 in)	411 – 453 mm (16 – 18 in) depending on version	326 mm (13 in)
8 liters* (without low-level control)	539 mm (21.25 in)		
10 liters** (without low-level control)	520 mm (20.50 in)		
30 liters** (without low-level control)	760 mm (30.00 in)		
low-level sensor	30 mm (1.2 in)	125 mm (4.9 in)	65 mm (2.6 in)

* transparent plastic

** metal

230 Pump

The 230 pump is a derivative of the 215 multi-line pump. The 230 pump can drive up to 30 adjust-

able pump elements. As a result of the increased number of possible pump elements, a 0.25 kW motor

is used. All other technical specifications, including accessories, are equivalent to the 215 pump.

Popular 230 Models

Part No.	Description	Motor	Gear Ratio	Reservoir Size (liter)	Level Control	Number of Elements
662-40842-3	P230-MG100-30XYBU-30K7-380-420/440-480	3-phase	100:1	30 (7.9 gal)	yes	30 (7 mm)
662-40899-4	P230-MG100-30XYBU-17K7-380-420/440-480	3-phase	100:1	30 (7.9 gal)	yes	17 (7 mm)

Dimensions

Height	Depth	Depth
831 mm (32.7 in)	463 mm (18.2 in)	328 mm (12.9 in)