

Compressor Lubrication

Manzel® GBL 7500 Pump

Features and Benefits

Each GBL 7500 single-piston pump is mechanically driven from a camshaft in the reservoir. They are adjustable from 1 to 27 drops per stroke and develop pressures up to 7500 psi (517 bar), depending on the piston size. All working parts are totally enclosed away from dirt, water, and impurities and are self-lubricated at all times by the fluid in the reservoir. Rugged construction for high performance and durability with easy to adjust pump output.

Typical Applications

- Compressors

Typical Fluids Handled

- Mineral or synthetics oil

Technical Specifications

Piston Size		Max Outlet Pressure			Drops/Stroke		Cubic Inch/Stroke		Cubic cm/Stroke		Strokes/minute	
inches	mm	PSI	MPa	bar	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
3/16	4.8	7500	51.7	517	0	7	0	0.014	0	0.229	3	50
1/4	6.4	6000	41.4	414	0	12	0	0.024	0	0.393	3	50
3/8	9.5	3500	24.1	241	0	27	0	0.054	0	0.885	3	50

Ordering Information

GBL 7500	
24J391	3/16 inch (4.8 mm) suction
24J392	1/4 inch (6.4 mm) suction
24J393	3/8 inch (9.5 mm) suction
24J394	3/16 inch (4.8 mm) gravity
24J395	1/4 inch (6.4 mm) gravity
24J396	3/8 inch (9.5 mm) gravity
24J397	3/16 inch (4.8 mm) pressure
24J398	1/4 inch (6.4 mm) pressure
24J399	3/8 inch (9.5 mm) pressure
24K466	Suction alarm pump



Suction
24J391



Gravity
24J394



Pressure
24J397



Alarm
24K466