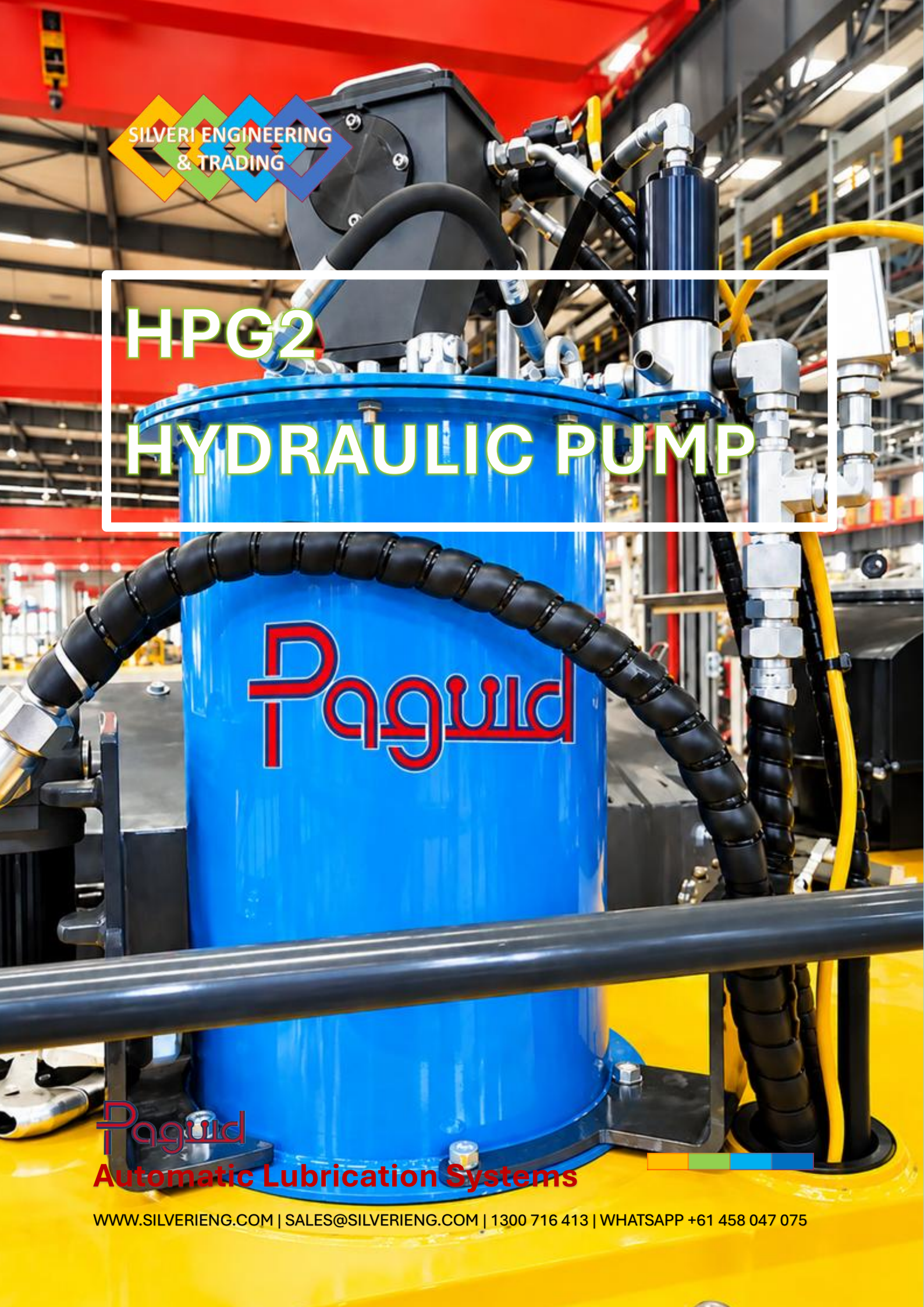




SILVERI ENGINEERING
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HPG2 HYDRAULIC PUMP

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Automatic Lubrication Systems

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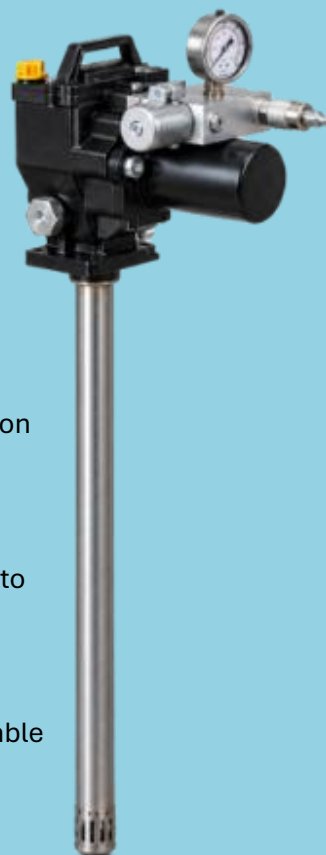


PAGULD HPG2 HYDRAULIC GREASE PUMP

Heavy-Duty Automatic Lubrication Solutions for Mining and Industrial Equipment. *Replacement for of the SKF Hydraulic Flowmaster 85733*

PRODUCT OVERVIEW

- The PAGULD HPG Hydraulic Grease Pump is a heavy-duty lubrication pump designed for automatic lubrication systems operating in demanding mining, construction and industrial environments.
- Engineered for applications where reliable grease delivery is essential, the HPG pump uses hydraulic power to supply lubricant to critical machinery components, helping maintain consistent lubrication and reduce the need for manual greasing.
- The pump is particularly suited to large mobile and stationary equipment where hydraulic power is readily available and dependable lubrication is required under challenging operating conditions.
- Versatile Applications: Suitable for centralised lubrication systems incorporating compatible progressive distribution equipment.



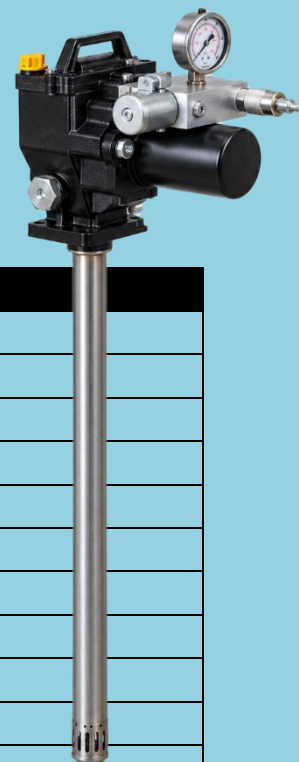
KEY FEATURES AND BENEFITS

- **Hydraulically Operated:** Utilises the equipment's hydraulic supply to power the lubrication pump.
- **High-Pressure Grease Delivery:** Capable of developing grease pressures up to 35 MPa (350 bar), suitable for high-pressure lubrication applications.
- **Heavy-Duty Construction:** Designed for demanding operating conditions encountered in mining and heavy industry.
- **Automatic Lubrication:** Can be integrated into automatic lubrication systems to deliver grease to multiple lubrication points.
- **Reduced Manual Maintenance:** Helps minimise manual greasing requirements and maintenance intervention.
- **Flexible Reservoir Options:** Available in different reservoir configurations to suit equipment requirements.
- **24 VDC Solenoid Control:** Allows electrical control of hydraulic operation and integration with compatible lubrication controllers.
- **Versatile Applications:** Suitable for centralised lubrication systems incorporating compatible progressive distribution equipment.





TECHNICAL & ORDERING INFORMATION



TECHNICAL PARAMETER	SPECIFICATION
MAXIMUM SYSTEM PRESSURE	35 MPA (350 BAR)
RESERVOIR CAPACITIES	16 KG, 27 KG, 41 KG, 54 KG, 180 KG
SOLENOID VALVE OPERATING VOLTAGE	24 VDC
SOLENOID VALVE CONNECTOR	DT04-2P
HYDRAULIC GREASE SUPPLY PRESSURE	MAXIMUM 205 BAR
REDUCED HYDRAULIC GREASE PRESSURE	7–23 BAR
HYDRAULIC GREASE FLOW RATE	MAXIMUM 7.6 L/MIN
MAXIMUM HYDRAULIC GREASE TEMPERATURE	93°C
PRESSURE RATIO	10:01
DISPLACEMENT PER CYCLE	1.15 CM ³
PUMP OUTLET CONNECTION	1/4" NPTF FEMALE (PUMP TUBE)
OPERATING TEMPERATURE	–40°C TO +65°C
PROTECTION RATING	IP65
LUBRICANT COMPATIBILITY	GREASE UP TO NLGI GRADE 2

Replacement for of the SKF Hydraulic Flowmaster 85733

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
PG-342-113912-01	HPG2-16KG HPG HYDRAULIC LUBRICATION PUMP MATCHES LINCOLN 85733
PG-342-113912-01	HPG2-27KG HPG HYDRAULIC LUBRICATION PUMP MATCHES LINCOLN 85733
PG-342-113912-02	HPG2-41KG HPG HYDRAULIC LUBRICATION PUMP MATCHES LINCOLN 85733
PG-342-113912-03	HPG2-54KG HPG HYDRAULIC LUBRICATION PUMP MATCHES LINCOLN 85733
PG-342-113912-04	HPG2-180KG HPG HYDRAULIC LUBRICATION PUMP MATCHES LINCOLN 85733



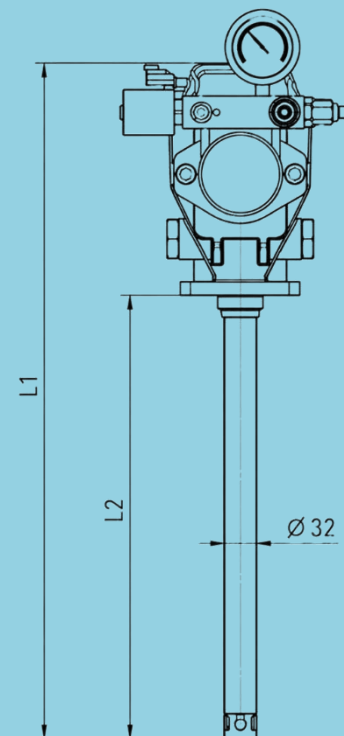
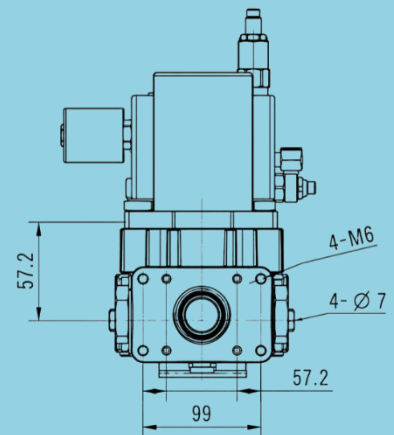
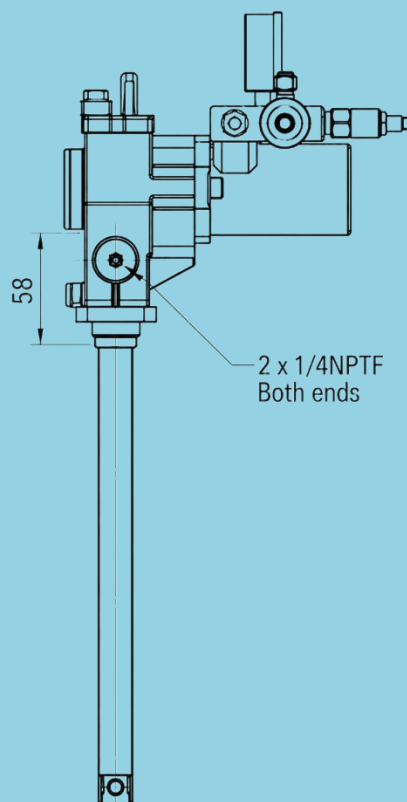
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DIMENSIONAL INFORMATION



DESCRIPTION	PART NUMBER	L1	L2
HPG2-27Kg	PG-342- 113912- 00	712	483
HPG2- 16Kg	PG-342- 113912- 01	577	348
HPG2- 41Kg	PG-342- 113912-02	928	699
HPG2- 180Kg	PG-342- 113912-03	1093	864

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