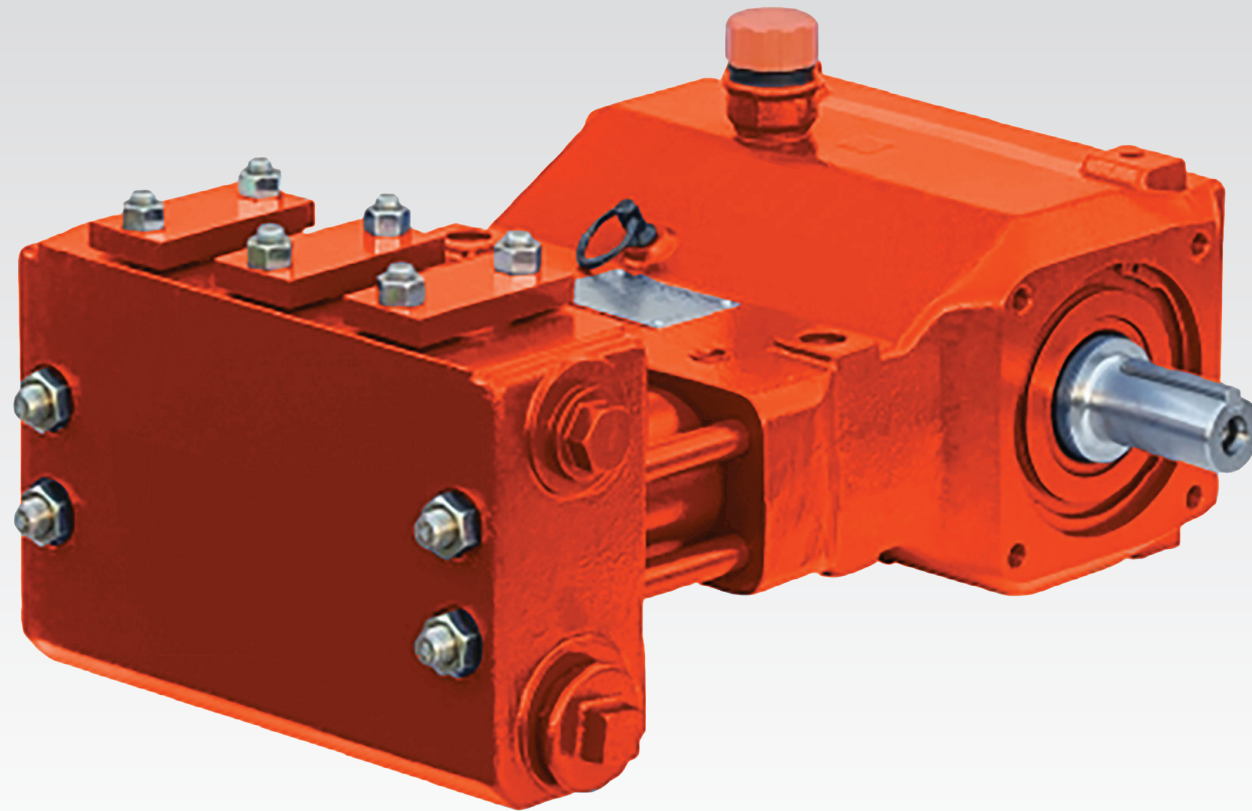


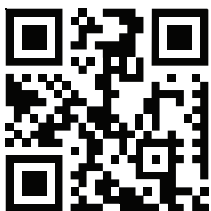


WERNER



WERNER P3-08





WERNER P3-08

High-Pressure Triplex Plunger Pump

The Werner P3-08, shown on Page 1, is a compact, robust, and efficient high-pressure reciprocating plunger pump ideal for light-medium industrial applications. Despite its small footprint, it delivers consistent pressure, excellent volumetric efficiency and dependable continuous-duty performance.

High-Pressure Triplex Plunger Pump

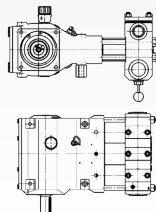
- Weight: approx. 83 kg
- Stroke: 36 mm
- Pump Type: Reciprocating triplex plunger pump
- Drive Speed Range: 250–1000 min⁻¹
- Available in various drive configurations

Applications

- The P3-08 is suited for a wide range of industrial and service applications, including:
 - High-pressure cleaning
 - Jetting operations
 - Light industrial washing systems
 - Processes requiring reliable low-flow, high-pressure performance
- Its engineering ensures:
 - Minimum energy consumption
 - Low mechanical wear
 - High operating efficiency

Liquid ends

- Werner's P3-08 liquid end is specifically engineered to offer:
 - Tailor-made configurations for optimal volumetric efficiency
 - Single stuffing-box assemblies
 - Clear-water compatibility
 - Valve lift for drainage functionality
 - High corrosion resistance on all wetted components
 - Long service life with low wear rates



- These features allow the pump to handle:
 - Clear water
 - Light industrial liquids
 - Non-abrasive media

Technical Specifications

- Admissible radial load capability (on request)
- Selectable direction of rotation
- Motor power recommendations based on water as pumping medium
- Liquid-end design tailored to fluid properties and application requirements
- Intermittent-duty and continuous-duty data available on request
- Suction pressure requirements dependent on application
- Suction and discharge ports available on either side

Drive, Power ends and design

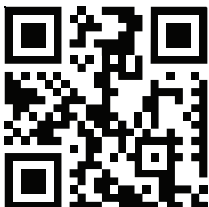
- The Werner P3-08 features a sturdy and compact power-end assembly with:
 - No integral gear (bareshaft configuration)
 - Splash lubrication system as standard
 - Optional integrated power-end cooler
 - Left- or right-hand drive orientation
 - Horizontal installation design

This design ensures reliability, ease of maintenance, and durability even under frequent usage.

Technical Data

Drive speed	min ⁻¹	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	
Pres. (bar)	Plunger (mm)		Capacity			l/min (±2%)					Power req.			kW (+3%)				
100	45	l/min kW	42 7.5	50 9	58 10.5	67 12	75 13.5	83 15	92 16.5	100 18	108 19.5	117 21	125 23	133 24	141 26	149 27	156 28	163 29
125	40	l/min kW	32 7.5	39 8.5	45 10	52 11.5	58 13	65 14.5	71 16	78 17.5	84 19	91 20	97 22	104 23	110 25	116 26	121 27	127 28
160	36	l/min kW	26 7.5	31 9	37 10.5	42 12	47 13.5	52 15	57 16.5	63 18	68 19.5	73 21	78 22	83 24	89 25	94 27	99 28	104 30
200	32	l/min kW	20 7	24 8.5	28 10	32 11.5	36 12.5	40 14	44 15.5	48 17	52 18.5	56 19.5	60 21	64 23	68 24	72 25	76 27	80 28

• 1 bar=14.5038 psi; 1 l/min=0.26417 USGPM=0.22 IPGPM; 1kW=1.3410 HP; 1mm=0.03937 inch



Get in touch

For all high-pressure jetting equipment, industrial pumps and engineered pumping solutions, contact Werner South Africa Pumps & Equipment today. Experience the highest levels of service, innovation, and support in the industry.



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