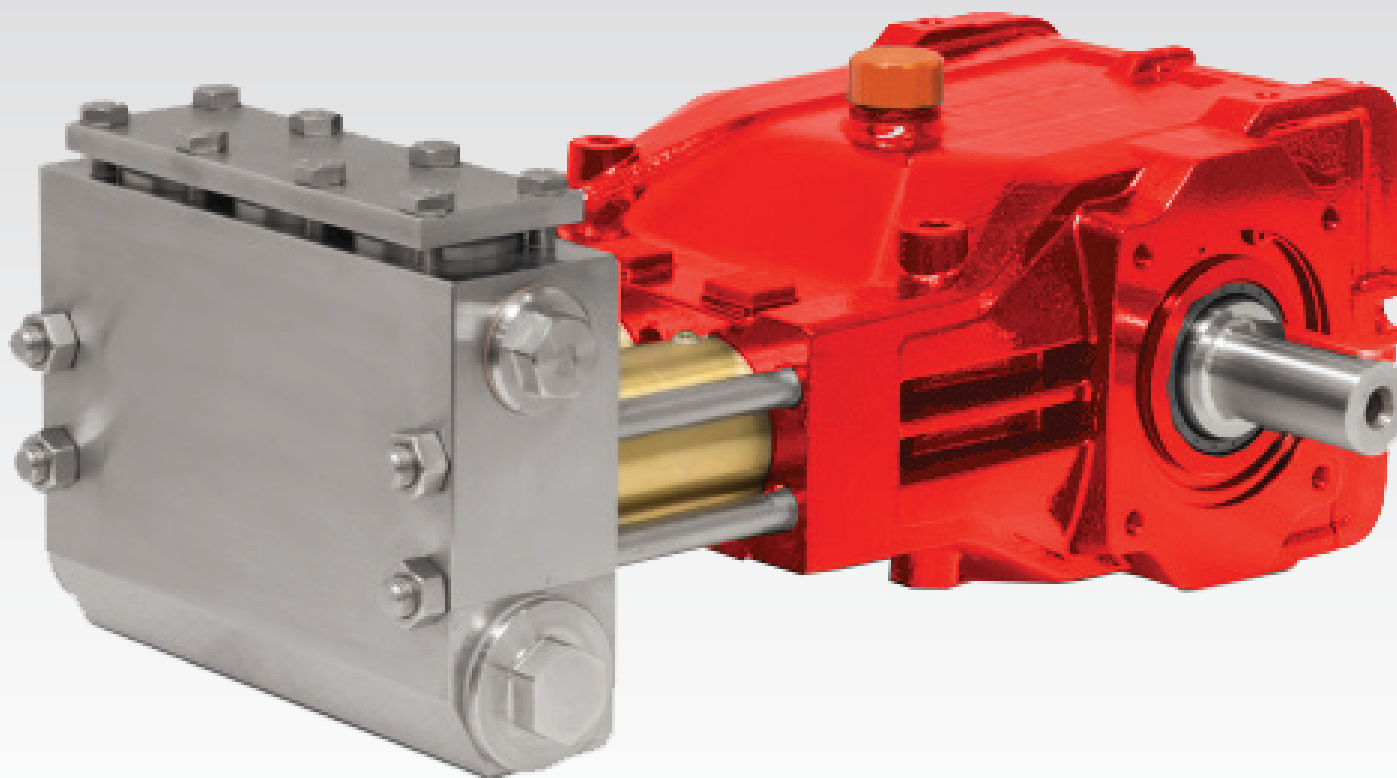


WERNER



WERNER P3-15





WERNER P3-15

High-Pressure Triplex Plunger Pump — 61 kW

The image on Page 1 displays the Werner P3-15, a compact heavy-duty plunger pump designed for sewer jetting, industrial cleaning and service-sector applications. Its rugged cast power-end housing and corrosion-resistant liquid end make it suitable for continuous demanding use.

High-Pressure Triplex Plunger Pump 61 kW

- The Werner P3-15 is a sturdy reciprocating triplex plunger pump available in several drive-end configurations. It is engineered for:
 - Sewer cleaning operations
 - Industrial jetting applications
 - Service-sector high-pressure systems
- The pump design ensures:
 - Low wear and minimal maintenance, thanks to high mechanical efficiency
 - Optimised energy consumption during high-pressure operation
 - Reliable volumetric performance across a wide duty range

Power ends and design

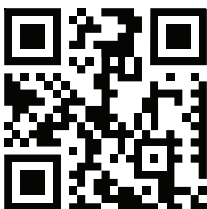
- Heavy-duty, reinforced cast power-end housing
- Splash lubrication as standard
- Optional integrated power-end cooler for thermal stability
- High resistance to cyclic loading and fatigue
- Direction of rotation fully selectable
- Radial-load capability on the drive shaft (available on request)
- Drive Options
 - P3-15: Standard bareshaft version (no integral gear)
 - P3-15H:
 - Hydraulic drive mating flange
 - Crankshaft with internal toothing for SAE C hydraulic motors
 - Optional coupling housings for ISO 3019/2 hydraulic drives (Ø125 or Ø140)
 - Suction and discharge ports available on either side
 - Horizontal flexible installation configuration

Liquid ends

- The P3-15 is offered in two specialised liquid-end configurations to suit different operating environments.
- Version A — Corrosion-Resistant Liquid End
 - Single stuffing-box configuration
 - High-resistance materials across all wetted components
 - Ideal for clear and recycled water
 - Valve-lift feature for drainage
 - Designed for long service intervals and high availability
- Version B — Stainless-Steel Liquid End
 - Full stainless-steel construction
 - Enhanced corrosion, temperature and chemical resistance
 - Suitable for aggressive fluids and harsher operating environments
- Shared Liquid-End Features
 - Tailor-made designs to maximise volumetric efficiency
 - Optimised flow geometry
 - Low-wear operation
 - Suitable for intermittent or continuous duty (continuous-duty data available on request)

Technical Specifications

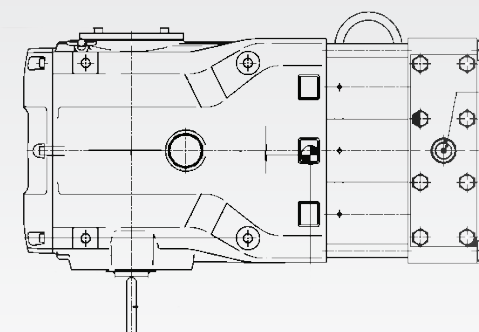
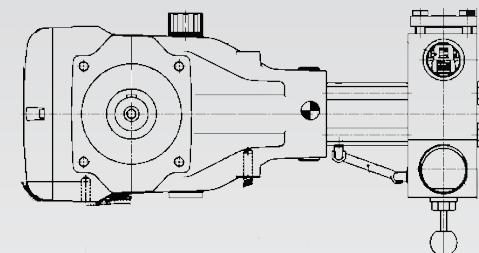
- Motor ratings provided in the technical table assume pumping of water
- Liquid-end design must be matched to fluid type and operating conditions
- Suction pressure requirements vary based on application
- Extended dimensional and operational data available on request
- Direction of rotation is operator-selectable



Technical Data

Pump speed			min ⁻¹	100	200	300	400	500	600	700	800	850	900	930	950	1000	1050	1100	1150	1200
Vers.	Pres (bar)	Plunger (mm)		Capacity l/min (±2%)					Power required kW (+3%)											
A	145	42	l/min	21	42	62	83	104	125	145	166	177	187	193	197	208	218	229		
			kW	5	10	15	20	25	30	35	40	43	45	47	48	50	53	55		
	160	40	l/min	19	38	57	75	94	113	132	151	160	170	175	179	188	198	207	217	
			kW	5	10	15	20	25	30	35	40	43	45	47	48	50	53	55	58	
	200	36	l/min	15.5	31	46	61	76	92	107	122	130	137	142	145	153	160	168	176	183
			kW	5	10	15.5	21	26	31	36	41	44	46	48	49	51	53	56	59	61
	250	32	l/min	12	24	36	49	60	72	84	97	103	109	112	115	121	127	133	139	145
			kW	5	10	15	20	25	30	35	40	43	45	47	48	50	53	55	58	60
B	530	22	l/min	5.5	11	16.5	23	28	34	39	45	48								
			kW	5	10.5	15.5	21	26	31	36	42	44								
	640	20	l/min	4.6	9	13.5	18	23	28	32	37	39	41	43						
			kW	5	10	15	21	26	31	36	41	43	46	47						
	800	18	l/min	3.6	7.5	11	14.5	18	22	26	29	31	33	34	35	37				
			kW	5	10	15	20	25	30	35	41	43	46	47	48	50				
	1000	16	l/min	2.8	5.5	8.5	11	14	16.5	19.5	23	24	25	26	27	28				
			kW	4.8	9.5	14.5	19	24	29	34	39	41	43	45	46	48				

Design	Weight (Kg)	Weight (lbs)
P3-15 Version A	63	139
P3-15 Version B	60	132





Get in touch

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