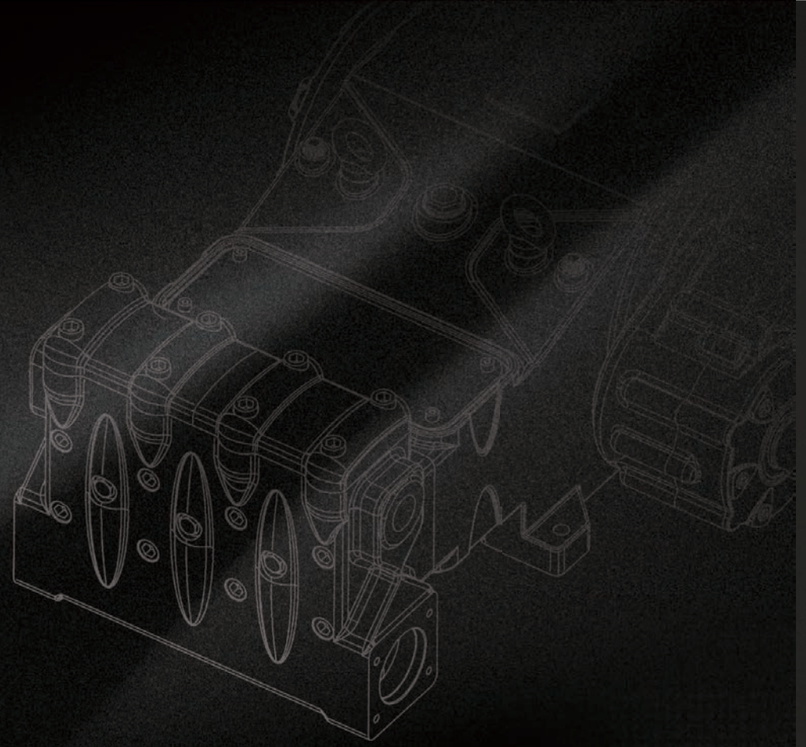
www.gtmplungerpump.com



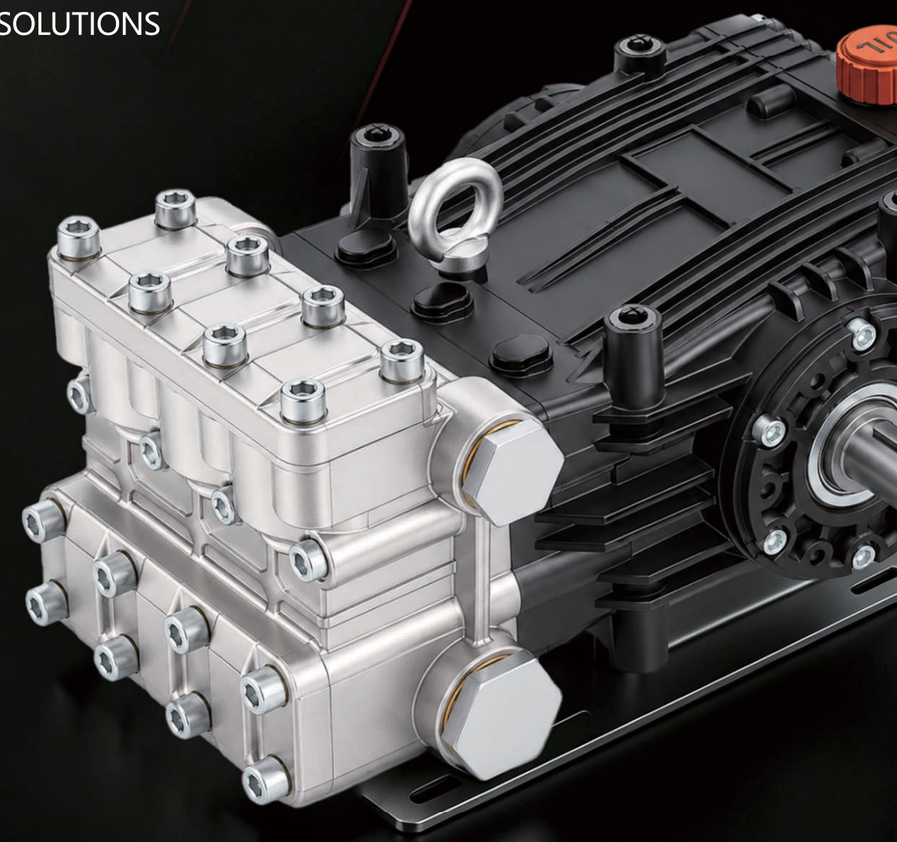
Zhejiang GTM Hi-Tech Intelligent Equipment Co.,Ltd

Add: No.5 of Changjiang Road, 2nd Economic Development Zone of Wenling Zhejiang China
Zip Code:317500
Tel:+86-576-86189508 Fax:+86-576-86187021
Website:www.gtmplungerpump.com
Email: hy019@hongyemfg.com / hy021@hongyemfg.com

In order to meet user needs, the company will continue to upgrade the product, this book is for reference only. Relations as a result of printing products with the color of the book there are difference in kind, whichever products, without notice. The company reserves the right to amend the final power of interpretation. The album image and belongs to the company, without permission, any photograph, copying, etc, be regarded as infringing copies, and will be held liable.

PLUNGER PUMPS

LARGE FLOW
INDUSTRIAL PUMP SOLUTIONS



2026

PRODUCT CATALOG

SINCE 1997

Since its establishment, GTM has focused on the development and manufacturing of high-pressure plunger pumps.

Driven by engineering innovation and manufacturing excellence, GTM provides reliable pump solutions to global partners across various industries.

GLOBAL
OEM PARTNER

INDUSTRIAL
FLOW SOLUTIONS



GTM AT A GLANCE

Professional Manufacturer of High Pressure Plunger Pumps

GTM specializes in the research, development and manufacturing of high-pressure plunger pumps, providing reliable pumping solutions for industrial cleaning, water treatment, municipal engineering and OEM equipment manufacturers.

With advanced manufacturing technology, strict quality control and continuous innovation, GTM is committed to delivering efficient, durable and customized pump solutions for global customers.

20+yrs	50+	200+
Manufacturing Experience	Countries Global Market Coverage	Skilled Employees

Application Areas:

- Agricultural Irrigation
- Dust Suppression
- Industrial Cleaning
- Municipal Cleaning
- Petrochemical Energy
- Water Treatment

Product Features

- Pump head: high-strength forged construction, with stainless steel, duplex stainless steel, and brass options available
- Crankcase: precision die-cast construction with a black oxidized surface
- Connecting rod: forged aluminum alloy with an internal bearing shell
- Plunger: high-strength ceramic plunger
- Seals: original Parker seals from Germany, with a dual high- and low-pressure water seal design
- One-way valve: high volumetric efficiency with a spherical sealing design
- Bearings: original NSK bearings from Japan
- Crankshaft: made of high-strength stainless steel
- Installation: the symmetrical shaft-end design allows left- or right-hand installation
- Inlet and outlet: symmetrical ports on both sides allow flexible installation



BUILT FOR PERFORMANCE

DESIGNED TO LAST

Our high-performance plunger pumps are engineered for reliability, efficiency, and long service life in the most demanding applications.



IDEAL FOR INDUSTRIES



HIGH RELIABILITY
Engineered for continuous operation in tough conditions.

SUPERIOR EFFICIENCY
Optimized flow and pressure for maximum performance.

DURABLE CONSTRUCTION
Premium materials ensure long service life..

EASY MAINTENANCE
Modular design for quick. service and reduced downtime.

GF SERIES

TECHNICAL DATA

GF series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.

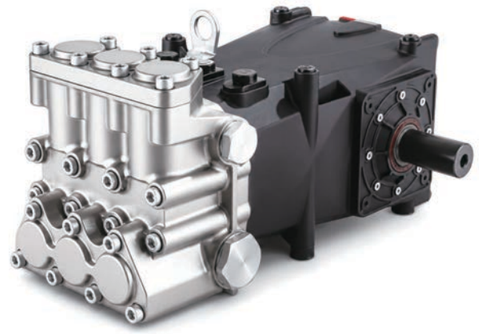
MAX FLOW RATE:
169 L/min / 44.6 gpm

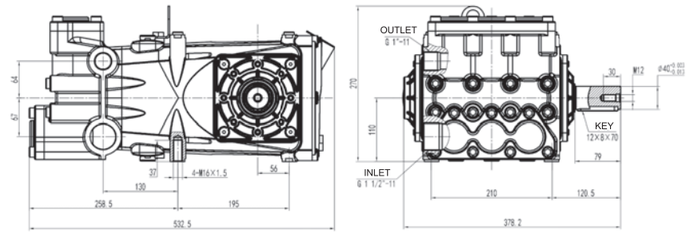
MAX PRESSURE:
160 bar / 2320 psi

POWER RANGE:
38.5-40.7 kw / 52.4-55.4 hp

SPEED RANGE:
800-1000 rpm

FLUID TEMPERATURE:
5-65 °C / 41-149 °F





TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GF15013	800	40	50	150	39.6	130	1885	39.2	53.3	G1 1/2"-11	G1"-11	68
GF17012	900	40	50	169	44.6	120	1740	40.7	55.4	G1 1/2"-11	G1"-11	68
GF12216	800	36	50	122	32.2	160	2320	39	53.0	G1 1/2"-11	G1"-11	68
GF13714	900	36	50	137	36.2	140	2030	38.5	52.4	G1 1/2"-11	G1"-11	68
GF15313	1000	36	50	153	40.4	130	1885	40	54.4	G1 1/2"-11	G1"-11	68

- Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 40 mm Left (CW)	◁ 40
Single P.T.O. ϕ 40 mm Right (CCW)	40 ▷

KEY FEATURES

- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

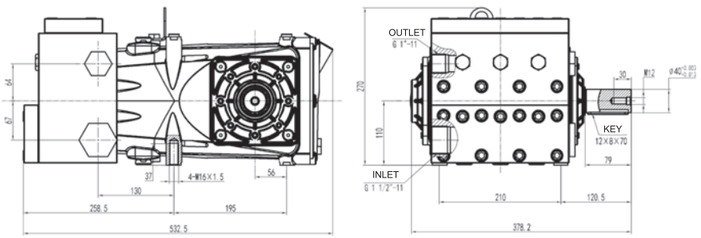
- Use recommended oil: SAE 85W - 90
- Oil capacity: 3.8 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GFS SERIES
TECHNICAL DATA

GFS series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



- **MAX FLOW RATE:** 169 L/min / 44.6 gpm
- **MAX PRESSURE:** 270 bar / 3915 psi
- **POWER RANGE:** 37-41 kw / 50-52 hp
- **SPEED RANGE:** 800-1000 rpm
- **FLUID TEMPERATURE:** 5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GFS15013	800	40	50	150	39.6	130	1885	39.2	53.3	G1 1/2"-11	G1"-11	85
GFS17012	900	40	50	169	44.6	120	1740	40.7	55.4	G1 1/2"-11	G1"-11	85
GFS12216	800	36	50	122	32.2	160	2320	39	53.0	G1 1/2"-11	G1"-11	85
GFS13714	900	36	50	137	36.2	140	2030	38.5	52.4	G1 1/2"-11	G1"-11	85
GFS15313	1000	36	50	153	40.4	130	1885	40	54.4	G1 1/2"-11	G1"-11	85
GFS7427	800	28	50	74	19.6	270	3915	40	54.4	G1 1/2"-11	G1"-11	85
GFS8324	900	28	50	83	21.9	240	3480	40	54.4	G1 1/2"-11	G1"-11	85
GFS9222	1000	28	50	92	24.3	220	3190	40.6	55.2	G1 1/2"-11	G1"-11	85

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 40 mm Left (CW) ◁ 40

Single P.T.O. ϕ 40 mm Right (CCW) 40 ▷

KEY FEATURES

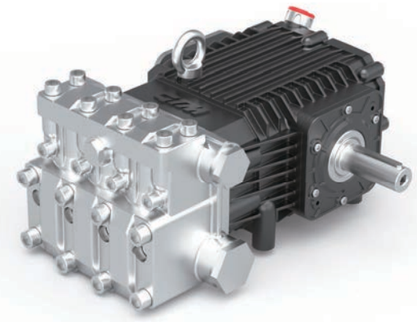
- Pump Head(304/316L/duplex steel)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

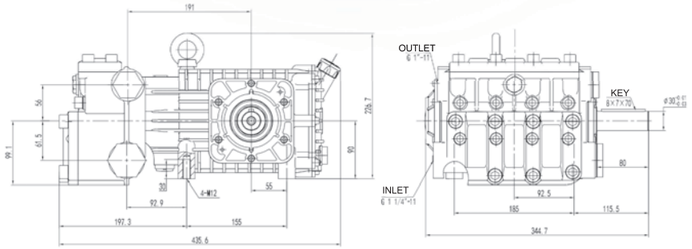
- Use recommended oil: SAE 85W - 90
- Oil capacity: 3.8 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GT SERIES
TECHNICAL DATA

GT series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



- **MAX FLOW RATE:** 142 L/min / 37.5gpm
- **MAX PRESSURE:** 170 bar / 2465 psi
- **POWER RANGE:** 21-28.4 kw / 28.6-38.6 hp
- **SPEED RANGE:** 960-1750 rpm
- **FLUID TEMPERATURE:** 5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GT9413	960	40	26	94	24.8	130	1885	24.5	33.3	G1 1/4"-11	G1"-11	43
GT11711	1200	40	26	117	30.9	110	1595	25.8	35.1	G1 1/4"-11	G1"-11	43
GT14210	1450	40	26	142	37.5	100	1450	28.4	38.6	G1 1/4"-11	G1"-11	43
GT7614	960	36	26	76	20.1	140	2030	21	28.6	G1 1/4"-11	G1"-11	43
GT9512	1200	36	26	95	25.1	120	1740	23	31.3	G1 1/4"-11	G1"-11	43
GT11511	1450	36	26	115	30.4	110	1595	25	34.0	G1 1/4"-11	G1"-11	43
GT8013	1450	30	26	80	21.1	130	1885	21	28.6	G1 1/4"-11	G1"-11	43
GT8017	1450	30	26	80	21.1	170	2465	27	36.7	G1 1/4"-11	G1"-11	43
GT9613	1750	30	26	96	25.4	130	1885	25	34.0	G1 1/4"-11	G1"-11	43

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 30 mm Left (CW) ◁ 30

Single P.T.O. ϕ 30mm Right (CCW) 30 ▷

KEY FEATURES

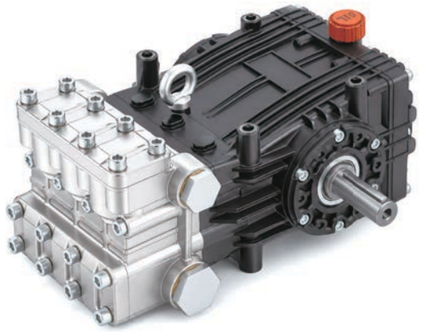
- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 2 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

MT SERIES
TECHNICAL DATA

MT series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



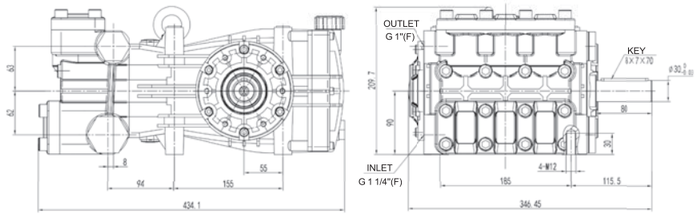
MAX FLOW RATE:
142 L/min / 37.5 gpm

MAX PRESSURE:
170 bar / 2465 psi

POWER RANGE:
21-28.4 kw / 28.6-38.6 hp

SPEED RANGE:
960-1750 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
MT9413	960	40	26	94	24.8	130	1885	24.5	33.3	G1 1/4"-11	G1"-11	35
MT11711	1200	40	26	117	30.9	110	1595	25.8	35.1	G1 1/4"-11	G1"-11	35
MT14210	1450	40	26	142	37.5	100	1450	28.4	38.6	G1 1/4"-11	G1"-11	35
MT7614	960	36	26	76	20.1	140	2030	21	28.6	G1 1/4"-11	G1"-11	35
MT9512	1200	36	26	95	25.1	120	1740	23	31.3	G1 1/4"-11	G1"-11	35
MT11511	1450	36	26	115	30.4	110	1595	25	34.0	G1 1/4"-11	G1"-11	35
MT8013	1450	30	26	80	21.1	130	1885	21	28.6	G1 1/4"-11	G1"-11	35
MT8017	1450	30	26	80	21.1	170	2465	27	36.7	G1 1/4"-11	G1"-11	35
MT9613	1750	30	26	96	25.4	130	1885	25	34.0	G1 1/4"-11	G1"-11	35

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 30 mm Left (CW)	◁ 30
Single P.T.O. ϕ 30 mm Right (CCW)	30 ▷

KEY FEATURES

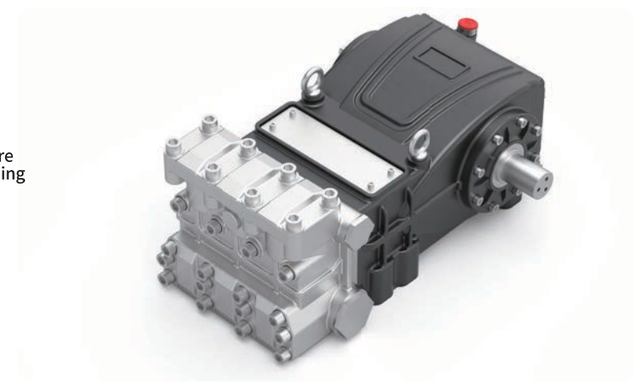
- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 2.2 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GW SERIES
TECHNICAL DATA

GW series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



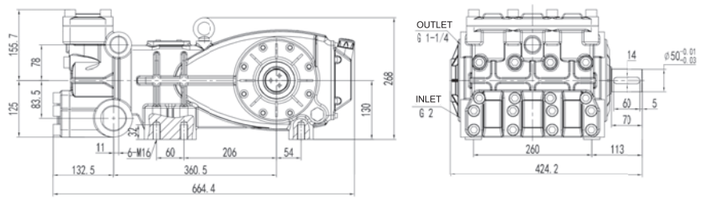
MAX FLOW RATE:
262 L/min / 69.2 gpm

MAX PRESSURE:
220 bar / 3190 psi

POWER RANGE:
75-91.2 kw / 102-124 hp

SPEED RANGE:
1000 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GW17022	1000	36	55	170	44.9	220	3190	75	102.0	G 2"-11	G 1 1/4"-11	180
GW21522	1000	40	55	215	56.8	220	3190	91.2	124.0	G 2"-11	G 1 1/4"-11	180
GW26215	1000	45	55	262	69.2	156	2262	82	111.5	G 2"-11	G 1 1/4"-11	180

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 50 mm Left (CW)	◁ 50
Single P.T.O. ϕ 50mm Right (CCW)	50 ▷

KEY FEATURES

- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 4 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GWH SERIES
TECHNICAL DATA

GWH series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



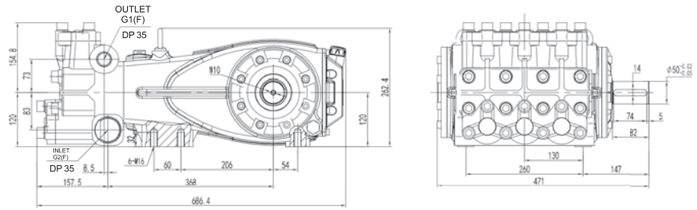
MAX FLOW RATE:
262 L/min /69.2 gpm

MAX PRESSURE:
220 bar / 3190 psi

POWER RANGE:
75-91.2 kw / 102-124 hp

SPEED RANGE:
1000 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GWH17022	1000	36	55	170	44.9	220	3190	75	102.0	G 2"-11	G 1"-11	180
GWH21522	1000	40	55	215	56.8	220	3190	91.2	124.0	G 2"-11	G 1"-11	180
GWH26215	1000	45	55	262	69.2	156	2262	82	111.5	G 2"-11	G 1"-11	180

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 50 mm Left (CW) ◁ 50

Single P.T.O. ϕ 50 mm Right (CCW) 50 ▷

KEY FEATURES

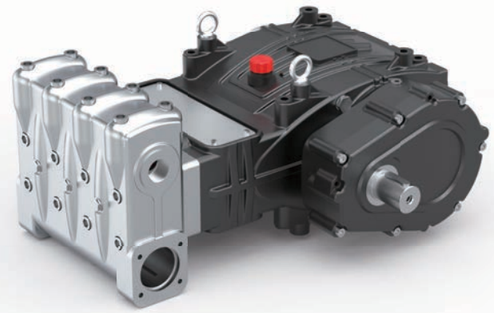
- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 6.8L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GN SERIES
TECHNICAL DATA

GN series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



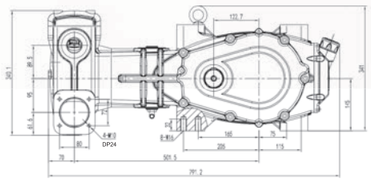
MAX FLOW RATE:
370 L/min / 97.8gpm

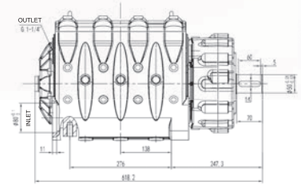
MAX PRESSURE:
150 bar / 2175 psi

POWER RANGE:
75-82 kw / 102-111.5 hp

SPEED RANGE:
1500-2200 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F





TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GN24815	1500	45	65	248	65.5	150	2175	75	102.0	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN24815	1800	45	65	248	65.5	150	2175	75	102.0	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN24815	2200	45	65	248	65.5	150	2175	75	102.0	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN30612	1500	50	65	306	80.8	125	1812.5	76.5	104.0	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN30612	1800	50	65	306	80.8	125	1812.5	76.5	104.0	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN30612	2200	50	65	306	80.8	125	1812.5	76.5	104.0	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN37011	1500	55	65	370	97.8	110	1595	82	111.5	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN37011	1800	55	65	370	97.8	110	1595	82	111.5	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250
GN37011	2200	55	65	370	97.8	110	1595	82	111.5	Pilot Diameter ϕ80 mm	G 1 1/4"-11	250

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 50 mm Left (CW) ◁ 50

Single P.T.O. ϕ 50mm Right (CCW) 50 ▷

KEY FEATURES

- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

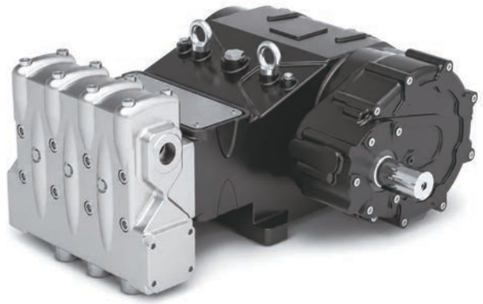
REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 8.5 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GK SERIES

TECHNICAL DATA

GK series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



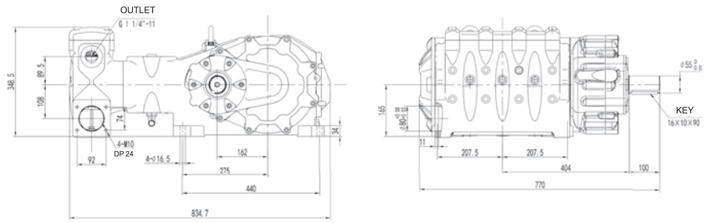
MAX FLOW RATE:
487 L/min / 128.7 gpm

MAX PRESSURE:
155 bar / 2247.5 psi

POWER RANGE:
108-135 kw / 146.9-183.6 hp

SPEED RANGE:
1500-2200 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GK34815	1500	55	72	348	91.9	155	2247.5	108	146.9	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK34815	1800	55	72	348	91.9	155	2247.5	108	146.9	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK34815	2200	55	72	348	91.9	155	2247.5	108	146.9	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK41515	1500	60	72	415	109.6	155	2247.5	130	176.8	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK41515	1800	60	72	415	109.6	155	2247.5	130	176.8	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK41515	2200	60	72	415	109.6	155	2247.5	130	176.8	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK48714	1500	65	72	487	128.7	140	2030	135	183.6	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK48714	1800	65	72	487	128.7	140	2030	135	183.6	Pilot Diameter φ80 mm	G 1 1/4"-11	390
GK48714	2200	65	72	487	128.7	140	2030	135	183.6	Pilot Diameter φ80 mm	G 1 1/4"-11	390

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 55 mm Left (CW) ◁ 55

Single P.T.O. ϕ 55 mm Right (CCW) 55 ▷

KEY FEATURES

- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

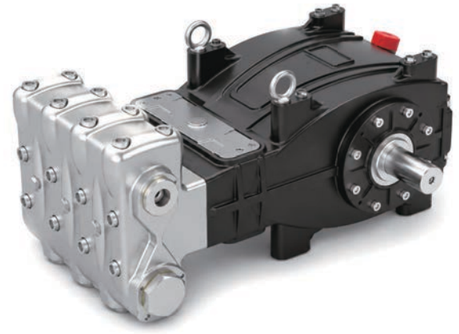
REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 13.5 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GV SERIES

TECHNICAL DATA

GV series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



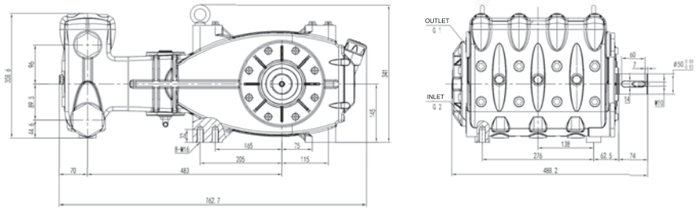
MAX FLOW RATE:
280 L/min / 74 gpm

MAX PRESSURE:
220 bar / 3190 psi

POWER RANGE:
75-116 kw / 102-157.8 hp

SPEED RANGE:
1000 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GV17022	1000	32	70	170	44.9	220	3190	75	102.0	G 2"-11	G 1 "-11	210
GV21522	1000	36	70	215	56.8	220	3190	94	127.8	G 2"-11	G 1 "-11	210
GV28022	1000	40	70	280	74	220	3190	116	157.8	G 2"-11	G 1 "-11	210

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 50 mm Left (CW) ◁ 50

Single P.T.O. ϕ 50mm Right (CCW) 50 ▷

KEY FEATURES

- Pump with Nickel Plated Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 85W - 90
- Oil capacity: 8.5 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

GE32 SERIES
TECHNICAL DATA

GE32 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



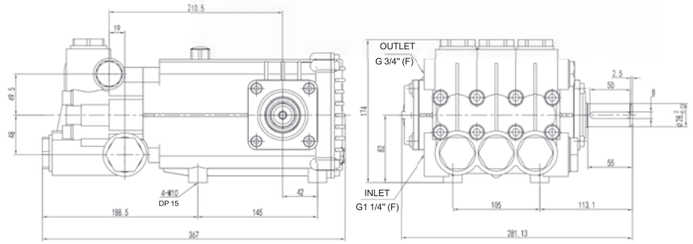
MAX FLOW RATE:
95 L/min / 25.1 gpm

MAX PRESSURE:
157 bar / 2276.5 psi

POWER RANGE:
20-24 kw / 27.2-32.6 hp

SPEED RANGE:
980-1450 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GE32	64	16.9	76.8	20.3	15.7	2276.5	27.2	20	32.6	24	980	1176	G1 1/4"-11	G 3/4"-14	22
	64	16.9	76.8	20.3	15.7	2276.5	27.2	20	32.6	24	980	1176	G1 1/4"-11	G 3/4"-14	22
	78	20.6	93.6	24.7	12.8	1856	27.2	20	32.6	24	1200	1440	G1 1/4"-11	G 3/4"-14	22
	78	20.6	93.6	24.7	12.8	1856	27.2	20	32.6	24	1200	1440	G1 1/4"-11	G 3/4"-14	22
	95	25.1	114	30.1	12.7	1841.5	32.6	24	39.2	28.8	1450	1740	G1 1/4"-11	G 3/4"-14	22
	95	25.1	114	30.1	12.7	1841.5	32.6	24	39.2	28.8	1450	1740	G1 1/4"-11	G 3/4"-14	22

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 28 mm Left (CW) ◁ 28

Single P.T.O. ϕ 28 mm Right (CCW) 28 ▷

KEY FEATURES

- Pump head (nickel plate / copper alloy)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W – 40
- Oil capacity: 1.4 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-180L-4	380	29.9	22	1450	182
YE3-200L-4	380	40.8	30	1450	232



Model	Matching motor
ZXZ-180	H180/200 B34



Model	Matching motor	Motor Shaft Diameter	Pump Shaft Diameter
LZQ-2848	H180 B34	48	28
LZQ-2855	H200 B34	55	28



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF01	200	52.8	200	52.8	G 1F	G 1F	G 1F



Model	Flow Rate		Pressure		Inlet	Outlet
	L/min	GPM	MPA	PSI		
AQF02	200	52.8	20.6	2987	G 3/4 F	G 1/2 F



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M

GE28 SERIES
TECHNICAL DATA

GE28 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



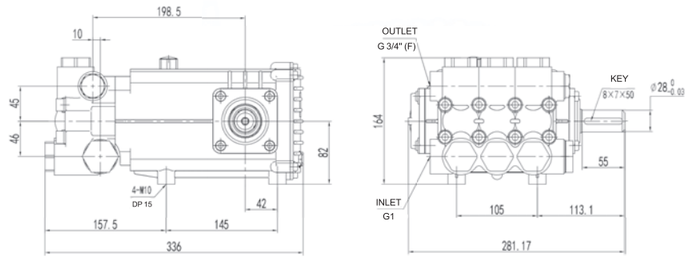
MAX FLOW RATE:
72 L/min / 19 gpm

MAX PRESSURE:
210 bar / 3045 psi

POWER RANGE:
20-24 kw / 28.6-29.9 hp

SPEED RANGE:
1000-1450 rpm

FLUID TEMPERATURE:
5-65 °C / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GE28	50	13.2	60	15.9	21	3045	28.6	21	34.3	25.2	1000	1200	G1 "-11	G 3/4"-14	18.5
	50	13.2	60	15.9	21	3045	28.6	21	34.3	25.2	1000	1200	G1 "-11	G 3/4"-14	18.5
	60	15.9	72	19.0	17	2465	28.6	21	34.3	25.2	1200	1440	G1 "-11	G 3/4"-14	18.5
	60	15.9	72	19.0	17	2465	28.6	21	34.3	25.2	1200	1440	G1 "-11	G 3/4"-14	18.5
	72	19.0	86.4	22.8	15	2175	29.9	22	35.9	26.4	1450	1740	G1 "-11	G 3/4"-14	18.5
	72	19.0	86.4	22.8	15	2175	29.9	22	35.9	26.4	1450	1740	G1 "-11	G 3/4"-14	18.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 28 mm Left (CW) ◁ 28

Single P.T.O. ϕ 28 mm Right (CCW) 28 ▷

KEY FEATURES

- Pump head (nickel plate / copper alloy)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 1.4 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-180L-4	380	29.9	22	1450	182
YE3-200L-4	380	40.8	30	1450	232



Model	Matching motor
ZXZ-180	H180/200 B34



Model	Matching motor	Motor Shaft Diameter	Pump Shaft Diameter
LZQ-2848	H180 B34	48	28
LZQ-2855	H200 B34	55	28



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF03	80	21.1	20.6	2987	G 1/2F	G 1/2F	G 1/2F



Model	Flow Rate		Pressure		Inlet	Outlet
	L/min	GPM	MPA	PSI		
AQF02	200	52.8	20.6	2987	G 3/4 F	G 1/2 F



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M



Model	Input Speed	Output Speed	Reduction Ratio	Input Bore	Power
	RPM	RPM		mm	kW
GA03	3100	1425	2.18	ϕ25.4	22

GPW SERIES
TECHNICAL DATA

GPW series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.

MAX FLOW RATE:
56 L/min / 14.8 gpm

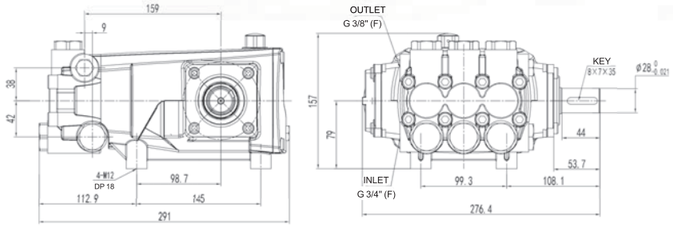
MAX PRESSURE:
216 bar / 3132 psi

POWER RANGE:
15-18.5 kw / 20.4-25.2 hp

SPEED RANGE:
1450 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F





TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPW-2221	35	9.2	42	11.1	21.6	3132	20.4	15	24.5	18	1450	1740	G 3/4"-11	G 3/8"-19	18.5
GPW-2221	35	9.2	42	11.1	21.6	3132	20.4	15	24.5	18	1450	1740	G 3/4"-11	G 3/8"-19	18.5
GPW-2816	42	11.1	50.4	13.3	21.6	3132	25.2	18.5	30.2	22.2	1450	1740	G 3/4"-11	G 3/8"-19	18.5
GPW-2816	42	11.1	50.4	13.3	21.6	3132	25.2	18.5	30.2	22.2	1450	1740	G 3/4"-11	G 3/8"-19	18.5
GPW-2821	56	14.8	67.2	17.8	15	2175	23.1	17	27.7	20.4	1450	1740	G 3/4"-11	G 3/8"-19	18.5
GPW-2821	56	14.8	67.2	17.8	15	2175	23.1	17	27.7	20.4	1450	1740	G 3/4"-11	G 3/8"-19	18.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 28 mm Left (CW) ◁ 28

Single P.T.O. ϕ 28 mm Right (CCW) 28 ▷

KEY FEATURES

- Pump head (nickel plate / copper alloy)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 1.4 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-160L-4	380	20.4	15	1450	130
YE3-180L-4	380	29.9	22	1450	182
YE3-200L-4	380	40.8	30	1450	232



Model	Matching motor
ZXZ-180	H180/200 B34



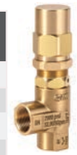
Model	Matching motor	Motor Shaft Diameter	Pump Shaft Diameter
LZQ-2842	H160 B34	42	28
LZQ-2848	H180 B34	48	28
LZQ-2855	H200 B34	55	28



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF04	52	13.7	36	5220	G 3/8 M	G 3/8 F	G 3/8 F



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-60J	Radial	60	8700	G 1/4 M
YLB-60Z	Axial	60	8700	G 1/4 M
YLB-100J	Radial	100	14500	G 1/4 M
YLB-100Z	Axial	100	14500	G 1/4 M



Model	Flow Rate		Pressure		Inlet	Outlet
	L/min	GPM	MPA	PSI		
AQF02	200	52.8	20.6	2987	G 3/4 F	G 1/2 F



Model	Input Speed	Output Speed	Reduction Ratio	Input Bore	Power
	RPM	RPM		mm	kW
GA03	3100	1425	2.18	ϕ25.4	22







Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPW-1821 SERIES

TECHNICAL DATA

GPW-1821 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



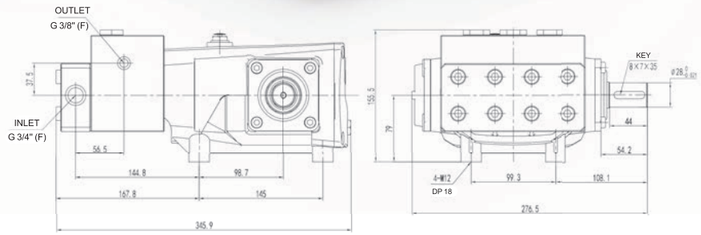
MAX FLOW RATE:
23 L/min / 6.1 gpm

MAX PRESSURE:
500 bar / 7250 psi

POWER RANGE:
16.3-23.2 kw / 22.2-31.6 hp

SPEED RANGE:
1450 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPW-1821	23	6.1	27.6	7.3	50	7250	31.6	23.2	37.9	27.8	1450	1740	G 3/4"-14	G 3/8"-9	15
	23	6.1	27.6	7.3	35	5075	22.2	16.3	26.6	19.6	1450	1740	G 3/4"-14	G 3/8"-9	15

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 28 mm Left (CW) ◁ 28

Single P.T.O. ϕ 28 mm Right (CCW) 28 ▷

KEY FEATURES

- Pump head (304/316L/duplex steel)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 1.4 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-180L-4	380	29.9	22	1450	182
YE3-200L-4	380	40.8	30	1450	232



Model	Matching motor
ZXZ-180	H180/200 B34



Model	Matching motor	Motor Shaft Diameter	Pump Shaft Diameter
LZQ-2848	H180 B34	48	28
LZQ-2855	H200 B34	55	28



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF08	40	10.6	39	5655	G 3/8 F	G 3/8 F	G 1/2 F
TYF08	100	26.4	60	8700	G 1/2 F	G 1/2 F	G 1/2 F



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-60J	Radial	60	8700	G 1/4 M
YLB-60Z	Axial	60	8700	G 1/4 M
YLB-100J	Radial	100	14500	G 1/4 M
YLB-100Z	Axial	100	14500	G 1/4 M



Model	Flow Rate		Pressure		Inlet	Outlet
	L/min	GPM	MPA	PSI		
AQF10	100	26.4	56	8120	G 1/2 F	G 1/2 F



Model	Input Speed	Output Speed	Reduction Ratio	Input Bore	Power
	RPM	RPM		mm	kW
GA03	3100	1425	2.18	ϕ25.4	22







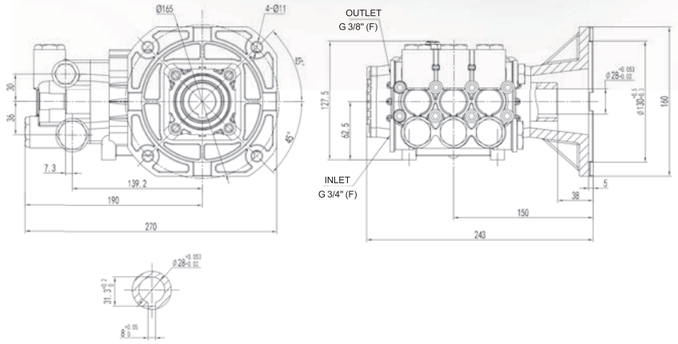
Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	℉
GUN-10A01	35	9.2	50	7250	90.0	194.0
GUN-10A02	35	9.2	50	7250	90.0	194.0
GUN-10A03	35	9.2	50	7250	90.0	194.0
GUN-10A04	35	9.2	50	7250	90.0	194.0

GPK-C3 SERIES

TECHNICAL DATA

GPK-C3 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.





- **MAX FLOW RATE:** 30 L/min / 7.9 gpm
- **MAX PRESSURE:** 160 bar / 2320 psi
- **POWER RANGE:** 7.5 kw / 10.2 hp
- **SPEED RANGE:** 1450 rpm
- **FLUID TEMPERATURE:** 5-65 ℃ / 41-149 °F

TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPK-2218	30	7.9	36	9.5	12.4	1798	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
	30	7.9	36	9.5	12.4	1798	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
GPK-2214	23	6.1	27.6	7.3	16	2320	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
	23	6.1	27.6	7.3	16	2320	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 28 mm Left (CW) ◁ 28

Single P.T.O. ϕ 28 mm Right (CCW) 28 ▷

KEY FEATURES

- Pump head (nickel plate / copper alloy)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.6 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-132M-4	380	10.2	7.5	1450	72
YE3-160M-4	380	15.0	11	1450	110



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF06	32	8.5	25	3625	G 3/8 M	M22 x 1.5 M	G 1/2 M
TYF07	32	8.5	25	3625	G 3/8 M	G 3/8 F	G 3/8 F



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M





Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

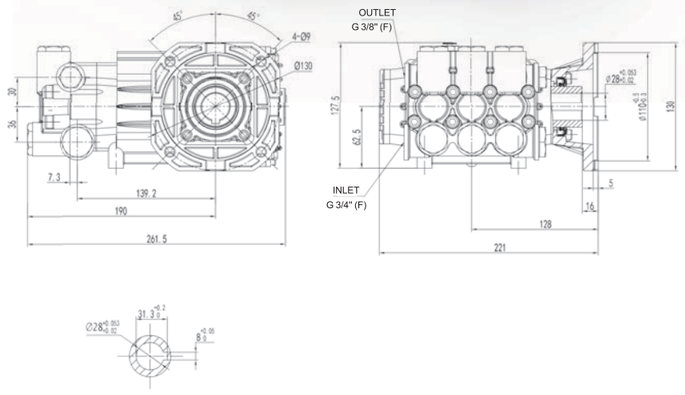
GPK-C2 SERIES

TECHNICAL DATA

GPK-C2 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



- **MAX FLOW RATE:** 30 L/min /7.9 gpm
- **MAX PRESSURE:** 160 bar / 2320psi
- **POWER RANGE:** 7.5 kw / 10.2 hp
- **SPEED RANGE:** 1450 rpm
- **FLUID TEMPERATURE:** 5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPK-2218	30	7.9	36	9.5	12.4	1798	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
	30	7.9	36	9.5	12.4	1798	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
GPK-2214	23	6.1	27.6	7.3	16	2320	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
	23	6.1	27.6	7.3	16	2320	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 28 mm Left (CW) ◁ 28

Single P.T.O. ϕ 28 mm Right (CCW) 28 ▷

KEY FEATURES

- Pump head (nickel plate / copper alloy)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.6 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-132M-4	380	10.2	7.5	1450	72
YE3-160M-4	380	15.0	11	1450	110



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF06	32	8.5	25	3625	G 3/8 M	M22 x 1.5 M	G 1/2 M
TYF07	32	8.5	25	3625	G 3/8 M	G 3/8 F	G 3/8 F



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M





Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPK-B SERIES

TECHNICAL DATA

GPK-B series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



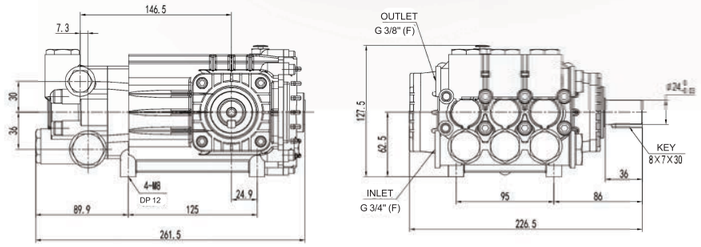
MAX FLOW RATE:
30 L/min / 7.9 gpm

MAX PRESSURE:
160 bar / 2320 psi

POWER RANGE:
7.5 kw / 10.2 hp

SPEED RANGE:
1450 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPK-2218	30	7.9	36	9.5	12.4	1798	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
	30	7.9	36	9.5	12.4	1798	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
GPK-2214	23	6.1	27.6	7.3	16	2320	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5
	23	6.1	27.6	7.3	16	2320	10.2	7.5	12.2	9	1450	1740	G 3/4"-14	G 3/8"-19	9.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 24mm Left (CW) ◁ 24

Single P.T.O. ϕ 24 mm Right (CCW) 24 ▷

KEY FEATURES

- Pump head (nickel plate / copper alloy)
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.6 L
- Maximum inlet pressure: 2 bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-132M-4	380	10.2	7.5	1450	72
YE3-160M-4	380	15.0	11	1450	110



Model	Matching motor
ZXZ-130	H132 B34
ZXZ-180	H160 B34



Model	Matching motor	Motor Shaft Diameter	Pump Shaft Diameter
LZQ-2438	H 132	38	24
LZQ-2422	H 160	42	24



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF06	32	8.5	25	3625	G 3/8 M	M22 x 1.5 M	G 1/2 M
TYF07	32	8.5	25	3625	G 3/8 M	G 3/8 F	G 3/8 F



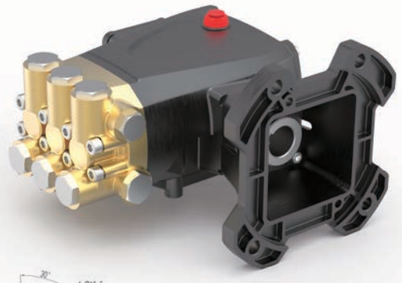
Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M

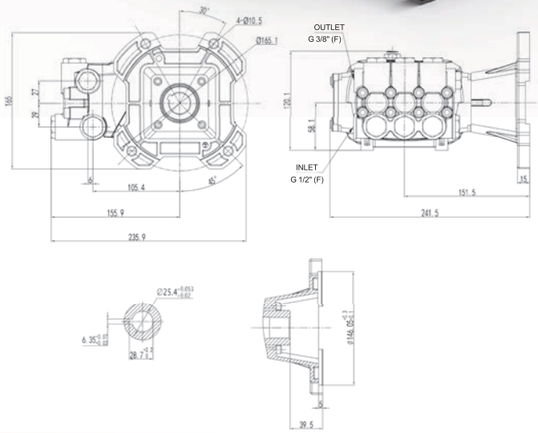


Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPL-A SERIES
TECHNICAL DATA

GPL-A series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.





- **MAX FLOW RATE:** 23 L/min /6.1 gpm
- **MAX PRESSURE:** 248 bar / 3596psi
- **POWER RANGE:** 4.8-9 kw / 6.5-12.2 hp
- **SPEED RANGE:** 3400 rpm
- **FLUID TEMPERATURE:** 5-65 °C / 41-149 °F

TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GPL1319A	3400	15	7	12.6	3.3	190	2755	4.8	6.5	G 1/2"-14	G 3/8"-19	7.5
GPL1520A	3400	15	9	15.5	4.1	206	2987	6.6	9.0	G 1/2"-14	G 3/8"-19	7.5
GPL1725A	3400	15	10	17	4.5	248	3596	9	12.2	G 1/2"-14	G 3/8"-19	7.5
GPL1725A	3400	18	7	17	4.5	248	3596	9	12.2	G 1/2"-14	G 3/8"-19	7.5
GPL2319A	3400	18	9	23	6.1	190	2755	9	12.2	G 1/2"-14	G 3/8"-19	7.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 25.4 mm Right (CCW) **25.4**

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.45 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Power		RPM	Weight
	HP	kW	rpm	kg
GX390	13	9.5	3400	31



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF05	25	6.6	30	4350	G 3/4 F	G 3/8 F	/



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M



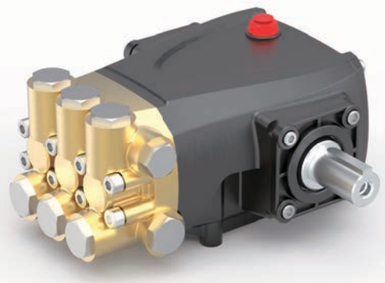


Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	℉
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

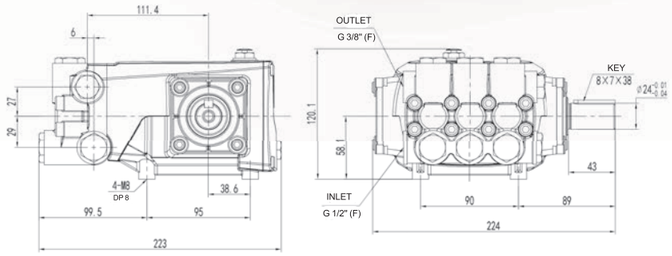
GPL-B SERIES

TECHNICAL DATA

GPL-B series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



- **MAX FLOW RATE:** 15.5 L/min / 4.1 gpm
- **MAX PRESSURE:** 248 bar /3596 psi
- **POWER RANGE:** 3-7.5 kw / 4.1-10.2 hp
- **SPEED RANGE:** 1450-2900 rpm
- **FLUID TEMPERATURE:** 5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPL-1507B	10.7	2.8	12.8	3.4	15	2175	4.1	3	4.9	3.6	2900	3480	G 1/2"-14	G 3/8"-19	7.5
GPL-1512B	9.2	2.4	11.0	2.9	22	3190	5.4	4	6.5	4.8	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1514B	10.7	2.8	12.8	3.4	23.5	3407.5	7.5	5.5	9.0	6.6	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1812B	13.3	3.5	16.0	4.2	20.6	2987	7.5	5.5	9.0	6.6	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1814B	15.5	4.1	18.6	4.9	24.8	3596	10.2	7.5	12.2	9	1450	1740	G 1/2"-14	G 3/8"-19	7.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ24 mm Right (CCW) **24**

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.45 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-100L-2	220/380	4.1	3	2900	32
YE3-112M-2	380	5.4	4	2900	37
YE3-100L-4	220/380	4.4	3	1450	35
YE3-112M-4	380	5.4	4	1450	41
YE3-132S-4	380	7.5	5.5	1450	60
YE3-132M-4	380	10.2	7.5	1450	72
YE3-160M-4	380	15.0	11	1450	110



Model	Matching motor	Motor Shaft Diameter	Pump Shaft Diameter
LZQ-2438	H 132	38	24
LZQ-2422	H 160	42	24



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF05	25	6.6	30	4350	G 3/4 F	G 3/8 F	/



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M



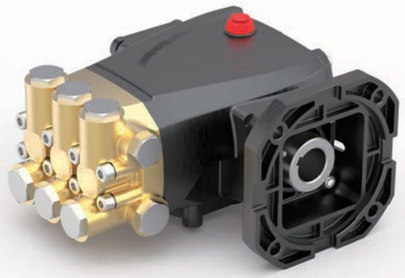


Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPL-C2 SERIES

TECHNICAL DATA

GPL-C2 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



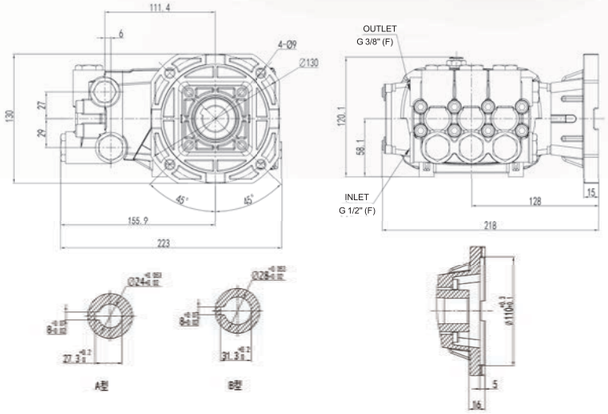
MAX FLOW RATE:
15.5 L/min / 4.1 gpm

MAX PRESSURE:
248 bar / 3596 psi

POWER RANGE:
3-7.5 kw / 4.1-10.2 hp

SPEED RANGE:
1450-2900 rpm

FLUID TEMPERATURE:
5-65 °C / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPL-1507C	10.7	2.8	12.84	3.4	15	2175	4.1	3	4.9	3.6	2900	3480	G 1/2"-14	G 3/8"-19	7.5
GPL-1512C	9.2	2.4	11.04	2.9	22	3190	5.4	4	6.5	4.8	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1514C	10.7	2.8	12.84	3.4	23.5	3407.5	7.5	5.5	9.0	6.6	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1812C	13.3	3.5	15.96	4.2	20.6	2987	7.5	5.5	9.0	6.6	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1814C	15.5	4.1	18.6	4.9	24.8	3596	10.2	7.5	12.2	9	1450	1740	G 1/2"-14	G 3/8"-19	7.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 24/28 mm Right (CCW) **24/28**

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.45 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-100L-2	220/380	4.1	3	2900	32
YE3-112M-2	380	5.4	4	2900	37
YE3-100L-4	220/380	4.1	3	1450	35
YE3-112M-4	380	5.4	4	1450	41
YE3-132S-4	380	7.5	5.5	1450	60



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF05	25	6.6	30	4350	G 3/4 F	G 3/8 F	/



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M



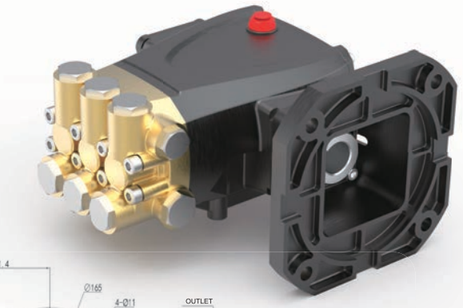


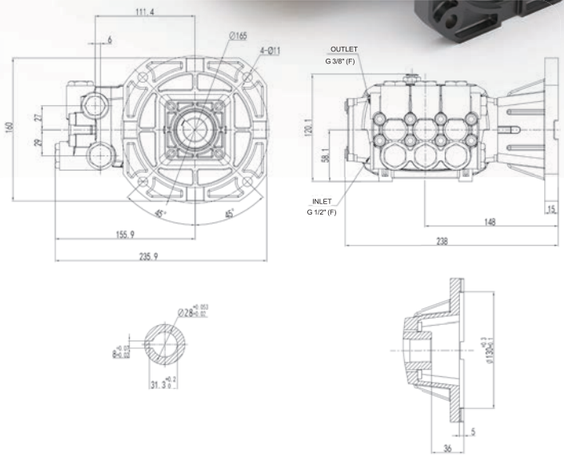
Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	℉
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPL-C3 SERIES

TECHNICAL DATA

GPL-C3 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.





- **MAX FLOW RATE:** 15.5 L/min / 4.1 gpm
- **MAX PRESSURE:** 248 bar /3596 psi
- **POWER RANGE:** 3-7.5 kw / 4.1-10.2 hp
- **SPEED RANGE:** 1450-2900 rpm
- **FLUID TEMPERATURE:** 5-65 ℃ / 41-149 °F

TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPL-1507C	10.7	2.8	12.84	3.4	15	2175	4.1	3	4.9	3.6	2900	3480	G 1/2"-14	G 3/8"-19	7.5
GPL-1512C	9.2	2.4	11.04	2.9	22	3190	5.4	4	6.5	4.8	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1514C	10.7	2.8	12.84	3.4	23.5	3407.5	7.5	5.5	9.0	6.6	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1812C	13.3	3.5	15.96	4.2	20.6	2987	7.5	5.5	9.0	6.6	1450	1740	G 1/2"-14	G 3/8"-19	7.5
GPL-1814C	15.5	4.1	18.6	4.9	24.8	3596	10.2	7.5	12.2	9	1450	1740	G 1/2"-14	G 3/8"-19	7.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ28 mm Right (CCW) **28**

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.45 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-130S-4	380	7.5	5.5	1450	60
YE3-132M-4	380	10.2	7.5	1450	72
YE3-160M-4	380	15.0	11	1450	110



Model	Flow Rate		Pressure		Inlet	Outlet	Return Inlet
	L/min	GPM	MPA	PSI			
TYF05	25	6.6	30	4350	G 3/4 F	G 3/8 F	/



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M







Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPN SERIES
TECHNICAL DATA

GPN series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



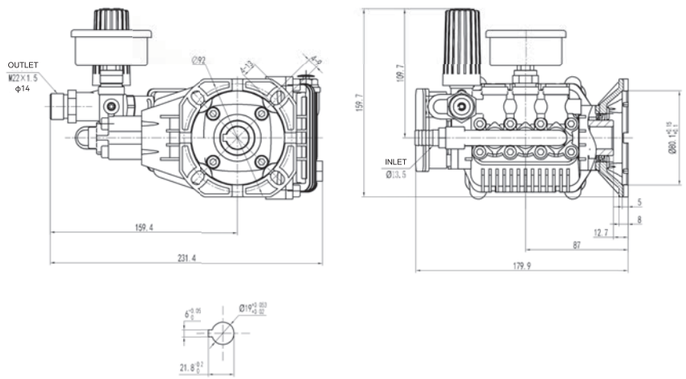
MAX FLOW RATE:
9.5 L/min / 2.5 gpm

MAX PRESSURE:
120 bar / 1740 psi

POWER RANGE:
2.2 kw / 3.0 hp

SPEED RANGE:
2800 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPN-1210	9.8	2.6	11.76	3.1	12	1740	3.3	2.4	3.9	2.88	2900	3480	Φ13.5 CHAMFER	M22*1.5-Φ14	4.5

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. Φ19 mm Left (CW) ◁ 19

Single P.T.O. Φ19 mm Right (CCW) 19 ▷

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.45 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-80L-2	220	2.4	1.8	2900	16



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-25J	Radial	25	3625	G 1/4 M
YLB-25Z	Axial	25	3625	G 1/4 M







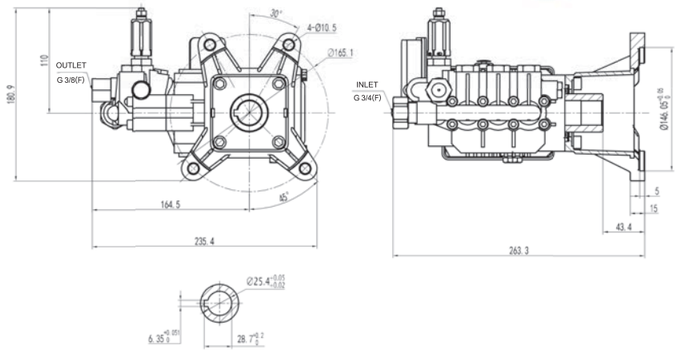
Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPM-A SERIES
TECHNICAL DATA

GPM-A series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



- **MAX FLOW RATE:** 23 L/min / 6.1 gpm
- **MAX PRESSURE:** 248 bar/ 3596 psi
- **POWER RANGE:** 4.8-9 kw
- **SPEED RANGE:** 3400 rpm
- **FLUID TEMPERATURE:** 5-65 °C / 41-149 °F



TECHNICAL SPECIFICATION

Model	RPM	Plunger		Flow Rate (L/min)		Max Pressure		Power		Inlet	Outlet	Weight (kg)
		Dia. (mm)	Stroke (mm)	(L/min)	(gpm)	(bar)	(psi)	(kW)	(hp)			
GPM1319A	3400	15	7	12.6	3.3	190	2755	4.8	6.5	G 3/4"-14	G 3/8"-19	7
GPM1520A	3400	15	9	15.5	4.1	206	2987	6.6	9.0	G 3/4"-14	G 3/8"-19	7
GPM1725A	3400	15	10	17	4.5	248	3596	9	12.2	G 3/4"-14	G 3/8"-19	7
GPM1725A	3400	18	7	17	4.5	248	3596	9	12.2	G 3/4"-14	G 3/8"-19	7
GPM2319A	3400	18	9	23	6.1	190	2755	9	12.2	G 3/4"-14	G 3/8"-19	7

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 25.4 mm Left (CW) ◁ 25.4

Single P.T.O. ϕ 25.4 mm Right (CCW) 25.4 ▷

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W – 40
- Oil capacity: 0.3 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Power		RPM	Weight
	HP	kW	rpm	kg
GX390	13	9.5	3400	31



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M





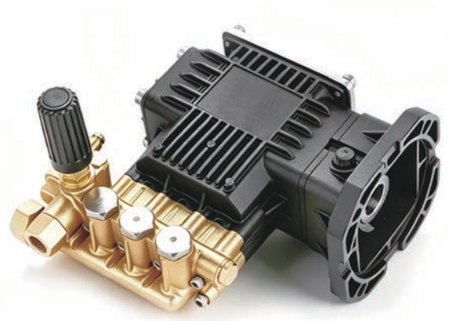


Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	℉
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0

GPM-C2 SERIES

TECHNICAL DATA

GPM-C2 series plunger pumps are designed for high pressure and continuous duty applications, delivering outstanding performance, reliability and long service life.



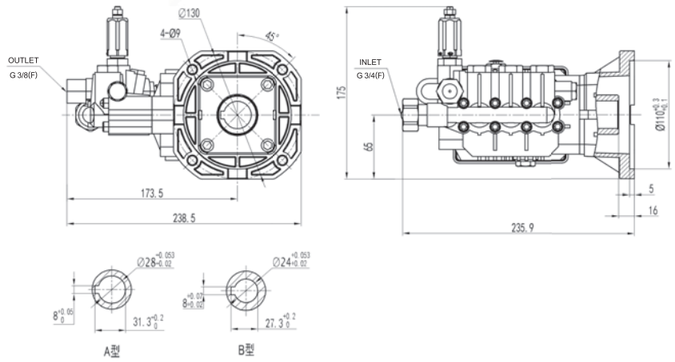
MAX FLOW RATE:
15.5 L/min / 4.1 gpm

MAX PRESSURE:
248 bar / 3596 psi

POWER RANGE:
4-7.5 kw / 5.4-10.2 hp

SPEED RANGE:
1450-2900 rpm

FLUID TEMPERATURE:
5-65 ℃ / 41-149 °F



TECHNICAL SPECIFICATION

Model	Flow Rate				Max Pressure		Power				RPM		Inlet	Outlet	Weight (kg)
	50 HZ		60 HZ				50 HZ		60 HZ						
	L/min	GPM	L/min	GPM	MPA	PSI	HP	kW	HP	kW	50HZ	60HZ			
GPM-1509C	13.1	3.5	15.7	4.2	20.6	2987	7.5	5.5	9.0	6.6	2900	3480	G 3/4"-14	G 3/8"-19	7
GPM-1512C	9.2	2.4	11.0	2.9	22	3190	5.4	4	6.5	4.8	1450	1740	G 3/4"-14	G 3/8"-19	7
GPM-1514C	10.7	2.8	12.8	3.4	23.5	3407.5	7.5	5.5	9.0	6.6	1450	1740	G 3/4"-14	G 3/8"-19	7
GPM-1812C	13.3	3.5	16.0	4.2	20.6	2987	7.5	5.5	9.0	6.6	1450	1740	G 3/4"-14	G 3/8"-19	7
GPM-1814C	15.5	4.1	18.6	4.9	24.8	3596	10.2	7.5	19.2	9	1450	1740	G 3/4"-14	G 3/8"-19	7

● Theoretical flow rate. Actual flow rate may vary by ±5%.

PERFORMANCE DATA

P.T.O. REFERENCE GUIDE

Single P.T.O. ϕ 24/28 mm Left (CW) ◁24/28

Single P.T.O. ϕ 24 /28 mm Right (CCW)24/28 ▷

KEY FEATURES

- Pump Head
- Aluminum alloy case
- Solid Shaft (SPTO)
- Ceramic plunger
- Oil Sight Glass
- Drain Plug

REMARKS

- Use recommended oil: SAE 15W - 40
- Oil capacity: 0.3 L
- Maximum inlet pressure: 2bar
- Do not run pump dry

ACCESSORIES



Model	Voltage (V)	Power		RPM	Weight
		HP	kW	rpm	kg
YE3-100L-2	220/380	4.1	3	2900	32
YE3-112M-2	380	5.4	4	2900	37
YE3-100L-4	220/380	4.1	3	1450	35
YE3-112M-4	380	5.4	4	1450	41
YE3-132S-4	380	7.5	5.5	1450	60



Model	Connection Type	Pressure		Inlet
		MPA	PSI	
YLB-40J	Radial	40	5800	G 1/4 M
YLB-40Z	Axial	40	5800	G 1/4 M





Model	Flow		Pressure		Max. Temp.	
	L/MIN	GPM	MPA	PSI	℃	°F
GUN-1501	50	13.2	28	4060	90.0	194.0
GUN-1502	50	13.2	28	4060	90.0	194.0
GUN-1503	50	13.2	28	4060	90.0	194.0