

Pump Section – Industrial

Pratissoli



EK Series Triplex Plunger Pump with solid shaft. Cast iron pump body with nickel-treated cast iron head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1"-11 BSP-F
Discharge Port Thread:	3/4" BSP-F
Shaft Diameter:	1.181 in./30mm
Pump Dimensions:	18.2" x 17.5" x 7.3"
Crankcase Oil Capacity:	100.0 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
EK32	18.50	1850	750	1.259 in./32mm	1.575 in./40mm	23.5 EBHP	120.0 lbs
EK30	16.30	2150	750	1.181 in./30mm	1.575 in./40mm	24.0 EBHP	120.0 lbs
EK25	15.60	2300	1000	0.984 in./25mm	1.575 in./40mm	24.6 EBHP	120.0 lbs
EK22	11.90	3050	1000	0.866 in./22mm	1.575 in./40mm	24.9 EBHP	120.0 lbs
EK20	9.80	3600	1000	0.787 in./20mm	1.575 in./40mm	24.2 EBHP	120.0 lbs
EK18	7.90	4350	1000	0.709 in./18mm	1.575 in./40mm	23.6 EBHP	120.0 lbs

Pratissoli



EKLN Series Triplex Plunger Pump with solid shaft. 316 stainless steel manifold and wetted parts; 431 stainless steel valve plate and seat. Ideal for reverse osmosis, ultra-filtration as well as chemical and water treatment applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1"-11 BSP-F
Discharge Port Thread:	3/4" BSP-F
Shaft Diameter:	1.181 in./30mm
Pump Dimensions:	18.2" x 17.5" x 7.3"
Crankcase Oil Capacity:	100.0 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
EKLN32	18.50	1850	750	1.259 in./32mm	1.575 in./40mm	23.5 EBHP	120.0 lbs
EKLN30	16.30	2150	750	1.181 in./30mm	1.575 in./40mm	24.0 EBHP	120.0 lbs
EKLN25	15.60	2300	1000	0.984 in./25mm	1.575 in./40mm	24.6 EBHP	120.0 lbs
EKLN22	11.90	3050	1000	0.866 in./22mm	1.575 in./40mm	24.9 EBHP	120.0 lbs
EKLN20	9.80	3600	1000	0.787 in./20mm	1.575 in./40mm	24.2 EBHP	120.0 lbs
EKLN18	7.90	4350	1000	0.709 in./18mm	1.575 in./40mm	23.6 EBHP	120.0 lbs

Pratissoli



EKLZ Series Triplex Plunger Pump with solid shaft. 316 stainless steel manifold and wetted parts; 431 stainless steel valve plate and seat. Ideal for reverse osmosis, ultra-filtration as well as chemical and water treatment applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1"-11 BSP-F
Discharge Port Thread:	3/4" BSP-F
Shaft Diameter:	1.181 in./30mm
Pump Dimensions:	18.2" x 17.5" x 7.3"
Crankcase Oil Capacity:	100.0 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
EKLZ32	14.80	1160	600	1.259 in./32mm	1.575 in./40mm	11.7 EBHP	120.0 lbs
EKLZ30	13.00	1160	600	1.181 in./30mm	1.575 in./40mm	10.3 EBHP	120.0 lbs
EKLZ25	11.50	1160	750	0.984 in./25mm	1.575 in./40mm	9.2 EBHP	120.0 lbs
EKLZ22	8.90	1160	750	0.866 in./22mm	1.575 in./40mm	7.1 EBHP	120.0 lbs
EKLZ20	7.30	1160	750	0.787 in./20mm	1.575 in./40mm	5.8 EBHP	120.0 lbs
EKLZ18	5.90	1160	750	0.709 in./18mm	1.575 in./40mm	4.7 EBHP	120.0 lbs

Pump Section – Industrial

Pratissoli



HD Series Triplex Plunger Pump with solid shaft. Cast iron pump body with nickel-treated cast iron head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1"-11 BSP-F
Discharge Port Thread:	3/4" BSP-F
Shaft Diameter:	1.378 in./35mm
Pump Dimensions:	20.4" x 17.7" x 8.1"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
HD30	16.30	2600	750	1.181 in./30mm	1.575 in./40mm	29.4 EBHP	145.0 lbs
HD25	15.90	3600	1000	0.984 in./25mm	1.575 in./40mm	38.5 EBHP	145.0 lbs
HD22	11.90	4650	1000	0.866 in./22mm	1.575 in./40mm	38.3 EBHP	145.0 lbs
HD20	9.80	5800	1000	0.787 in./20mm	1.575 in./40mm	39.8 EBHP	145.0 lbs
HD18	7.90	7250	1000	0.709 in./18mm	1.575 in./40mm	39.3 EBHP	145.0 lbs

Pratissoli



HDN Series Triplex Plunger Pump with 316 stainless steel manifold and wetted parts; 431 stainless steel valve plate and seat. Ideal for reverse osmosis, water treatment, transfer, lifting and super-filtration as well as sea water blasting applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1"-11 BSP-F
Discharge Port Thread:	3/4" BSP-F
Shaft Diameter:	1.378 in./35mm
Pump Dimensions:	20.4" x 17.7" x 8.1"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
HDN30	16.30	2600	750	1.181 in./30mm	1.575 in./40mm	29.4 EBHP	145.0 lbs
HDN25	15.90	3600	1000	0.984 in./25mm	1.575 in./40mm	38.5 EBHP	145.0 lbs
HDN22	11.90	4650	1000	0.866 in./22mm	1.575 in./40mm	38.3 EBHP	145.0 lbs
HDN20	9.80	5800	1000	0.787 in./20mm	1.575 in./40mm	39.8 EBHP	145.0 lbs
HDN18	7.90	7250	1000	0.709 in./18mm	1.575 in./40mm	39.3 EBHP	145.0 lbs

Pratissoli



KL Series Triplex Plunger Pump with solid shaft. Cast iron pump body with nickel-treated cast iron head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1-1/2" NPT-F
Discharge Port Thread:	1" NPT-F
Shaft Diameter:	1.378 in./35mm
Pump Dimensions:	19" x 17.7" x 8.4"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
KL50	43.30	1160	700	1.969 in./50mm	1.575 in./40mm	34.2 EBHP	155.0 lbs
KL45	40.10	1450	800	1.772 in./45mm	1.575 in./40mm	39.9 EBHP	155.0 lbs
KL40	33.80	1600	850	1.585 in./40mm	1.575 in./40mm	37.1 EBHP	155.0 lbs
KL36	32.20	1750	1000	1.417 in./36mm	1.575 in./40mm	38.7 EBHP	155.0 lbs
KL33	27.00	2150	1000	1.300 in./33mm	1.575 in./40mm	39.8 EBHP	155.0 lbs
KL30	22.20	2600	1000	1.181 in./30mm	1.575 in./40mm	40.3 EBHP	155.0 lbs

Pump Section – Industrial

Pratissoli



KLA Series Triplex Plunger Pump with aluminum-bronze manifold for pumping sea water or other aggressive materials. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment as well as sea water blasting applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1-1/2" BSP-F
Discharge Port Thread:	1" BSP-F
Shaft Diameter:	1.378 in./35mm
Pump Dimensions:	19" x 17.7" x 8.4"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
KLA50	37.10	1160	600	1.969 in./50mm	1.575 in./40mm	29.0 EBHP	155.0 lbs
KLA45	30.10	1160	600	1.772 in./45mm	1.575 in./40mm	24.0 EBHP	155.0 lbs
KLA40	23.80	1160	600	1.585 in./40mm	1.575 in./40mm	19.0 EBHP	155.0 lbs
KLA36	19.30	1160	600	1.417 in./36mm	1.575 in./40mm	15.0 EBHP	155.0 lbs
KLA33	16.10	1160	600	1.300 in./33mm	1.575 in./40mm	13.0 EBHP	155.0 lbs
KLA30	13.30	1160	600	1.181 in./30mm	1.575 in./40mm	11.0 EBHP	155.0 lbs

Pratissoli



KLN Series Triplex Plunger Pump with 316 stainless steel manifold and wetted parts; 431 stainless steel valve plate and seat. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment as well as sea water blasting applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1-1/2" BSP-F
Discharge Port Thread:	1" BSP-F
Shaft Diameter:	1.378 in./35mm
Pump Dimensions:	19" x 17.7" x 8.4"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
KLN50	43.30	1160	700	1.969 in./50mm	1.575 in./40mm	34.2 EBHP	155.0 lbs
KLN45	40.10	1450	800	1.772 in./45mm	1.575 in./40mm	39.9 EBHP	155.0 lbs
KLN40	33.80	1600	850	1.585 in./40mm	1.575 in./40mm	37.1 EBHP	155.0 lbs
KLN36	32.20	1750	1000	1.417 in./36mm	1.575 in./40mm	38.7 EBHP	155.0 lbs
KLN33	27.00	2150	1000	1.300 in./33mm	1.575 in./40mm	39.8 EBHP	155.0 lbs
KLN30	22.20	2600	1000	1.181 in./30mm	1.575 in./40mm	40.3 EBHP	155.0 lbs

Pratissoli



KLZ Series Triplex Plunger Pump with 316 stainless steel manifold and wetted parts; including valve plate and seat. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment as well as sea water blasting applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	1-1/2" BSP-F
Discharge Port Thread:	1" BSP-F
Shaft Diameter:	1.378"/35mm
Pump Dimensions:	19" x 17.7" x 8.4"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
KLZ50	37.10	1160	600	1.969 in./50mm	1.575 in./40mm	29.0 EBHP	155.0 lbs
KLZ45	30.10	1160	600	1.772 in./45mm	1.575 in./40mm	24.0 EBHP	155.0 lbs
KLZ40	23.80	1160	600	1.585 in./40mm	1.575 in./40mm	19.0 EBHP	155.0 lbs
KLZ36	19.30	1160	600	1.417 in./36mm	1.575 in./40mm	15.0 EBHP	155.0 lbs
KLZ33	16.10	1160	600	1.300 in./33mm	1.575 in./40mm	13.0 EBHP	155.0 lbs
KLZ30	13.30	1160	600	1.181 in./30mm	1.575 in./40mm	24.0 EBHP	155.0 lbs

Pump Section – Industrial

Pratissoli



LH Series Triplex Plunger Pump with gear box. Cast iron pump body with nickel-treated cast iron head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers. **Specify RPM.**

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	90mm BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	36.3" x 25.8" x 13.5"
Crankcase Oil Capacity:	467 oz

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
LH60	112.00	2050	1750	2.362 in./60mm	3.543 in./90mm	157.6 EBHP	800.0 lbs
	102.00	2050	1500	2.362 in./60mm	3.543 in./90mm	143.5 EBHP	800.0 lbs
LH55	93.80	2300	1750	2.165 in./55mm	3.543 in./90mm	148.1 EBHP	800.0 lbs
	86.10	2300	1500	2.165 in./55mm	3.543 in./90mm	135.9 EBHP	800.0 lbs
LH50	77.40	2900	1750	1.969 in./50mm	3.543 in./90mm	154.1 EBHP	800.0 lbs
	71.10	2900	1500	1.969 in./50mm	3.543 in./90mm	141.5 EBHP	800.0 lbs
LH45	62.90	3500	1750	1.772 in./45mm	3.543 in./90mm	151.1 EBHP	800.0 lbs
	57.60	3500	1500	1.772 in./45mm	3.543 in./90mm	138.4 EBHP	800.0 lbs
LH40	49.70	4350	1750	1.575 in./40mm	3.543 in./90mm	148.4 EBHP	800.0 lbs
	45.40	4350	1500	1.575 in./40mm	3.543 in./90mm	135.5 EBHP	800.0 lbs

Pratissoli



LHN Series Triplex Plunger Pump with gear box. 316 stainless steel manifold and wetted parts; 431 stainless steel valve plate and seat. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment, sea water blasting applications. **Specify RPM.**

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	90mm BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	36.3" x 25.8" x 13.5"
Crankcase Oil Capacity:	467 oz

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
LHN60	112.00	2050	1750	2.362 in./60mm	3.543 in./90mm	157.6 EBHP	850.0 lbs
	102.00	2050	1500	2.362 in./60mm	3.543 in./90mm	143.5 EBHP	850.0 lbs
LHN55	93.80	2300	1750	2.165 in./55mm	3.543 in./90mm	148.1 EBHP	850.0 lbs
	86.10	2300	1500	2.165 in./55mm	3.543 in./90mm	135.9 EBHP	850.0 lbs
LHN50	77.40	2900	1750	1.969 in./50mm	3.543 in./90mm	154.1 EBHP	850.0 lbs
	71.10	2900	1500	1.969 in./50mm	3.543 in./90mm	141.5 EBHP	850.0 lbs
LHN45	62.90	3500	1750	1.772 in./45mm	3.543 in./90mm	151.1 EBHP	850.0 lbs
	57.60	3500	1500	1.772 in./45mm	3.543 in./90mm	138.4 EBHP	850.0 lbs
LHN40	49.70	4350	1750	1.575 in./40mm	3.543 in./90mm	148.4 EBHP	850.0 lbs
	45.40	4350	1500	1.575 in./40mm	3.543 in./90mm	135.5 EBHP	850.0 lbs

Pump Section – Industrial

Pratissoli



LHZ Series Triplex Plunger Pump with gear box, 316 stainless steel manifold and wetted parts (including valve plate and seat). Ideal for reverse osmosis, ultra-filtration, chemical and water treatment, sea water blasting applications. **Specify RPM.**

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	90mm BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	36.3" x 25.8" x 13.5"
Crankcase Oil Capacity:	467 oz

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
LHZ60	104.30	1160	1750	2.362 in./60mm	3.543 in./90mm	83.0 EBHP	850.0 lbs
	89.00	1160	1500	2.362 in./60mm	3.543 in./90mm	70.9 EBHP	850.0 lbs
LHZ55	86.90	1160	1750	2.165 in./55mm	3.543 in./90mm	69.2 EBHP	850.0 lbs
	74.50	1160	1500	2.165 in./55mm	3.543 in./90mm	59.3 EBHP	850.0 lbs
LHZ50	71.30	1160	1750	1.969 in./50mm	3.543 in./90mm	56.8 EBHP	850.0 lbs
	61.50	1160	1500	1.969 in./50mm	3.543 in./90mm	49.0 EBHP	850.0 lbs
LHZ45	58.10	1160	1750	1.772 in./45mm	3.543 in./90mm	46.3 EBHP	850.0 lbs
	49.90	1160	1500	1.772 in./45mm	3.543 in./90mm	39.7 EBHP	850.0 lbs
LHZ40	46.20	1160	1750	1.575 in./40mm	3.543 in./90mm	36.8 EBHP	850.0 lbs
	39.60	1160	1500	1.575 in./40mm	3.543 in./90mm	31.5 EBHP	850.0 lbs

Pratissoli



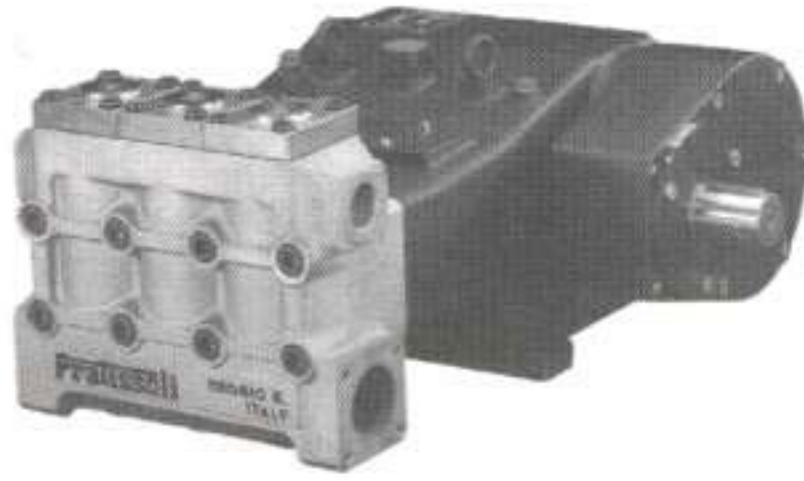
MH Series Triplex Plunger Pump with gear box. Cast iron pump body with nickel-treated cast iron head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers. **Specify RPM.**

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	90mm BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	33.3" x 28.2" x 13.5"
Crankcase Oil Capacity:	467 oz

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
MH65	107.00	2050	1500	2.559 in./65mm	2.835 in./72mm	150.5 EBHP	880.0 lbs
	103.00	2100	1800	2.559 in./65mm	2.835 in./72mm	148.5 EBHP	880.0 lbs
MH60	91.10	2400	1500	2.362 in./60mm	2.835 in./72mm	149.9 EBHP	880.0 lbs
	88.00	2550	1800	2.362 in./60mm	2.835 in./72mm	154.0 EBHP	880.0 lbs
MH55	76.60	2900	1500	2.165 in./55mm	2.835 in./72mm	152.5 EBHP	880.0 lbs
	74.00	2950	1800	2.165 in./55mm	2.835 in./72mm	150.0 EBHP	880.0 lbs
MH50	63.40	3500	1500	1.969 in./50mm	2.835 in./72mm	152.3 EBHP	880.0 lbs
	61.00	3500	1800	1.969 in./50mm	2.835 in./72mm	150.7 EBHP	880.0 lbs
MH45	51.20	4350	1500	1.772 in./45mm	2.835 in./72mm	152.9 EBHP	880.0 lbs
	49.40	4350	1800	1.772 in./45mm	2.835 in./72mm	147.5 EBHP	880.0 lbs

Pump Section – Industrial

Pratissoli



MS Series Triplex Plunger Pump with gear box. Cast iron pump body with nickel-treated cast iron head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	2-1/2" NPT-F
Discharge Port Thread:	1-1/4" NPT-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	27.7" x 23.8" x 11.9"
Crankcase Oil Capacity:	333 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
MS55	84.00	1800	750	2.165 in./55mm	2.363 in./60mm	103.8 EBHP	570.0 lbs
MS50	69.50	2250	750	1.969 in./50mm	2.363 in./60mm	107.3 EBHP	570.0 lbs
MS45	56.30	2750	750	1.772 in./45mm	2.363 in./60mm	106.3 EBHP	570.0 lbs
MS40	44.40	3500	750	1.575 in./40mm	2.363 in./60mm	106.7 EBHP	570.0 lbs
MS36	35.90	4350	750	1.417 in./36mm	2.363 in./60mm	107.2 EBHP	570.0 lbs

Pratissoli

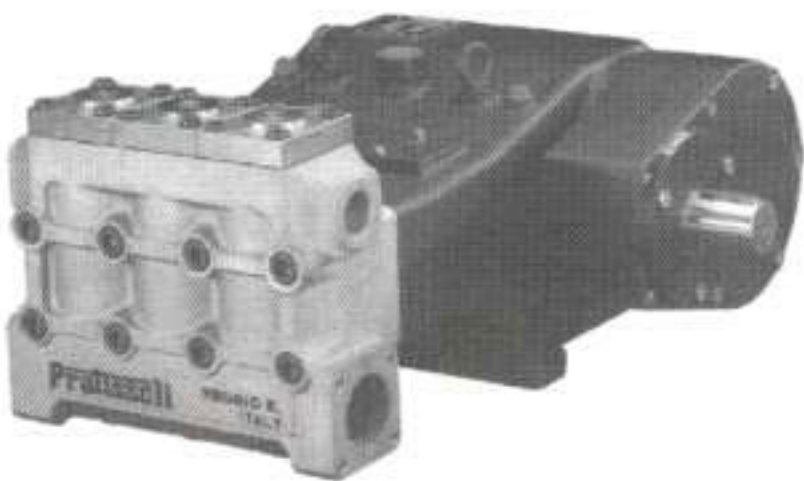


MSN Series Triplex Plunger Pump with gear box. 316 stainless steel manifold and wetted parts; 431 stainless steel valve plate and seat. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment as well as sea water blasting applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F.
Inlet Port Thread:	2-1/2" BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	27.7" x 23.8" x 11.9"
Crankcase Oil Capacity:	333 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
MSN55	84.00	1800	750	2.165 in./55mm	2.363 in./60mm	103.8 EBHP	600.0 lbs
MSN50	69.50	2250	750	1.969 in./50mm	2.363 in./60mm	107.3 EBHP	600.0 lbs
MSN45	56.30	2750	750	1.772 in./45mm	2.363 in./60mm	106.3 EBHP	600.0 lbs
MSN40	44.40	3500	750	1.575 in./40mm	2.363 in./60mm	106.7 EBHP	600.0 lbs
MSN36	35.90	4350	750	1.417 in./36mm	2.363 in./60mm	107.2 EBHP	600.0 lbs

Pratissoli



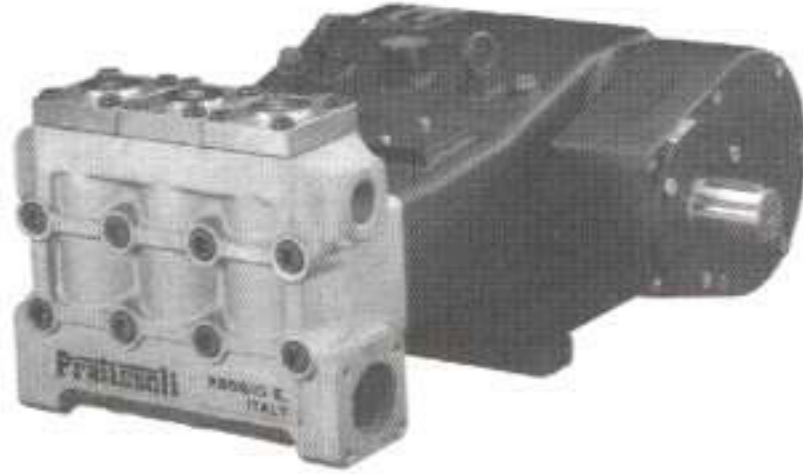
MSR Series Triplex Plunger Pump with gear box. Internal cooling system of the plunger/pressure packing units allow the use of hot water up to 160° F temperature. Cooling system is independent of the suction/delivery lines of the pump.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	160° F.
Inlet Port Thread:	2-1/2" BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	27.7" x 23.8" x 11.9"
Crankcase Oil Capacity:	333 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
MSR45	31.10	2750	1500	1.772 in./45mm	2.363 in./60mm	88.0 EBHP	600.0 lbs
MSR36	29.80	4350	1500	1.417 in./36mm	2.363 in./60mm	88.0 EBHP	600.0 lbs
MSR40	24.50	3480	1500	1.575 in./40mm	2.363 in./60mm	87.0 EBHP	600.0 lbs

Pump Section – Industrial

Pratissoli



MSZ Series Triplex Plunger Pump with gear box. 316 stainless steel manifold and wetted parts, including valve plate and seat. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment as well as sea water blasting applications.

Max. Inlet Pressure:	45 psi
Max. Fluid Temperature:	140° F
Inlet Port Thread:	2-1/2" BSP-F
Discharge Port Thread:	1-1/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	27.7" x 23.8" x 11.9"
Crankcase Oil Capacity:	333 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
MSZ55	69.70	1160	750	2.165 in./55mm	2.363 in./60mm	55.5 EBHP	600.0 lbs
MSZ50	57.80	1160	750	1.969 in./50mm	2.363 in./60mm	46.0 EBHP	600.0 lbs
MSZ45	46.70	1160	750	1.772 in./45mm	2.363 in./60mm	37.2 EBHP	600.0 lbs
MSZ40	36.70	1160	750	1.575 in./40mm	2.363 in./60mm	29.2 EBHP	600.0 lbs
MSZ36	29.80	1160	750	1.417 in./36mm	2.363 in./60mm	23.7 EBHP	600.0 lbs

Pratissoli



SH Series Triplex Plunger Pump with gear box. Cast iron pump body with stainless steel head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers. **Specify RPM.**

Max. Inlet Pressure:	75 to 100 psi
Max. Fluid Temperature:	86° F
Inlet Port Thread:	1-1/2" BSP-F
Discharge Port Thread:	3/4" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	42.4" x 25.8" x 13.7"
Crankcase Oil Capacity:	467 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
SH30	25.90	8700	1750	1.181 in./30mm	3.543 in./90mm	154.7 EBHP	840.0 lbs
	25.60	8700	1500	1.181 in./30mm	3.543 in./90mm	152.9 EBHP	840.0 lbs
SH28	22.70	10150	1750	1.102 in./28mm	3.543 in./90mm	158.1 EBHP	840.0 lbs
	22.30	10150	1500	1.102 in./28mm	3.543 in./90mm	155.4 EBHP	840.0 lbs
SH26	19.50	11600	1750	1.024 in./26mm	3.543 in./90mm	155.3 EBHP	840.0 lbs
	19.20	11600	1500	1.024 in./26mm	3.543 in./90mm	152.9 EBHP	840.0 lbs
SH24	16.60	13800	1750	0.945 in./24mm	3.543 in./90mm	157.2 EBHP	840.0 lbs
	16.30	13800	1500	0.945 in./24mm	3.543 in./90mm	154.4 EBHP	840.0 lbs
SH22	14.00	15950	1750	0.866 in./22mm	3.543 in./90mm	153.3 EBHP	840.0 lbs
	13.70	15950	1500	0.866 in./22mm	3.543 in./90mm	150.0 EBHP	840.0 lbs
SH20	11.60	17400	1750	0.787 in./20mm	3.543 in./90mm	138.5 EBHP	840.0 lbs
	11.30	20300	1500	0.787 in./20mm	3.543 in./90mm	157.4 EBHP	840.0 lbs

Pump Section – Industrial

Pratissoli



VH Series Triplex Plunger Pump with solid shaft. Cast iron pump body with special steel head. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

Max. Inlet Pressure:	75 to 145 psi
Max. Fluid Temperature:	86° F
Inlet Port Thread:	3/4" BSP-F
Discharge Port Thread:	1/2" BSP-F
Shaft Diameter:	1.378 in./35mm
Pump Dimensions:	22.7" x 17.7" x 8.3"
Crankcase Oil Capacity:	127 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
VHS16	6.00	10150	1000	0.630 in./16mm	1.575 in./40mm	42.0 EBHP	185.0 lbs
VH16	4.70	10800	750	0.630 in./16mm	1.575 in./40mm	34.8 EBHP	185.0 lbs
VH14	3.60	14500	750	0.551 in./14mm	1.575 in./40mm	35.8 EBHP	185.0 lbs
VH12	2.60	17400	750	0.472 in./12mm	1.575 in./40mm	25.9 EBHP	185.0 lbs

Pratissoli



VS Series Triplex Plunger Pump with gear box. 316 stainless steel manifold and wetted parts (including valve plate and seat). Solid ceramic plungers. Ideal for reverse osmosis, ultra-filtration, chemical and water treatment applications. **Specify RPM.**

Max. Inlet Pressure:	45 to 75 psi
Max. Fluid Temperature:	86° F
Inlet Port Thread:	1-1/2" BSP-F
Discharge Port Thread:	1/2" BSP-F
Shaft Diameter:	1.969 in./50mm
Pump Dimensions:	34.1" x 24.1" x 11.8"
Crankcase Oil Capacity:	340 oz.

Product No.	GPM	PSI	RPM	Bore	Stroke	HP	Weight
VS24	16.10	8700	1800	0.945 in./24mm	2.4 in./60mm	95.0 EBHP	618.0 lbs
	15.80	8700	1500	0.945 in./24mm	2.4 in./60mm	94.0 EBHP	618.0 lbs
	15.60	8700	2200	0.945 in./24mm	2.4 in./60mm	92.0 EBHP	618.0 lbs
VS22	13.50	10800	1800	0.866 in./22mm	2.4 in./60mm	100.0 EBHP	618.0 lbs
	13.20	10800	1500	0.866 in./22mm	2.4 in./60mm	100.0 EBHP	618.0 lbs
	12.90	10800	2200	0.866 in./22mm	2.4 in./60mm	96.0 EBHP	618.0 lbs
VS20	11.10	13050	1500	0.787 in./20mm	2.4 in./60mm	99.0 EBHP	618.0 lbs
	11.10	13050	1800	0.787 in./20mm	2.4 in./60mm	99.0 EBHP	618.0 lbs
	10.80	13050	2200	0.787 in./20mm	2.4 in./60mm	96.0 EBHP	618.0 lbs
VS18	9.00	17400	1500	0.709 in./18mm	2.4 in./60mm	106.0 EBHP	618.0 lbs
	9.00	17400	1800	0.709 in./18mm	2.4 in./60mm	106.0 EBHP	618.0 lbs
	8.70	17400	2200	0.709 in./18mm	2.4 in./60mm	103.0 EBHP	618.0 lbs
VS16	7.10	21750	1500	0.630 in./16mm	2.4 in./60mm	105.0 EBHP	618.0 lbs
	7.10	21750	1800	0.630 in./16mm	2.4 in./60mm	105.0 EBHP	618.0 lbs
	6.90	21750	2200	0.630 in./16mm	2.4 in./60mm	101.0 EBHP	618.0 lbs