

## HIGH TEMPERATURE PUMPS

### 220 Degree Pumps

#### P46HT\*

	U.S.	(Metric)
Flow: .....	147.3 GPH	(557.5 LPH)
Flow: .....	2.5 GPM	(9.3 LPM)
Pressure: .....	870 PSI	(60 bar)
Speed .....	750 RPM	
Horsepower: .....	1.3 BHP	0.97 kW
Max Inlet Temp: .....	220° F	(105° C)
Weight: .....	14 lbs.	(6.3 kg)
Inlet Ports: .....	(2) 1/2" BSP	
Discharge Ports: .....	(2) 3/8" BSP	



**P46-HT**



**P56HT**

#### P56HT\*

	U.S.	(Metric)
Flow: .....	194 GPH	(733 LPH)
Flow: .....	3.2 GPM	(12.2 LPM)
Pressure: .....	870 PSI	(60 bar)
Speed .....	750 RPM	
Horsepower: .....	1.9 BHP	1.4 kW
Max Inlet Temp: .....	220° F	(105° C)
Weight: .....	18 lbs.	(8.2 kg)
Inlet Ports: .....	(2) 1/2" BSP	
Discharge Ports: .....	(2) 3/8" BSP	

#### SP100HT\*

	U.S.	(Metric)
Flow: .....	356 GPH	(1347 LPH)
Flow: .....	5.9 GPM	(22.5 LPM)
Pressure: .....	870 PSI	(60 bar)
Speed .....	750 RPM	
Horsepower .....	3.5 BHP	2.6 kW
Max Inlet Temp: .....	220° F	(105° C)
Weight: .....	41.9 lbs.	(19 kg)
Inlet Ports: .....	(2) 3/4" BSP	
Discharge Ports: .....	(2) 1/2" BSP	



**SP100HT**

\*Commercial Discounted pumps

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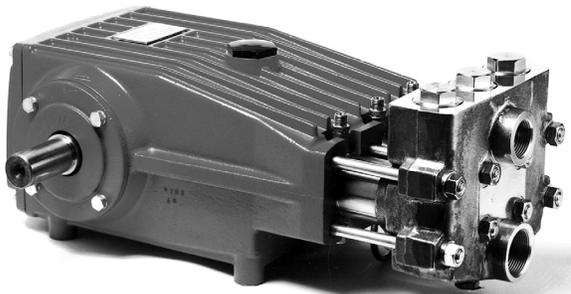
### 220 Degree Pumps



**MP4130HT/MP4130HTC**

#### MP4130HT MP4130HTC\* MP4135HT

	U.S.	(Metric)
Flow (MP4130):	629 GPH	(2,382 LPH)
Flow (MP4130):	10.5 GPM	(39.7 LPM)
Flow (MP4135):	732 GPH	(2772 LPH)
Flow (MP4135):	12.2 GPM	(46.2 LPM)
Pressure:	1160 PSI	(80 bar)
Speed	750 RPM	
Horsepower		
(MP4130):	8.4 BHP	6.2 kW
(MP4135):	9.8 BHP	7.3 kW
Max Inlet Temp:	220° F	(105° C)
Weight:	66 lbs.	(30 kg)
Inlet Ports:	(2) 1" BSP	
Discharge Ports:	(2) 3/4" BSP	



**LP121HT/LP121HTC**

#### LP121HT LP121HTC\* LP121A-4000HT

	U.S.	(Metric)
Flow:	1,059 GPH	(4,010 LPH)
Flow:	17.6 GPM	(66.8 LPM)
Pressure:	1160 PSI	(80 bar)
Horsepower	14.6 BHP	10.9 kW
Weight:	110 lbs.	(50 kg)
Max Inlet Temp:	220° F	(105° C)
Speed	570 RPM	
Inlet Ports:	(1) 1-1/4" BSP	
Discharge Ports:	(1) 1" BSP	



**GP7155HTC**

#### GP7142HTC\* GP7155HTC\*

	U.S.	(Metric)
Flow(GP7142):	1,506 GPH	(5,700 LPH)
Flow(GP7142):	25.1 GPM	(95.0 LPM)
Flow(GP7155):	2,541 GPH	(9,618 LPH)
Flow(GP7155):	42.4 GPM	(160.3 LPM)
Pressure:	1160 PSI	(80 Bar)
Speed	460 RPM	
Horsepower		
(GP7142):	20.1 BHP	15.0 kW
(GP7155):	33.9 BHP	25.3 kW
Weight:	375 lbs.	(170 kg)
Inlet Ports:	(2) 2-1/2" BSP	
Discharge Ports:	(2) 1-1/4" BSP	

\* Pumps w/high pressure coolant connections

## HIGH TEMPERATURE PUMPS

### 195 Degree Pumps

#### P200-0030 SERIES

Model	Flow
P230-0030	1.1 GPM (4.2 LPM)
P217-0030	1.8 GPM (6.8 LPM)
P221-0030	2.3 GPM (8.9 LPM)
P218-0030	3.4 GPM (12.9 LPM)
P219-0030	4.2 GPM (15.9 LPM)
P220-0030	4.7 GPM (17.8 LPM)



**P200-0030 Series**

#### Common Specifications & Materials

	U.S.	(Metric)
Max Inlet Temp:	195° F	(90° C)
Max Pressure:	2000 PSI	(140 Bar)
Max Speed:	1750 RPM	
Weight:	11 lbs. 11 oz.	(5.3 kg)
Inlet Port:	(2) 1/2" BSP	
Discharge Port:	(2) 3/8" BSP	

#### Materials Used

Manifold:	Brass
Plunger:	Solid ceramic oxide
Valves:	Stainless Steel
Seals:	Nitrile with fabric reinforcing
Gear End:	Aluminum

#### P300-0030 SERIES

Model	Flow	Pressure	Speed
P317-0030	3.5 GPM (13.2 LPM)	2500 PSI (175 BAR)	1750 RPM
P316-0030	5.0 GPM (18.9 LPM)	2500 PSI (175 BAR)	1750 RPM
P319-0030	5.2 GPM (19.7 LPM)	2500 PSI (175 BAR)	3450 RPM

#### Common Specifications & Materials

	U.S.	(Metric)
Max Inlet Temp:	195° F	(90° C)
Weight:	16 lbs.	(7.3 kg)
Inlet Port:	(2) 1/2" BSP	
Discharge Port:	(2) 3/8" BSP	

#### Materials Used

Manifold:	Brass
Plunger:	Solid ceramic oxide
Valves:	Stainless Steel
Seals:	Nitrile with fabric reinforcing
Gear End:	Aluminum



**P300-0030 Series**

#### P455B-0030i PUMP

Model	Flow	Pressure	Speed
P455B-0030	5.5 GPM (21.0 LPM)	4350 PSI (300 BAR)	1450 RPM

## HIGH TEMPERATURE PUMPS

### 195 Degree Pumps

#### P46W-HK\*

	U.S.	(Metric)
Flow: .....	3.9 GPM...	(14.8 LPM)
Pressure: .....	2175 PSI .....	(150 bar)
Speed: .....	1420 RPM	
Horsepower: .....	5.9 BHP.....	4.4 kW
Max Inlet Temp: .....	195° F .....	(90° C)
Weight: .....	14 lbs.....	(6.3 kg)
Inlet Ports: .....	(2) 1/2" BSPP	
Discharge Ports: .....	(2) 3/8" BSPP	



**P46W-HK**



**P56HK**

#### P56W-HK\*

	U.S.	(Metric)
Flow: .....	6.1 GPM...	(23.1 LPM)
Pressure: .....	1900 PSI .....	(130 bar)
Speed: .....	1420 RPM	
Horsepower: .....	8.0 BHP.....	6.0 kW
Max Inlet Temp: .....	195° F .....	(90° C)
Weight: .....	18 lbs.....	(8.2 kg)
Inlet Ports: .....	(2) 1/2" BSPP	
Discharge Ports: .....	(2) 3/8" BSPP	

#### SP100HK\*

	U.S.	(Metric)
Flow: .....	11.2 GPM .....	(42 LPM)
Pressure: .....	2000 PSI .....	(140 bar)
Speed: .....	1420 RPM	
Horsepower: .....	15.4 BHP.....	11.5 kW
Max Inlet Temp: .....	195° F .....	(90° C)
Weight: .....	41.9 lbs.....	(19 kg)
Inlet Ports: .....	(2) 3/4" NPT	
Discharge Ports: .....	(2) 3/8" NPT	



**SP100HK**



**MP4130HK**

#### MP4130HK

	U.S.	(Metric)
Flow: .....	15.4 GPM ..	(58.3 LPM)
Pressure: .....	1600 PSI .....	(110 bar)
Speed: .....	1100 RPM	
Horsepower: .....	17.6 BHP.....	13.1 kW
Max Inlet Temp: .....	195° F .....	(90° C)
Weight: .....	66 lbs.....	(30 kg)
Inlet Ports: .....	(2) 1" NPT	
Discharge Ports: .....	(2) 3/4" NPT	

\*Commercial Discounted pumps