

Wheatley, HP200-MS (217Q-4H), Quintuplex, Plunger Pump

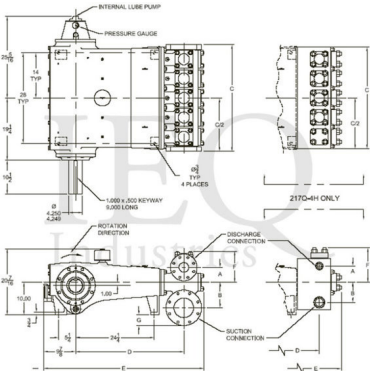
Pumps in this series

- [HP200-AL \(217Q-4L\)](#)
- [HP200-AM \(217Q-4M\)](#)
- [HP200-L](#)
- [HP200-M](#)
- [HP200-MS \(217Q-4H\)](#)

- 217 horsepower 4 1/2" stroke horizontal quintuplex single acting plunger pump
- Available in three end materials
- Pump speeds up to 390 RPM
- Multiple accessory gear reduction unit ratios

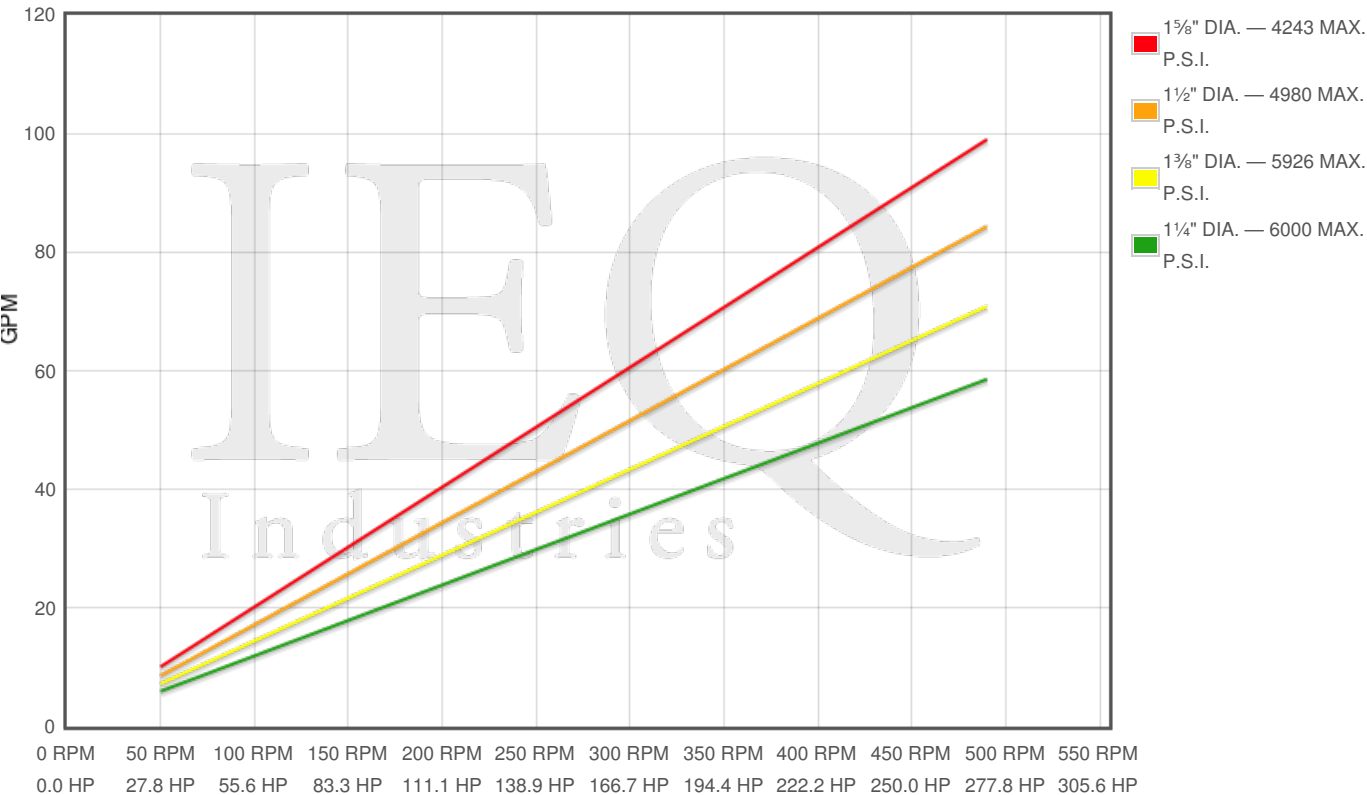
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	1 1/4"
Maximum Plunger Diameter:	1 5/8"
Stroke length:	4 1/2"
Maximum Working Pressure:	6,000 PSI
Rod/Piston Load:	8800lb
Gallons per Minute:	78.8
Barrels per Day:	2702
Brake Horse Power:	217.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		200 RPM		350 RPM		490 RPM	
	Plunger Dia. In.	Plunger Area Sq. In.	BPD per RPM	GPM per RPM	Max Press. PSI	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM
HP200-MS 217Q-4H	1.625	2.0739	6.926	0.2020	4243	346	10	1385	40	2424	71	3394	99
	1.500	1.7671	5.901	0.1721	4980	295	9	1180	34	2066	60	2892	84
	1.375	1.4849	4.959	0.1446	5926	248	7	992	29	1736	51	2430	71
	1.250	1.2272	4.098	0.1195	6000	205	6	820	24	1434	42	2008	59

Features/Benefits

- Cast iron power frame
- Ductile Iron Crankshaft
- Heavy-duty, Tapered Roller Crankshaft Bearings

- Precision Type, Aluminum Alloy Crankpin Bearings
- Stainless Steel Extension Rods
- Internal Pressure Lubrication
- Ductile Iron Connecting Rods
- Alloy Steel Crosshead Pins
- Bronze Bearing Crosshead Pin Bushings
- Cast Iron Crossheads with upper/lower oil grooves
- Rated Rod Load is 8800 lbs.
- Bolted Valve Covers
- Integral Stuffing Boxes & Glands

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