

Wheatley, Q3115-MS (103Q-3MS), Quintuplex, Plunger Pump

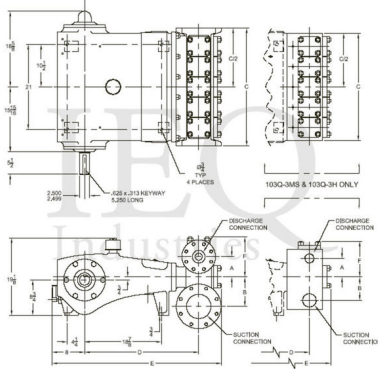
Pumps in this series

- [Q3115-AL \(103Q-3L\)](#)
- [Q3115-AM \(103Q-3M\)](#)
- [Q3115-H \(103Q-3H\)](#)
- [Q3115-MS \(103Q-3MS\)](#)

- 103 horsepower 3 1/2" stroke horizontal quintuplex single acting plunger pump
- Available in four fluid end materials
- Pump speeds up to 435 RPM
- Four accessory gear reduction unit ratios

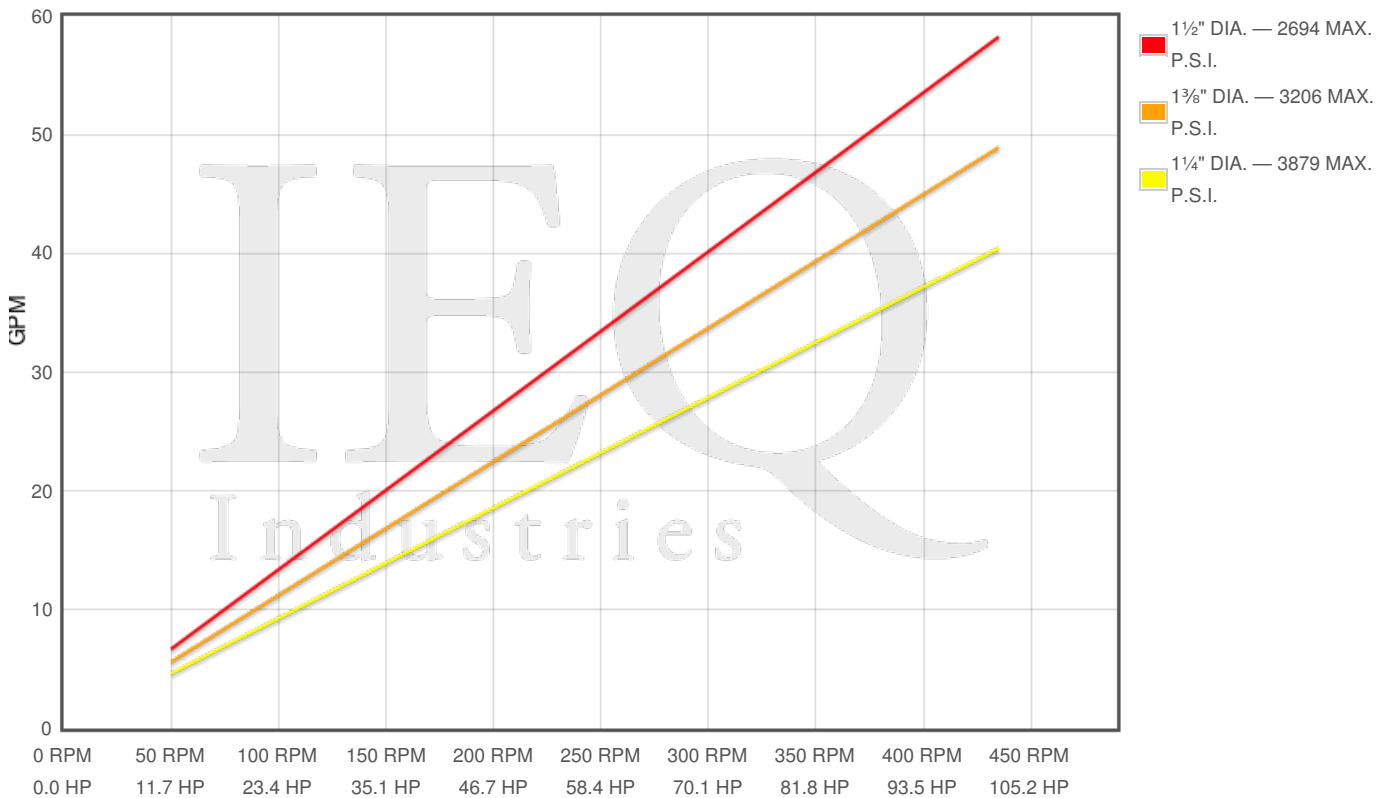
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	1 1/4"
Maximum Plunger Diameter:	1 1/2"
Stroke length:	3 1/2"
Maximum Working Pressure:	4,789 PSI
Rod/Piston Load:	4760lb
Gallons per Minute:	58.2
Barrels per Day:	1995
Brake Horse Power:	102.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		350 RPM		435 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	BPD	GPM
Q3115-MS 103Q-3MS	1.500	1.7671	4.590	0.1339	2694	229	7	688	20	1148	33	1607	47	1997	58
	1.375	1.4849	3.857	0.1125	3206	193	6	579	17	964	28	1350	39	1678	49
	1.250	1.2272	3.187	0.0930	3879	159	5	478	14	797	23	1116	33	1387	40

Features/Benefits

- Cast iron power frame
- Ductile Iron Crankshaft
- Cast iron crossheads with upper/lower oil grooves
- Flooded sump, splash distribution 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 4760 lbs

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