

Wheatley, Q350-3 (350Q-5M), Quintuplex, Plunger Pump

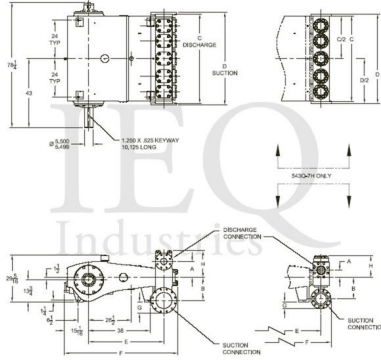
Pumps in this series

- [Q350-2 \(350Q-5H\)](#)
- [Q350-3 \(350Q-5M\)](#)
- [Q350-4 \(350Q-5L\)](#)

- 350 horsepower 5" stroke horizontal quintuplex single acting plunger pump
- Available in three fluid end materials
- Pump speeds up to 360 RPM

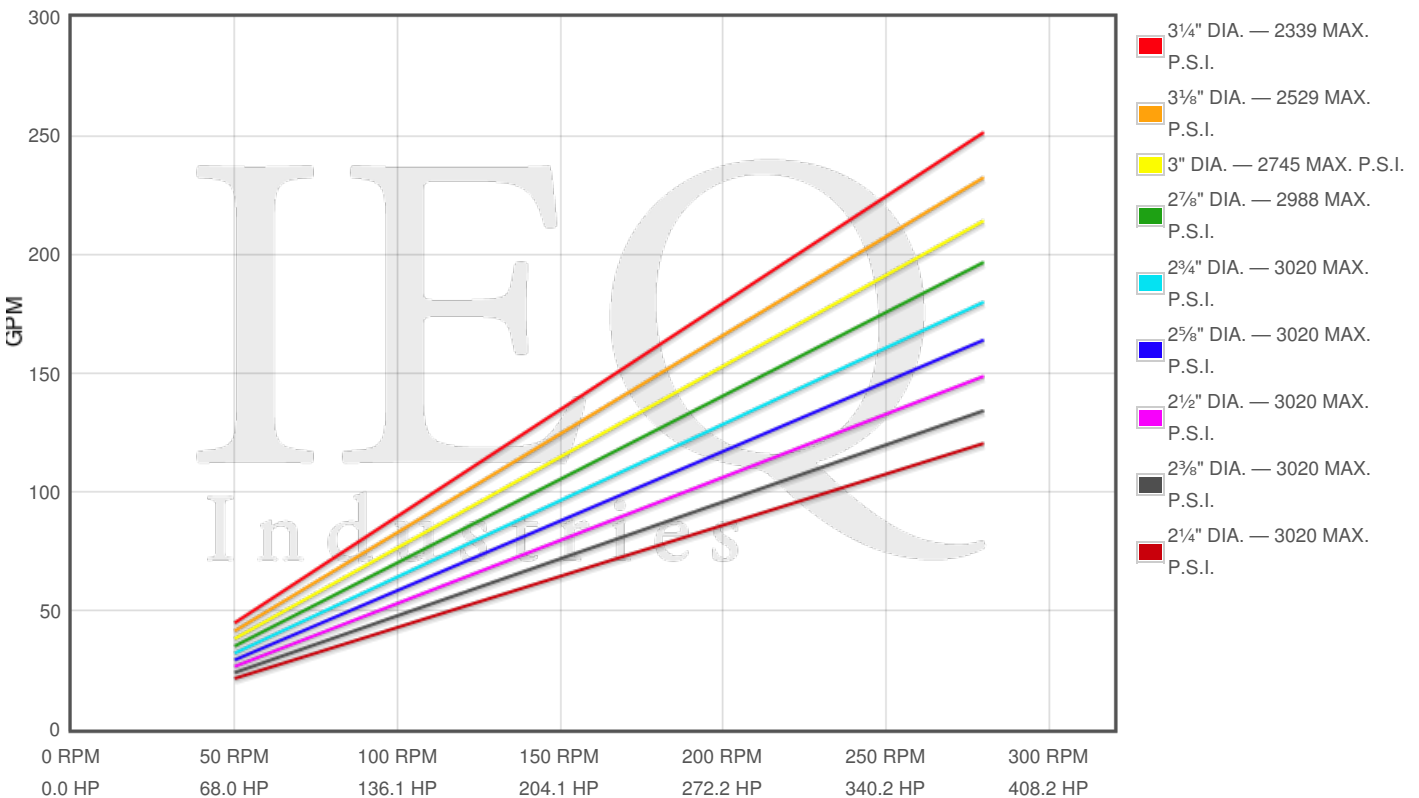
Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	2 1/4"
Maximum Plunger Diameter:	3 1/4"
Stroke length:	5"
Maximum Working Pressure:	3,020 PSI
Rod/Piston Load:	19400lb
Gallons per Minute:	323.2
Barrels per Day:	11081
Brake Horse Power:	350.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		150 RPM		250 RPM		280 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
Q350-3 350Q-5M	3.250	8.2958	30.782	0.8978	2339	1539	45	4617	135	7696	224	8619	251
	3.125	7.6699	28.460	0.8301	2529	1423	42	4269	125	7115	208	7969	232
	3.000	7.0686	26.229	0.7650	2745	1311	38	3934	115	6557	191	7344	214
	2.875	6.4918	24.088	0.7026	2988	1204	35	3613	105	6022	176	6745	197
	2.750	5.9396	22.039	0.6428	3020	1102	32	3306	96	5510	161	6171	180
	2.625	5.4119	20.081	0.5857	3020	1004	29	3012	88	5020	146	5623	164
	2.500	4.9087	18.214	0.5312	3020	911	27	2732	80	4554	133	5100	149
	2.375	4.4301	16.438	0.4795	3020	822	24	2466	72	4110	120	4603	134
	2.250	3.9761	14.754	0.4303	3020	738	22	2213	65	3688	108	4131	120

Features/Benefits

Power End Features:

- Cast Iron Power Frame
- Forged Steel Crankshaft
- Heavy-Duty, Tapered Roller Crankshaft Bearings
- Precision type, Aluminum Alloy Crankpin Bearings
- Ductile Iron Connecting Rods
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- Stainless steel extension rods
- External pressure lubrication
- Rated rod load is 13850 lbs.

Fluid End Features:

- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Cast iron crossheads with upper/lower oil grooves
- Stainless steel extension rods
- External pressure lubrication
- Fluid end with bolted type valve covers
- Removable stuffing boxes & glands
- Plungers -Solid Ceramic, or Tungsten Coated
- General Service Plunger Packing

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