NEW, USED, AND REFURBISHED PUMPS AND PARTS

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GASO DUPLEX, GASO TRIPLEX AND GASO QUINTUPLEX PLUNGER AND PISTON PUMPS BY WHEATLEY AND GASO PUMP

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Gaso, 5350-M, Quintuplex, Plunger Pump

Pumps in this series

5350-L
5350-M
5350-MM
5350-MS

Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	1½"
Maximum Plunger Diameter:	2¼"
Stroke length:	3½"
Maximum Working Pressure:	2,900 PSI
Rod/Piston Load:	5130lb
Gallons per Minute:	150.6
Barrels per Day:	5163
Brake Horse Power:	125.0

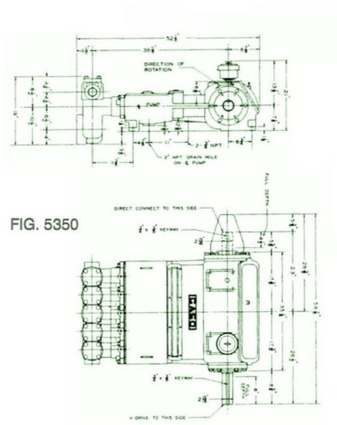
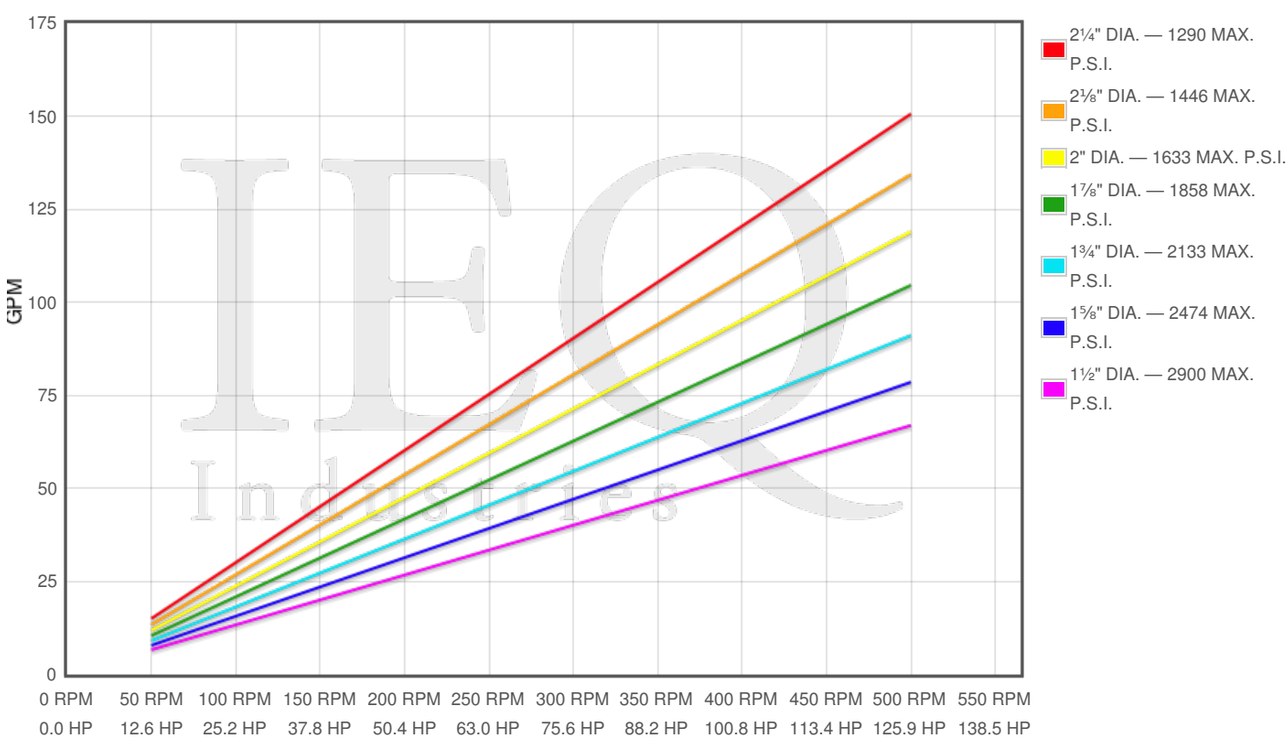


FIG. 5350

Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		200 RPM		350 RPM		500 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
5350-M	2.250	3.9761	10.327	0.3012	1290	516	15	2066	60	3615	105	5164	151
	2.125	3.5466	9.212	0.2687	1446	461	13	1842	54	3224	94	4606	134
	2.000	3.1416	8.160	0.2380	1633	408	12	1632	48	2856	83	4080	119
	1.875	2.7612	7.172	0.2092	1858	359	10	1434	42	2510	73	3586	105
	1.750	2.4053	6.247	0.1822	2133	312	9	1250	36	2187	64	3124	91
	1.625	2.0739	5.387	0.1571	2474	269	8	1077	31	1885	55	2693	79
	1.500	1.7671	4.590	0.1339	2900	229	7	918	27	1607	47	2295	67

Features/Benefits

GASO PLUNGER PUMPS

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GASO pumps are engineered to deliver the book plus values which have distinguished GASO pumps for over 60 years and to provide longer life and lower maintenance costs. Important design features include:

Power End Specifications

Power Frame. High-strength gray iron alloy casting with heavy wall sections well written to ensure rigid construction.

Crankshaft. Mounted with centerline of shaft on centerline of cross heads. Crankshaft may extend from either side of the pump.

Crankshaft Bearings. Interchangeable heavy-duty roller bearings.

Connecting Rods. Connecting rods have renewable Babbit lined steel backed shell bearings at the crank end and bronze bushings at crosshead end.

Crossheads. Cross head tends are hardened and ground steel.

Lubrication. All power and parts are lubricated by splash system from oil in the crankcase reservoir. Power frame has an oil return channel, from front of the cross heads back to the crankcase, to permit constant circulation of oil and to help keep oil cool.

Fluid End Specifications

FLUID END BODY. Alloys which are stocked our Molybnenum alloy iron for crude oil and freshwater service, and steel for pumping petroleum products in hazardous locations. Aluminum bronze alloys are used for salt water and other corrosive liquids. Special alloys such as Hastalloy C, Inconel or stainless steel can be furnished upon request.

PLUNGERS. Plunger materials are available in: file hard steel,colmonoy's surfaced steel, solid ceramic, and chrome plated steel.

PACKING. Standard packing is a set of non-crushable lid tight packing rings. Other packing can be furnished for special applications.

PILUNGER LUBRICATION. Furnished by use of grip oilers or regulated flow of oil from a force-feed's lubricator. Lubricate or is mounted on the pump with separate oil lines to each plunger.

Disclaimer I

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