

## Gaso, 5698-L, Quintuplex, Plunger Pump

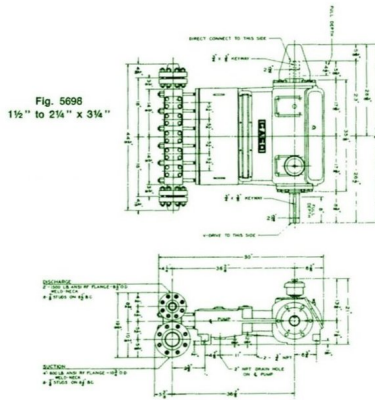
### Pumps in this series

[5698-L](#)

[5698-M](#)

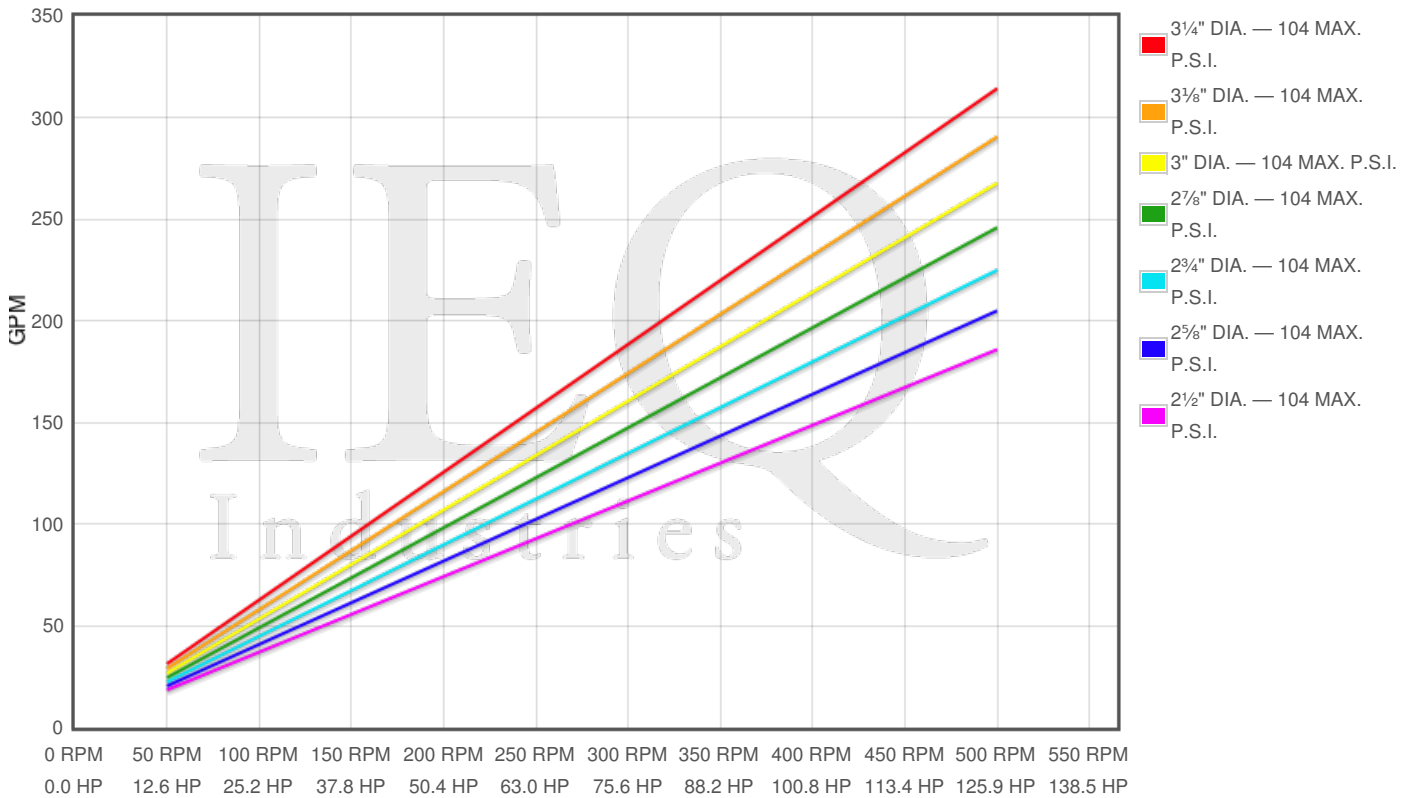
### Specs

Spec	U.S. Standard
Type:	quintuplex
Minimum Plunger Diameter:	2½"
Maximum Plunger Diameter:	3¼"
Stroke length:	3½"
Maximum Working Pressure:	104 PSI
Rod/Piston Load:	5130lb
Gallons per Minute:	314.3
Barrels per Day:	10776
Brake Horse Power:	125.0



### 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
5698-L	3.250	8.2958	21.547	0.6285	104	1077	31	4310	126	7542	220	10774	314
	3.125	7.6699	19.922	0.5811	104	996	29	3984	116	6973	203	9961	291
	3.000	7.0686	18.360	0.5355	104	918	27	3672	107	6426	187	9180	268
	2.875	6.4918	16.862	0.4918	104	843	25	3372	98	5902	172	8431	246
	2.750	5.9396	15.427	0.4500	104	771	22	3086	90	5400	157	7714	225
	2.625	5.4119	14.057	0.4100	104	703	20	2811	82	4920	143	7028	205
	2.500	4.9087	12.750	0.3719	104	637	19	2550	74	4463	130	6375	186

### Features/Benefits

#### GASO PLUNGER PUMPS

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GASO pumps are engineered to deliver the best 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 are Molybdenum 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, chromoly'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. Lubricator is mounted on the pump with separate oil lines to each plunger.

### **Disclaimer I**

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