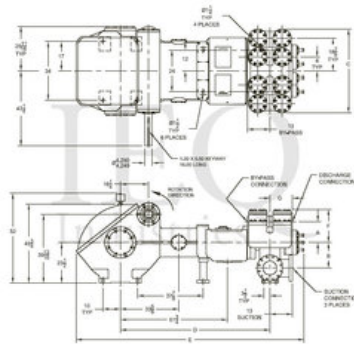


GasO, 2651, Duplex, Piston Pump (Mud Pump)

- 250 horsepower 12" stroke continuous duty double acting duplex pump
- Rated at pump speeds up to 85 RPM
- Maximum discharge pressures up to 1,760 psi
- Equipped with cast steel fluid ends
- Equipped with internal gear reduction unit

Specs

Spec	U.S. Standard
Type:	duplex
Minimum Piston Diameter:	4"
Maximum Piston Diameter:	5½"
Stroke length:	12"
Maximum Working Pressure:	1,760 PSI
Rod/Piston Load:	22100lb
Gallons per Minute:	391.0
Barrels per Day:	13410
Brake Horse Power:	243.0



Features/Benefits

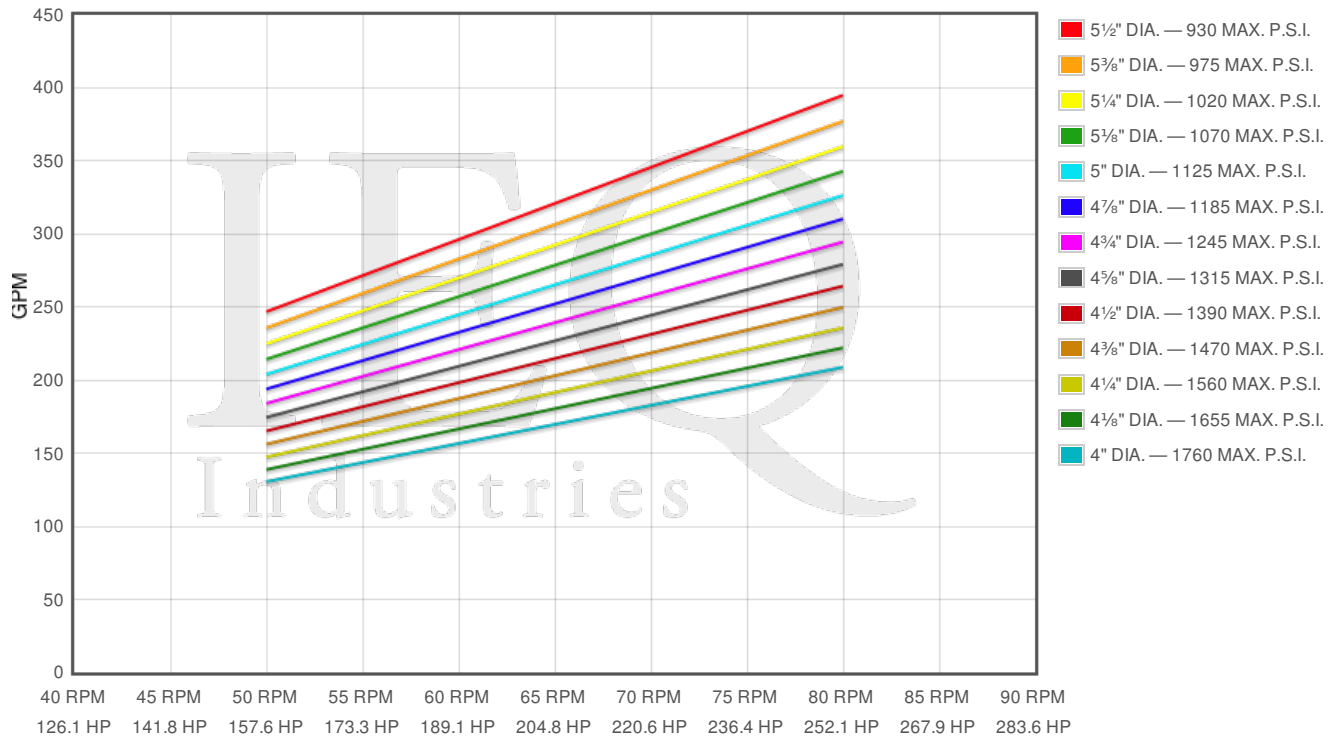
Power End Features:

- Cast iron power frame
- Steel crankshaft
- Bi-metal crankpin bearings
- Ductile iron connecting rods
- Heavy-duty roller crankshaft bearings
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Internal gear reduction / 5.05:1/ Ratio/ with:
 - Ductile iron herringbone type main gear
 - Alloy steel pinion shaft with herringbone pinion gear
- Heavy-duty roller pinion shaft bearings
- Flooded sump, splash distribution and lubrication
- Cast iron crossheads with upper/lower oil grooves
- Rated rod load is 22100 lbs.

Fluid End Features:

- Bolted Valve and Cylinder head covers
- Bolted or threaded type glands & removable stuffing boxes
- File hard steel piston rods
- Standard valve types
 - For crude oil transfer:
 - Steel wing guided valve & seat
 - For slush / mud service:
 - Steel wing guided with replaceable insert
- Standard Valve Types:
 - For crude oil transfer:
 - Cast iron piston body, ring type
 - Cast iron, chrome faced, piston rings
 - For slush / mud service:

- Mission slush type piston w/ replaceable rubbers
- General service piston rod packing



Pump	English Units					50 RPM		60 RPM		70 RPM		80 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
2651	5.500	23.7583	169.261	4.9368	930	8463	246.8	10160	296.2	11850	345.6	13540	394.9
	5.250	21.6475	154.224	4.4982	1021	7711	224.9	9253	269.9	10800	314.9	12340	359.9
	5.000	19.6350	139.885	4.0800	1126	6994	204.0	8393	244.8	9792	285.6	11190	326.4
	4.750	17.7205	126.247	3.6822	1247	6312	184.1	7575	220.9	8837	257.8	10100	294.6
	4.500	15.9043	113.307	3.3048	1390	5665	165.2	6798	198.3	7932	231.3	9065	264.4
	4.250	14.1863	101.067	2.9478	1558	5053	147.4	6064	176.9	7075	206.3	8085	235.8
	4.000	12.5664	89.527	2.6112	1759	4476	130.6	5372	156.7	6267	182.8	7162	208.9

Disclaimer I

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