

Wheatley, T225-M (22T-2M), Triplex, Plunger Pump

Pumps in this series

- 22 horsepower 2 1/4" stroke horizontal duplex single acting plunger pump
- Available in four different fluid end materials
- Pump speeds up to 465 RPM

T225-H (22T-2H)

T225-H (32T-2H)

T225-LS (22T-2L)

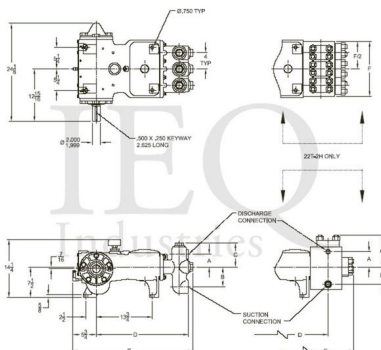
T225-LS (32T-2L)

T225-M (32T-2M)

T225-M (22T-2M)

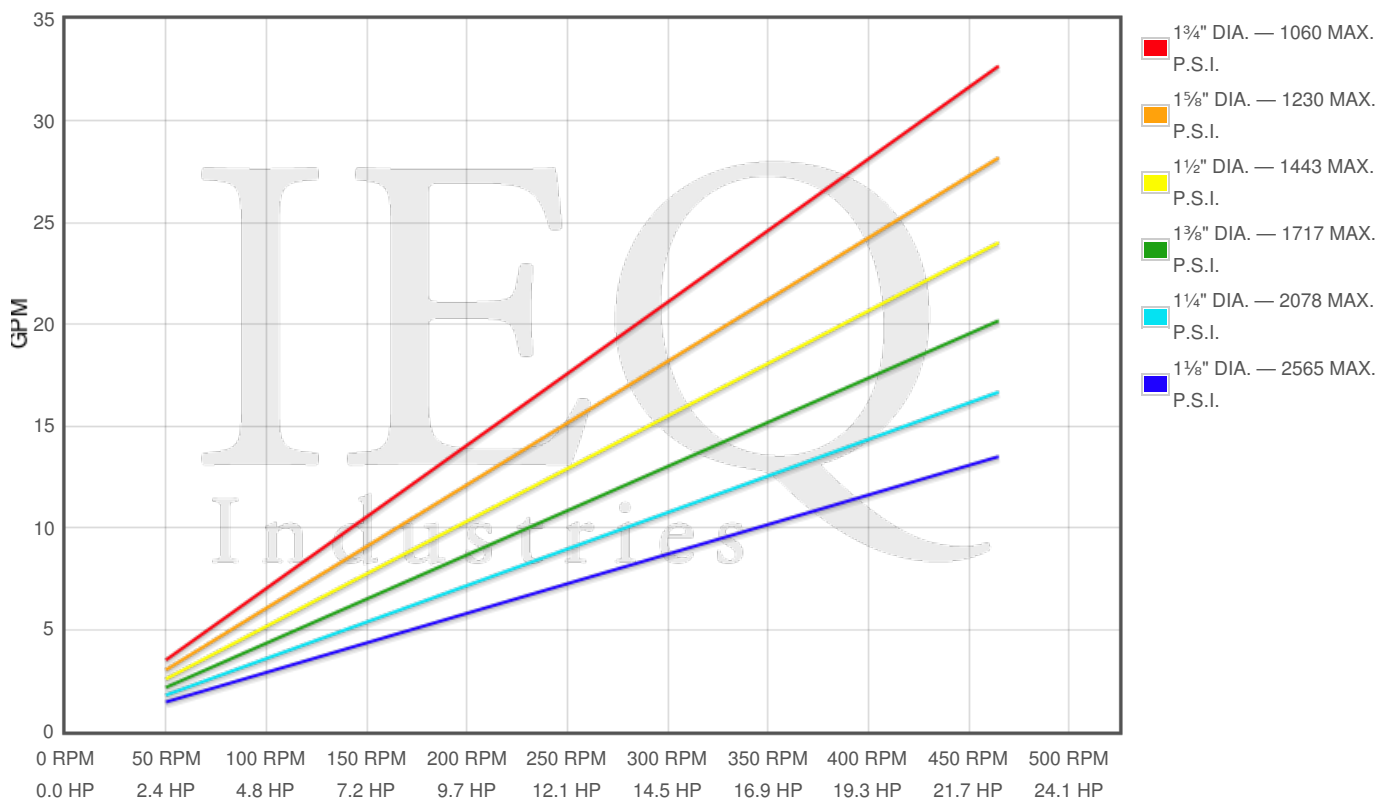
Specs

Spec	U.S. Standard
Type:	triplex
Minimum Plunger Diameter:	1 1/8"
Maximum Plunger Diameter:	1 3/4"
Stroke length:	2 1/4"
Maximum Working Pressure:	2,565 PSI
Rod/Piston Load:	2550lb
Gallons per Minute:	32.7
Barrels per Day:	1121
Brake Horse Power:	22.0



Pump Curves

Hover over Power Curves to reveal RPM and GPM



Performance Data Table

Pump	English Units					50 RPM		200 RPM		350 RPM		465 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
T225-M 22T-2M	1.750	2.4053	2.410	0.0703	1060	120	4	482	14	843	25	1121	33
	1.625	2.0739	2.078	0.0606	1230	104	3	416	12	727	21	966	28
	1.500	1.7671	1.770	0.0516	1443	89	3	354	10	620	18	823	24
	1.375	1.4849	1.488	0.0434	1717	74	2	298	9	521	15	692	20
	1.250	1.2272	1.229	0.0359	2078	61	2	246	7	430	13	572	17
	1.125	0.9940	0.996	0.0290	2565	50	1	199	6	349	10	463	14

Features/Benefits

Power End Features

- Cast iron power frame
- Flooded sump, splash distribution lubrication
- One piece plungers
- Flooded sump, splash distribution lubrication
- Cast iron connecting rods
- Alloy steel crosshead pins
- Bronze bearing crosshead pin bushings
- Rated rod load is 2550 lbs.

Fluid End Features

- Threaded type glands and integral stuffing boxes
- Plungers - Solid Ceramic, or Tungsten Coated
- Threaded suction and discharge connections

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