

# P40 Compressor

## Oil Lubricated Piston Compressor

### For Pressure Discharge of Tank Trailers

- The P40 compressor is a high performance piston compressor designed for the tank truck market.
- With a narrow profile fitting inside truck frame rail its fast and simple.
- The P40 is one of the lightest lubricated machines in its class.
- Quiet operation due to heavy duty construction.
- 30% more air than typical piston compressors.
- High airflow means the P40 will build tank pressure quickly.



#### Standard Accessories

*The P40 Compressor is available with all accessories needed to offload chemicals!*

#### Including:

- Relief Valve
- Check Valve
- Delivery Pipework
- Mounting Bracket
- Hot Air Hose
- 1100 Series Flange, 1300 Series Flange or Hydraulic Drive Option



## Performance Data

Recommended Performance				
PSI	Rated Speed (RPM)	Potential Liquid Flow (GPM)	HP	CFM
25	1350RPM	105	4.9	35
36	1350RPM	67	4.8	29

Note: It is recommended that the P40 be operated at 1350 rpm.

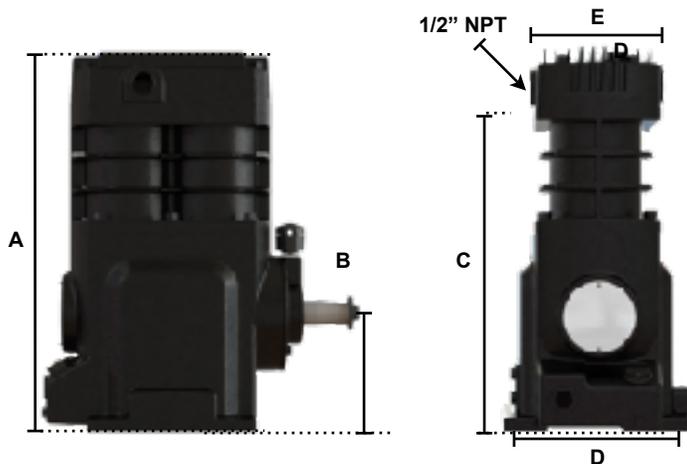


## Maximum Operating Limits

Speed	25 PSI			30 PSI			36 PSI			40 PSI (MAX)		
	CFM	HP	Potential Liquid Flow (GPM)	CFM	HP	Potential Liquid Flow (GPM)	CFM	HP	Potential Liquid Flow (GPM)	CFM	HP	Potential Liquid Flow (GPM)
500 RPM	11.9	1.4	38	11.7	1.5	32	11.5	1.6	25	11.3	1.6	18
800 RPM	18.6	2.6	61	18.3	2.6	55	18.0	2.7	40	17.8	2.8	33
1000 RPM	22.9	3.3	79	22.6	3.4	73	22.2	3.5	50	22.0	3.6	43
1200 RPM	27.4	4.1	95	27.0	4.2	89	26.6	4.3	59	26.3	4.4	52
1350 RPM	30.6	4.6	105	30.3	4.7	99	29.8	4.9	67	29.5	5.0	60
1500 RPM	34.8	5.2	125	33.5	5.3	119	33.3	5.5	75	32.7	5.6	68

## Dimensions

Model		A	B	C	D	E	Port Size	Approx. Weight (No Flanges, Steel Shaft or Filter)
P40 Compressor	in.	17.46	4.93	14.96	8.22	6.60	3/4"	76 Lbs (Dry Weight)
	mm	443.49	125.23	379.98	208.79	167.64	19.05	34.47 Kg (Dry Weight)



Corrosion Resistant Air Filter

30% More Air Than Typical Air Compressors

Lightweight

Narrow Profile Fits Easily Inside Frame Rails

1300 Series Flange



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