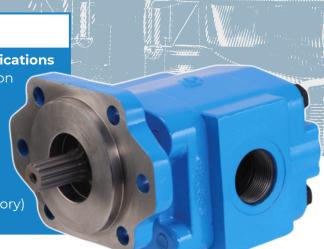


JCK PUMP PROGRAM

Hydraulic Pumps and Motors

- Roller bearing design to fit a wide variety of applications
- Doweled and high strength cast iron construction
- Up to **3000 PSI** max pressure
 - (206.84 bar)
- Flows from 8-17 GPM
- SAE B and SAE BB shaft options
- NPT or SAE/ORB porting options
- Bi-rotational options available
- Side and rear ports (rear ports plugged from factory)
- Heavy duty SPL1 shaft seal



SPECIFICATIONS

GPM SIZE	GEAR SIZE	CUBIC INCHES	B NPT	BB NPT	B SAE/ORB	BB SAE/ORB	MAX PUMP RPM*	MAX PRESSURE
8 GPM	1"	2.0	T2NB081B	N/A	T2SB081B	N/A	2400	3000
11 GPM	1.25"	2.5	T2NB111B	N/A	T2SB111B	N/A	2400	3000
13 GPM	1.5"	3.0	T2NB131B	N/A	T2SB131B	T2SB131BB	2400	3000
15 GPM	1.75"	3.5	T2NB151B	T5NR272BB	T2SB151B	T2SB151BB	2400	2500
17 GPM	2"	4.0	T2NB171B	T5NR302BB	T2SB171B	T2SB171BB	2400	2500

^{*}Maximum RPM is dependent upon inlet Hg conditions, not to exceed 5 in Hg



08

Truck Pump -

2100 Series

Port Threads

N = NPT • 08 & 11 GPM = 1" NPT side & rear

• 13, 15, 17 GPM = 1-1/4" NPT side & 1" NPT rear

- S = SAE/ORB 08 & 11 GPM = 1" SAE/ORB ports, side & rear
 - 13, 15,17 GPM = 1-1/4" SAE/ORB side ports, 1" SAE/ORB rear

Porting Location

• B = Side and rear ports

Shaft Sizes

- B = SAE B 7/8" dia. 13 Tooth (all GPM sizes shown)
- BB = SAE BB 1" dia. 15 Tooth (27 & 30 GPM sizes)

Pump Build Type

- Type 1 with outboard bearing provision.
- Bearing and snap ring sold separately

GPM @1000 pump RPM

• 08, 11, 13, 15, 17 GPM (theoretical GPM)

DataSheet__T2T5_Rev1_12/25





PERMCO

TRUCK PUMP PROGRAM

Hydraulic Pumps and Motors

FEATURES

- Roller bearing design to fit a wide variety of applications
- Doweled and high strength cast iron construction
- Up to **3000 PSI** max pressure
 - (206.84 bar)
- Flows from 19-30 GPM
- SAE B and SAE BB shaft options
- NPT or SAE/ORB porting options
- Bi-rotational options available
- Rear ports only
- Heavy duty SPL1 shaft seal
- Extended fasteners on rear 2 bolts





GPM SIZE	GEAR SIZE	CUBIC INCHES	B NPT	BB NPT	B SAE/ORB	BB SAE/ORB	MAX PUMP RPM*	MAX PRESSURE
19 GPM	1.75"	4.5	T5NR192B	N/A	T5SR192B	N/A	3000	3000
23 GPM	2"	5.2	T5NR232B	N/A	T5SR232B	N/A	3000	2500
25 GPM	2.25"	5.8	T5NR252B	N/A	T5SR252B	N/A	2500	2500
27 GPM	2.5"	6.4	T5NR272B	T5NR272BB	T5SR272B	T5SR272BB	2500	2500
30 GPM	2.75"	7.1	T5NR302B	T5NR302BB	N/A	N/A	2500	2000

^{*}Maximum RPM is dependent upon inlet Hg conditions, not to exceed 5 in Hg



Truck Pump

Shaft Sizes

B = SAE B 7/8" dia. 13 Tooth (all GPM sizes shown)

BB = SAE BB 1" dia. 15 Tooth (27 & 30 GPM sizes)

Port Threads

N = NPT

S = SAE/ORB

Rear only 1-1/2" NPT

Type 2 without outboard bearing provision

GPM @1000 pump RPM

DataSheet__T2T5_Rev1_12/25

19, 23, 25, 27, 30 GPM2500 (theoretical GPM)



R = Rear ports only