

## High Flow Oil Pumps

### tiger 6:1 Ratio

(Model No B-1130-026)



75 l/min (free flow)

### lion 5:1 Ratio

(Model No B-1130-027)



102 l/min (free flow)

### lion 10:1 Ratio

(Model No B-1130-024)



61 l/min (free flow)

\* Balcrank ratio oil pumps are designed for maximum performance and reliability.

\* For use in large workshops and installations and are suited for heavy industries such as mining, industrial and earthmoving where high pressure or high flow is required.

\* The pumps deliver high flow oil transfer of distances up to:-  
203m (6:1 and 5:1) and 305m (10:1) respectively.

Typically: The tiger 6:1 pump can dispense up to 6 points simultaneously  
The lion 5:1 pump can dispense up to 10 points simultaneously  
The lion 10:1 pump can dispense up to 6 points simultaneously



### Tiger 6:1 Features:

- Built in pressure relief valve
- Mechanical air valve
- Designed for lower air consumption
- Built in air motor muffler
- Stainless steel pump rod
- Double acting lower pump

**Note:** Order B-4411008 for Tiger Wall Bracket

### Specifications:

**Effective diameter** - 3.20"  
**Min/Max air pressure** - 40-150PSI  
**Air consumption @ 100PSI & 30LPM** - 59SCFM  
**Max stall pressure @ 150PSI air** - 870PSI  
**Air inlet** - 3/8" NPT(M)  
**Fluid Inlet** - 1" NPT(F)  
**Fluid outlet** - 3/4" NPT(F)  
**Cycles per liter** - 8  
**Wetted materials** - Carbon steel, Buna-N, Viton, Stainless steel, Nickel plated steel, Ultrathane, Nylon  
**Warranty** -12 Months  
**Weight** - 13 kg  
**Note; Oil lubricator required**



### Lion 5: 1 Features:

- Mechanical air valve
- Designed for lower air consumption
- Built in air motor muffler
- Stainless steel pump rod
- Double acting lower pump

### Specifications:

**Effective diameter** - 4.25"  
**Min/Max air pressure** - 30-150PSI  
**Air consumption @ 100PSI & 30LPM** - 47SCFM  
**Max stall pressure @ 150PSI air** - 800PSI  
**Air inlet** - 1/2" NPT(M)  
**Fluid Inlet** - 1-1/2" NPT(F)  
**Fluid outlet** - 3/4" NPT(F)  
**Cycles per liter** - 4  
**Wetted materials** - Carbon steel, Buna-N, Brass, Nickel plated steel, Aluminum, Polyurethane  
**Warranty** -12 Months  
**Weight** - 31 kg  
**Note; Oil lubricator required**



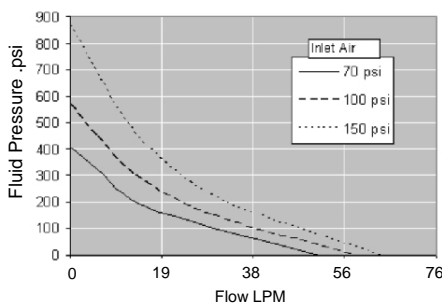
### Lion 10:1 Features:

- Built in pressure relief valve
- Mechanical air valve
- Designed for lower air consumption
- Built in air motor muffler
- Stainless steel pump rod
- Double acting lower pump

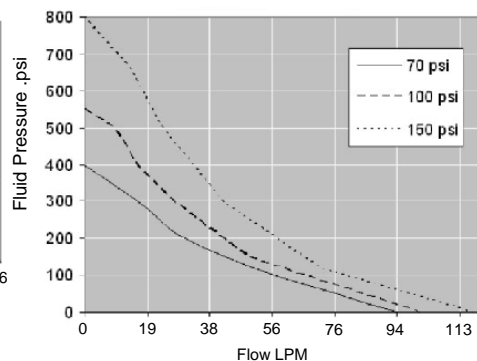
### Specifications:

**Effective diameter** - 4.25"  
**Min/Max air pressure** - 30-150PSI  
**Air consumption @ 100PSI & 30LPM** - 46SCFM  
**Max stall pressure @ 150PSI air** - 1300PSI  
**Air inlet** - 1/2" NPT(M)  
**Fluid Inlet** - 1 NPT(F)  
**Fluid outlet** - 3/4" NPT(F)  
**Cycles per liter** - 7  
**Wetted materials** - Carbon steel, Buna-N, Brass, Nickel Plated Steel, Aluminum, Ultrathane, Viton, Stainless Steel  
**Warranty** -12 Months  
**Weight** - 26 kg  
**Note; Oil lubricator required**

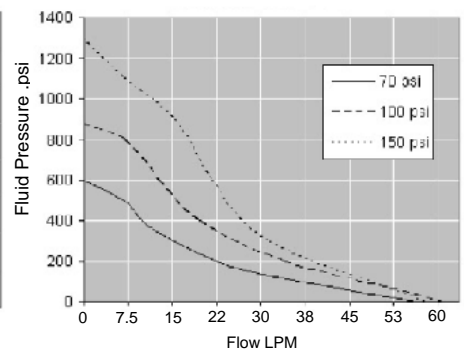
Pump Pressure/Flow (6:1)  
Test Fluid: 10W30 Oil



Pump Pressure/Flow (5:1)  
Test Fluid: 10W30 Oil



Pump Pressure/Flow (10:1)  
Test Fluid: 10W30 Oil



**Balcrank**

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