



# AIR ACTUATED FOOT PUMPS



**22905**  
122 in³ Reservoir



**22903**  
91.5 in³ Reservoir

Use  
Standard Shop Air!  
[110-175 PSI pressure]

- User friendly foot-actuated design for easy control of moving fluid at tremendous rate
- Uses 3/8" NPTF fluid coupler
- Built-in pressure by-pass system protect overload operation
- Efficiently operates many industrial and construction single-acting ram applications
- Provides up to 10,000 PSI with standard shop air supply of 110-175 PSI
- A compact yet powerful Air Turbo Motor U.S. Patent No. 5,341,723 is equipped to raise the load to the desired height efficiently, effortlessly, and safely
- U.S. Patent No. 5,946,912, a built-in by-pass device protects hydraulic system from over pumping damage
- Made of durable light weight corrosion-free aluminum

Model	Usable Oil Capacity	Pressure Rating	Air Pressure Rating	Output Flow Rate		G.W.
				No Load	Load	
<b>22903</b>	91.5 in³	10,000 PSI	110-175 PSI	66 in³/min.	11 in³/min.	20 Lbs.
<b>22905</b>	122 in³			65 in³/min.	12 in³/min.	22 Lbs.

## HYDRAULIC CYLINDERS

- Designed for rated capacity pushing, spreading and pressing jobs
- Rod wiper helps seal out dirt and contamination
- Specially designed return spring ensures a quick retraction and extends the life of the spring
- Industrial hard chrome plated ram helps prevent scratching and corrosion
- Includes high flow ball coupler and dust cap



**70104** 10 Ton Capacity   **70106** 10 Ton Capacity   **70109** 10 Ton Capacity   **70108** 10 Ton Capacity   **70102** 10 Ton Capacity

Model	Capacity	Stroke	Cylinder Effective Area	Collapsed Height	Extended Height	Internal Pressure at Capacity	Cylinder Outside Dimension	Ram Plunger Dimension	G.W.
<b>70102</b>	10 Ton	2.01"	2.24 in²	4.84"	6.85"	8,928 PSI	2.26"	1.49"	5 Lbs.
<b>70104</b>		4.02"		6.85"	10.87"				7 Lbs.
<b>70106</b>		5.94"		9.84"	15.78"				10 Lbs.
<b>70108</b>		7.95"		11.85"	19.8"				12 Lbs.
<b>70109</b>		9.96"		13.86"	23.82"				14 Lbs.