

STEEL CYLINDERS

RP Series — Single Acting Pull Cylinder

SIMPLEX



RP55A Shown

Capacity Range► 2 - 5 tons

Stroke Range► 5 - 5.5 in.

Maximum Pressure► 10,000 psi

- Designed for pulling & tensioning applications.
- High strength, all steel construction.
- Chrome plated piston rod resists corrosion.
- Spring loaded piston rod automatically extends when pressure is released.
- Rod wiper protects inner cylinder from dirt.

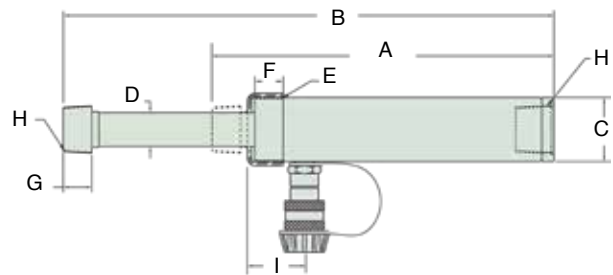
THINK SAFETY

Please refer to pages 4&5 for a complete list of safety tips and recommendations.

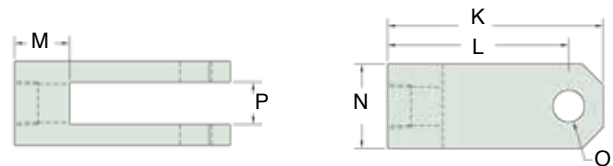
POWER PUMPS - pages 43 - 65

Simplex offers a wide variety of lightweight power pumps to fit any application.

Pull Cylinder Dimensions



Clevis Dimensions



The RP55A pull cylinder and a G5 Air Pump was needed to position structural I-Beams for welding. ▼

Optional Accessories

Model	K (in)	L (in)	M (in)	N (in)	O (in)	P (in)
RPC25	5.13	4.31	1.31	2	.75	1
RPC55	6	5	1.5	2.5	.87	1.5

Both models include adapter and clevis.



Model	Capacity (tons)	Stroke (in)	Oil Capacity Required (cu.in.)	Pressure @ Capacity (psi)	A	B	C	D	E	F	G	H	I	Wgt. (lbs)
					Minimum Height (in)	Extended Height (in)	Body O.D. (in)	Piston O.D. (in)	Collar Thread (in)	Collar Thread Length (in)	Piston Adapter (in)	NPT Thread (in)	Cylinder To Port (in)	
RP25A	2	5	2.8	9,090	10.44	15.44	1.87	.75	1.5 - 16	1	1.13	.75 - 14	1.77	4
RP55A	5	5.5	6.2	8,850	11.88	17.38	2.25	1.19	2.25 - 14	1.06	1.25	1.25 - 11.5	1.68	10