

STEEL CYLINDERS

RP Series - Single Acting Pull Cylinder



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.

RP55A Shown

Cylinders



THINK SAFETY

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



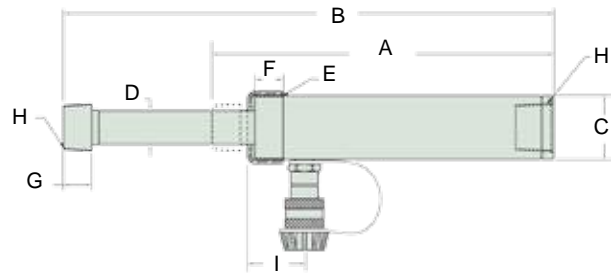
POWER PUMPS - pages 43 - 65

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

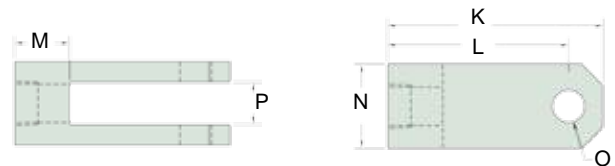
The RP55A pull cylinder and a G5 Air Pump was needed to position structural I-Beams for welding. ▼



Pull Cylinder Dimensions



Clevis Dimensions



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