

# PULLING

RP Series

2 & 5 Ton

Single-Acting, Spring Return

## DESIGNED FOR PULLING AND TENSIONING.

- Heavy duty compression spring provides long cycle life and rapid extension of piston.
- Spring automatically extends piston rod when pump pressure is released.

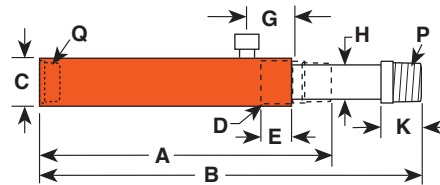


RP55

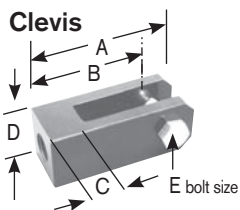


RP25

ASME B30.1  
10,000 PSI



Cyl. Cap. (Tons)	Stroke (in.)	Order No.	Oil Cap. (cu. in.)	A Re-tracted Height (in.)	B Ex-tended Height (in.)	C Outside Dia. (in.)	D Collar Thread (in.)	E Thread Length (in.)	G Collar Top Port (in.)	H Rod Dia. (in.)	K Piston Rod Protrusion (in.)	P Piston Rod Thread (NPT)	Q Base Thread (NPT)	Bore Dia. (in.)	Cyl. Eff. Area (sq. in.)	Internal Pressure at Cap. (psi)	Tons at 10,000 psi Pull	Prod. Wt. (lbs.)
2	5	RP25	2.76	9 <sup>9</sup> / <sub>16</sub>	14 <sup>9</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub> -16	1	1 <sup>11</sup> / <sub>16</sub>	3/4	1	3/4-14	3/4-14	1 <sup>1</sup> / <sub>8</sub>	0.55	7,250	2.75	4
5	5 <sup>1</sup> / <sub>2</sub>	RP55	6.22	11 <sup>7</sup> / <sub>8</sub>	17 <sup>3</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub> -14	1	1 <sup>11</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub> -11 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> -11 <sup>1</sup> / <sub>2</sub>	1 <sup>11</sup> / <sub>16</sub>	1.13	8,850	5.65	11



### Clevis ORDERING INFORMATION

Use with Cyl No.	Order No.	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)
RP25	421057*	5 <sup>1</sup> / <sub>8</sub>	4 <sup>9</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	2	3/4
RP55	421056**	6	5	1 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	7/8

\* For base mounting, extension rod 351106 is required.

\*\* For base mounting, extension rod 351075 is required.