

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.

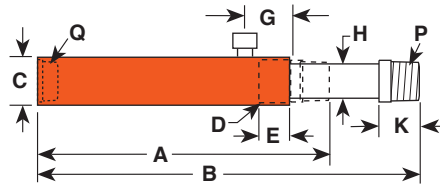


RP55

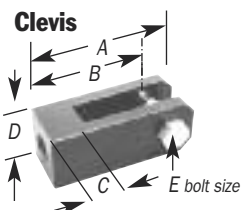


RP25

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 Collar Thread Length (in.)	G Cylinder Top to Port (in.)	H Piston Rod Dia. (in.)	K Piston Rod Protrusion (in.)	P Piston Rod Thread (NPTF)	Q Piston Rod Thread (NPTF)	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 ⁹ / ₁₆	14 ⁹ / ₁₆	1 ³ / ₄	1 ¹ / ₂ -16	1	1 ¹¹ / ₁₆	3/4	1	3/4-14	3/4-14	1 ¹ / ₈	0.55	7,250	2.75	4
5	5 ¹ / ₂	RP55	6.22	11 ⁷ / ₈	17 ³ / ₈	2 ¹ / ₄	2 ¹ / ₄ -14	1	1 ¹¹ / ₁₆	1 ³ / ₁₆	1 ³ / ₈	1 ¹ / ₄ -11 ¹ / ₂	1 ¹ / ₄ -11 ¹ / ₂	1 ¹¹ / ₁₆	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 ¹ / ₈	4 ⁵ / ₁₆	1 ⁵ / ₁₆	2	3/4
RP55	421056**	6	5	1 ¹ / ₂	2 ¹ / ₂	7/8

* For base mounting, extension rod 351106 is required.
 ** For base mounting, extension rod 351075 is required.