



# Pulling CYLINDERS RP SERIES

**2 & 5 Ton**  
Single-Acting,  
Spring-Return

Designed for pulling and tensioning.



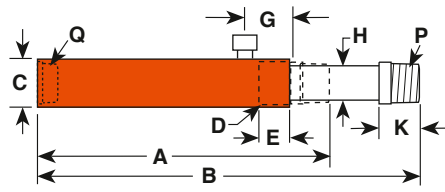
RP55



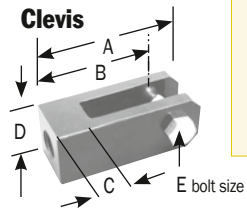
RP25

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

ASME B30.1  
700 BAR



Cyl. Cap. (Tons)	Stroke (mm)	Order No.	Oil Cap. (cm <sup>3</sup> )	A Re-tracted Height (mm)	B Ex-tended Height (mm)	C Outside Dia. (mm)	D Collar Thread (in.)	E Collar Thread Length (mm)	G Cylinder Top Port (mm)	H Rod Dia. (mm)	K Piston Rod Protrusion (mm)	P Piston Rod Thread (NPTF)	Q Piston Rod Thread (NPTF)	Bore Dia. (mm)	Cyl. Eff. Area (cm <sup>2</sup> )	Metric Tons at 700 bar Pull	Weight (kg)
2	127,0	RP25	45	242,9	379,9	44,5	1 1/2-16	25,4	42,9	19,1	25,4	3/4-14	3/4-14	28,6	3,5	2,5	1,8
5	139,7	RP55	102	301,6	441,3	57,2	2 1/4-14	25,4	42,9	30,2	34,9	1 1/4-11 1/2	1 1/4-11 1/2	42,9	7,3	5,1	5



### Clevis ORDERING INFORMATION

Use with Cyl No.	Order No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
RP25	421057*	130,3	109,5	33,3	50,8	19,1
RP55	421056**	152,4	127,0	38,1	63,5	22,4

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

CYLINDERS