

▼ Shown from left to right: BRC-25, BRC-46, BRP-306, BRP-606, BRP-106C



## The Ultimate in Pulling Power



### Gauges

Minimize the risk of over-loading and ensure long, dependable service from your equipment. Refer to the System Components section for a full range of gauges.

Page: 131



### Attachments and Accessories

The BRC-25 and BRC-46 units have base, collar and plunger threads to affix a range of optional attachments and accessories, such as chains, saddles and extension tubes.

Page: 187

- High strength alloy steel construction
- Plunger blow-out protection to prevent over-extension
- Hard chrome-plated plunger for long life
- Baked enamel finish for increased corrosion resistance
- CR-400 coupler and dust cap included on all models
- Plunger wiper reduces contamination, extending cylinder life
- Single-acting spring-return
- Replaceable links on BRP-models

▼ Ship building, welding and Enerpac pull cylinders go hand in hand.



▼ To lift a load bearing mast into place, BRP cylinders were used to tension the supporting cables.



# Single-Acting, Pull Cylinders

BRC Cylinder Mounting Dimensions (in)				
Model Number	Base Mounting Hole	Collar Thread	Collar Thread Length	Mtg. Thread Length
	V	W	X	Z
<b>BRC-25</b>	3/4"-14 NPT	1 1/2"-16 UN	.98	.67
<b>BRC-46</b>	1 1/4"-11 1/2" NPT	2 1/4"-14 UN	1.06	.98
<b>BRC-106</b>	M30 x 2	M85 x 2	1.02	.98

**BRC  
BRP  
Series**



Capacity:

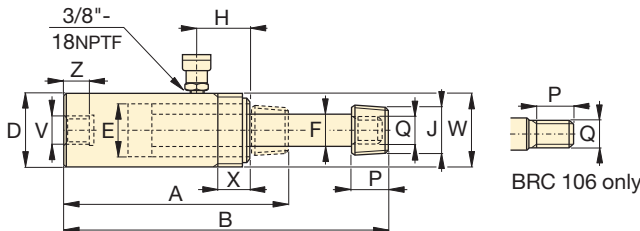
**2.5-60 tons**

Stroke:

**5.00-6.00 inches**

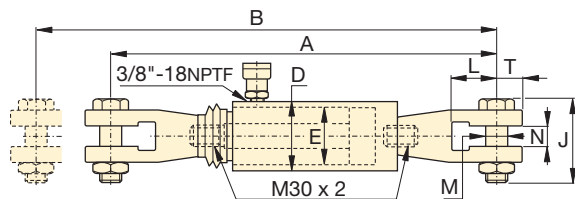
Maximum Operating Pressure:

**10,000 psi**

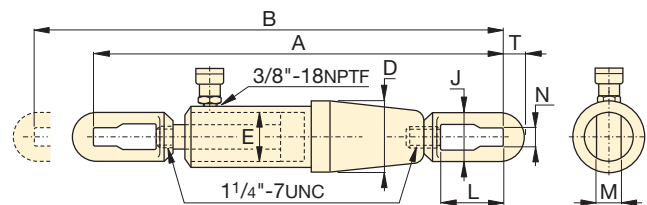


**BRC-25 to BRC-106**

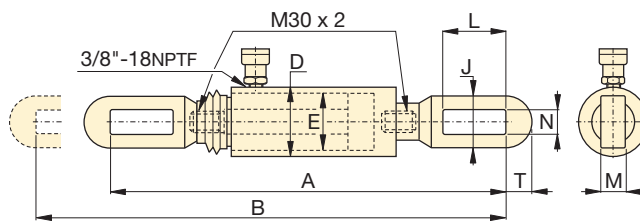
Cylinder Capacity (tons) [maximum]	Stroke (in)	Model Number	Cyl. Effect. Area (in <sup>2</sup> )	Oil Cap. (in <sup>3</sup> )	Collap. Height		Outside Diam. D (in)	Cyl. Bore Diam. E (in)	Plgr. Diam. F (in)	Top to Inlet Port H (in)	Saddle Diameter J (in)	Plunger Thread Length P (in)	Plunger Outside Thread Q	Weight (lbs)
					A (in)	B (in)								
<b>2.5</b> [2.7]	5.00	<b>BRC-25</b>	.55	2.76	10.44	15.44	1.89	1.13	.75	1.77	3/4"-14 NPT	1.13	1 1/16"-24	4
<b>5</b> [5.6]	5.50	<b>BRC-46</b>	1.13	6.21	11.88	17.38	2.25	1.69	1.19	1.69	1 1/4"-11 1/2" NPT	1.25	1 3/16"-16	10
<b>10</b> [11.6]	5.95	<b>BRC-106</b>	2.32	13.80	11.38	17.33	3.35	2.13	1.25	1.57	-	1.02	M30x2	21



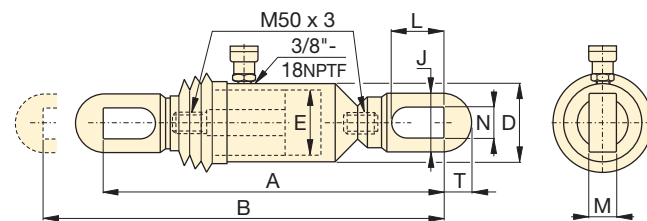
**BRP-106C**



**BRP-306**



**BRP-106L**



**BRP-606**

Cylinder Capacity (tons) [maximum]	Stroke (in)	Model Number	Cyl. Effect. Area (in <sup>2</sup> )	Oil Capacity (in <sup>3</sup> )	Collap. Height		Outside Diam. D (in)	Cyl. Bore Diam. E (in)	Link Height J (in)	Link Opening L (in)	Link Thickness M (in)	Link Width N (in)	Slot to Link End T (in)	Weight (lbs)
					A (in)	B (in)								
<b>10</b> [11.6]	5.91	<b>BRP-106C</b>	2.45	14.58	23.66	29.57	3.35	2.13	4.13	3.43	1.18	1.38	1.28	34
	5.91	<b>BRP-106L</b>	2.45	14.58	22.87	28.78	3.35	2.13	2.52	4.69	0.87	1.34	1.26	29
<b>30</b> [36.1]	6.10	<b>BRP-306</b>	7.19	43.63	43.71	49.71	5.39	3.50	4.49	6.10	1.38	1.70	2.17	139
<b>60</b> [58.8]	6.00	<b>BRP-606</b>	11.17	67.02	28.28	34.28	5.51	4.33	5.12	5.93	1.58	1.89	2.56	129

Note: BRP-106C, BRP-106L and BRP-606 are fitted with rubber bellows for rod protection.