

BRC/BRP-Series, Pull Cylinders

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



The Ultimate in Pulling Power

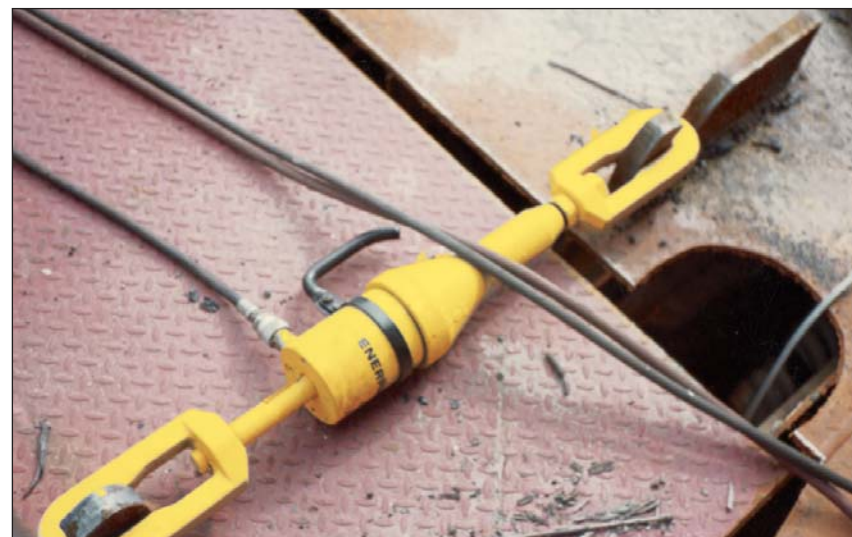
Pump and Cylinder Sets
All cylinders marked with an * are available as sets (cylinder, gauge, couplers, hose and pump) for your ordering convenience.
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Gauges
Minimize the risk of overloading and ensure long, dependable service from your equipment. Refer to the System Components Section for a full range of gauges.
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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.
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- 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

▼ 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.

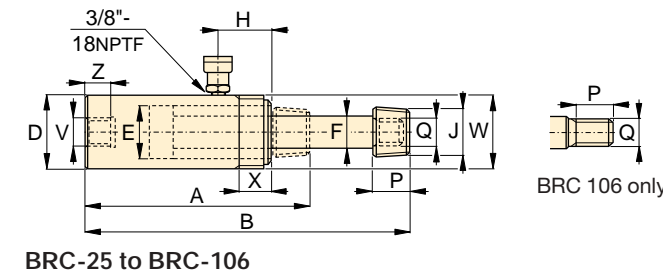


Single-Acting, Pull Cylinders

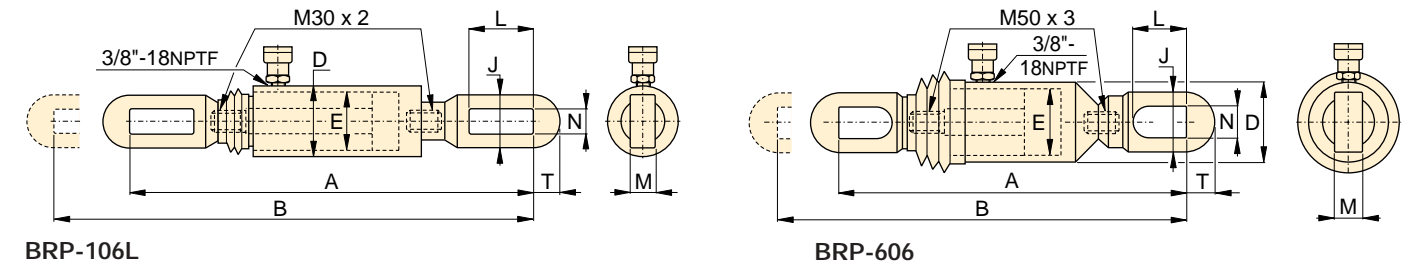
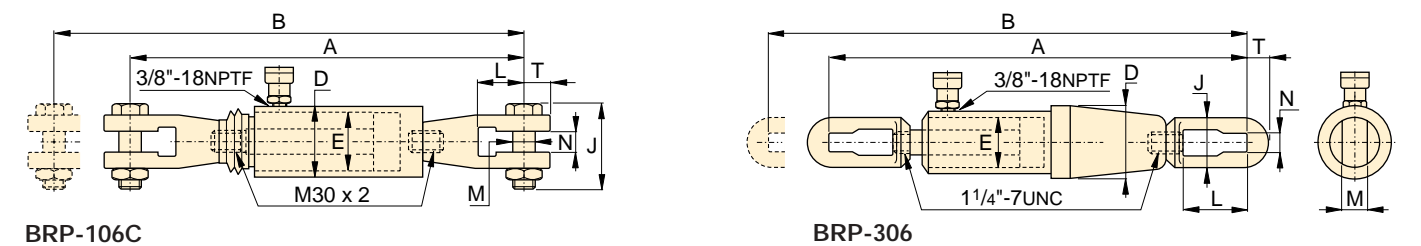
BRC BRP Series
Capacity: 2.5-60 tons
Stroke: 5.00-6.10 inch
Maximum Operating Pressure: 10,000 psi

BRC Cylinder Mounting Dimensions (in)

Model Number	Base Mounting Hole V	Collar Thread W	Collar Thd. Lgth. X	Mtg. Thd. Lgth. Z
BRC-25	3/4" -14 NPTF	1 1/2" -16 UN	.98	.67
BRC-46	1 1/4" -11 1/2 NPTF	2 1/4" -14 UN	1.06	.98
BRC-106	M30 x 2	M85 x 2	1.02	.98



Cylinder Capacity (tons)	Stroke (in)	Model Number	Cyl. Effect. Area (in ²)	Oil Cap. (in ³)	Coll. Height A (in)	Ext. Height B (in)	Outs. Dia. D (in)	Cyl. Bore Dia. E (in)	Plgr. Dia. F (in)	Top to Inlet Port H (in)	Saddle Diameter J (in)	Plgr. Thd. Lgth. P (in)	Plunger Outside Thread Q (mm)	Weight (lbs)
2.5 [3]	5.00	BRC-25	.55	2.76	10.44	15.44	1.89	1.13	.75	1.77	3/4" -14 NPTF	1.13	-	4
5 [6]	5.50	BRC-46	1.13	6.21	11.88	17.38	2.25	1.69	1.19	1.69	1 1/4" -11 1/2 NPTF	1.25	-	10
10 [12]	5.95	BRC-106	2.32	13.80	11.38	17.33	3.35	2.13	1.25	1.57	-	1.02	M30x2	21



Cylinder Capacity (tons)	Stroke (in)	Model Number	Cyl. Effect. Area (in ²)	Oil Cap. (in ³)	Coll. Height A (in)	Ext. Height B (in)	Outside Dia. D (in)	Cyl. Bore Dia. 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)
10 [12]	5.95	BRP-106C*	2.32	13.80	23.11	29.06	3.35	2.13	4.72	2.44	1.19	1.38	1.26	35
	5.95	BRP-106L*	2.32	13.80	21.33	27.28	3.35	2.13	2.64	4.53	0.88	1.19	1.26	29
30 [36]	6.10	BRP-306*	7.22	44.02	42.72	48.82	5.39	3.50	4.49	5.71	1.38	1.57	1.97	106
60 [59]	5.98	BRP-606*	11.78	70.43	28.34	34.32	5.51	4.33	5.13	5.90	1.57	1.97	2.76	118

Note: BRP-106C, BRP-106L and BRP-606 are fitted with rubber bellows for rod protection.
*Available as a set. See note on previous page.