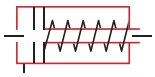
# Hollow Hole Aluminum Cylinders



*HUC Series - Lightweight, Spring Return*

### Safety Practices

Good industry practice recommends not exceeding 80% of maximum rated capacities of all our products.

### Related Product: Gauges

Reduce the risk of overloading your product by using a gauge. A variety of graduations and types to suit any need.

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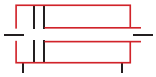
*HUC Series*

| Cylinder Capacity (tons) | Stroke (in) | Model Number | Cylinder Effective Area ($in^2$) | Oil Capacity ($in^3$) | Weight (lbs) | Collapsed Height (in) | Extended Height (in) | Center Hole Diameter (in) | Outside Diameter (in) | Base To Advance Port (in) | Handle or Eyelets |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 3.00 | HUC3003 | 7.21 | 22.00 | 22.0 | 8.68 | 11.68 | 1.31 | 5.50 | 1.00 | H |
| | 6.00 | HUC3006 | 7.21 | 44.00 | 30.0 | 11.68 | 17.68 | 1.31 | 5.50 | 1.00 | H |
| 60 | 3.00 | HUC6003 | 12.3 | 37.00 | 42.0 | 10.25 | 13.25 | 2.13 | 7.50 | 1.00 | H |
| | 6.00 | HUC6006 | 12.3 | 74.00 | 55.0 | 13.25 | 19.25 | 2.13 | 7.50 | 1.00 | H |

# Double Acting Aluminum Hollow Hole Cylinders



*HUDC Series - Lightweight*

### Safety Instructions

Visit our DO'S and DON'TS section to review the best methods of operation. Always be prepared.

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### Relief Valve

All double acting cylinders are equipped with a pressure relief valve located next to the retract port. These pressure relief valves help prevent cylinder over pressurization on the return port side of the cylinder.

*HUDC Series*

| Cylinder Capacity (tons) | Stroke (in) | Model Number | Maximum Cylinder Capacity (ton) | | Cylinder Effective Area ($in^2$) | | Oil Capacity ($in^3$) | | Weight (lbs) | Collapsed Height (in) | Extended Height (in) | Cylinder Bore Dia. (in) | Outside Dia. (in) | Base To Adv. Port (in) | Top To Retract Port (in) | Handles or Eyelets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Push | Pull | Push | Pull | Push | Pull | | | | | | | | |
| 30 | 6.00 | HUDC3006 | 30.00 | 10.12 | 6.35 | 2.02 | 38.07 | 12.15 | 30.0 | 11.50 | 17.50 | 1.50 | 5.50 | 2.00 | 2.00 | H |
| | 10.00 | HUDC3010 | 30.00 | 10.12 | 6.35 | 2.02 | 63.45 | 20.25 | 40.0 | 15.50 | 25.50 | 1.50 | 5.50 | 2.00 | 2.00 | H |
| 50 | 6.00 | HUDC5006 | 50.00 | 17.18 | 10.30 | 3.43 | 61.85 | 20.61 | 50.0 | 11.50 | 17.50 | 2.13 | 7.50 | 2.00 | 2.00 | H |
| | 10.00 | HUDC5010 | 50.00 | 17.18 | 10.30 | 3.43 | 103.08 | 34.36 | 65.0 | 15.50 | 25.50 | 2.13 | 7.50 | 2.00 | 2.00 | H |
| 100 | 6.00 | HUDC10006 | 100.00 | 37.55 | 21.59 | 7.51 | 129.59 | 45.06 | 125.0 | 14.50 | 20.50 | 3.50 | 11.00 | 2.50 | 2.00 | E |
| | 10.00 | HUDC10010 | 100.00 | 37.55 | 21.59 | 7.51 | 215.98 | 75.10 | 142.0 | 18.50 | 28.50 | 3.50 | 11.00 | 2.50 | 2.50 | E |
| 150 | 6.00 | HUDC15006 | 150.00 | 55.00 | 30.00 | 11.00 | 183.73 | 65.97 | 158.0 | 14.50 | 20.50 | 3.50 | 12.00 | 2.50 | 2.00 | E |
| | 10.00 | HUDC15010 | 150.00 | 55.00 | 30.00 | 11.00 | 306.30 | 109.95 | 180.0 | 18.50 | 28.50 | 3.50 | 12.00 | 2.50 | 2.50 | E |