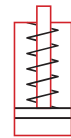




Single Acting Cylinders

H Series - General Purpose, Spring Return



H10010

H1514

H7513



H1501

Capacity:

5 - 100 Tonnes

Stroke:

25 - 362 mm

Max. Operating Pressure:

700 BAR

Min. - Max. Height:

92 - 838 mm



*** Larger Tonnages**
For tonnages that exceed 100, please refer to our HG Section

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Single Acting Cylinder H1506 in the collapsed position with CB15 cylinder base for safety.

Single Acting Cylinder H5513 in the collapsed position ready to lift a load.

- Collar threads and base mounting holes for fixturing
- Hard chrome plated piston plunger protects against corrosion and damage
- Polyurethane U-Cup seals provide a sure seal and long life
- Solid one piece alloy steel body
- One piece aluminum alloy bearing protects against cylinder wall damage
- CH38F high flow coupler with dust cap is standard on all cylinders



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

HU Series – Aluminum Cylinders
Aluminum cylinders make a great lightweight alternative being up to 60% lighter than comparable steel models.

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Quick Selection Guide

Cylinder Capacity	Stroke (mm)	Model Number	Collapsed Height (mm)	Oil Capacity (cc)	Weight (kg)
5 Tonne 45 kN	25	H0501	116	16	1.4
	78	H0503	169	50	1.5
	129	H0505	221	83	1.8
	180	H0507	272	116	2.1
	229	H0509	324	148	2.5
10 Tonne 101 kN	25	H1001	92	36	1.8
	51	H1002	123	74	2.3
	102	H1004	174	147	3.5
	151	H1006	250	218	4.3
	202	H1008	301	292	5.1
	253	H1010	352	366	5.9
	304	H1012	403	439	6.8
	356	H1014	450	515	7.6
15 Tonne 141 kN	25	H1501	124	50	3.1
	51	H1502	149	103	3.9
	101	H1504	200	205	5.0
	152	H1506	270	308	6.7
	203	H1508	321	411	7.8
	254	H1510	372	515	9.1
	305	H1512	423	618	10.2
	356	H1514	474	721	11.4
25 Tonne 232 kN	26	H2501	143	86	5.5
	51	H2502	168	170	6.4
	102	H2504	219	339	8.2
	155	H2506	272	515	10.1
	206	H2508	323	684	11.9
	257	H2510	374	854	13.7
	310	H2512	426	1030	15.6
	362	H2514	476	1203	17.4
30 Tonne 287 kN	210	H3008	387	879	18.5
55 Tonne 495 kN	51	H5502	176	360	15.0
	103	H5504	227	730	18.6
	159	H5506*	283	1126	26.1
	260	H5510*	385	1844	30.6
	337	H5513*	461	2388	39.5
75 Tonne 726 kN	156	H7506*	285	1620	33.6
	333	H7513*	492	3459	55.3
100 Tonne 929 kN	51	H10002*	219	677	29.9
	168	H10006*	357	2229	57.6
	260	H10010*	449	3453	69.4

See pages 8-9 for detailed specifications.

* Cylinder is equipped with carrying handle.



H Series

Cylinder Accessories
See the assortment of accessories designed to work with our products. pg 40

Combo Kits
Most cylinders are available in easy to order kits: Cylinder, Gauge, Couplers, Hose and Pump. pg 60

Related Product: Gauges
Reduce the risk of overloading your product by using a gauge. A variety of graduations and types to suit any need. pg 65

Safety Instructions
Visit our DO'S and DON'TS section to review the best methods of operation. Always be prepared. pg 102

High-Flow Couplers
High-Flow Coupler: CH38F is included on all models (except where specified).

Optional Tilt-Saddles
Saddles tilt to a 5% maximum to adjust to the load. Match up these saddles with the following cylinders:

SDT05	→	H05 Cylinders
SDT10	→	H10 Cylinders
SDT15	→	H15 Cylinders
SDT25	→	H25 Cylinders
SDT55	→	H55, H75, H100 Cylinders

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