# Combinations

***Pump and Cylinder Sets***

**Each set includes:**

- ¼" ID 6 foot Hydraulic Hose
- ⅜" High Flow Male Coupler
- Adapter (SP3 Models Only)
- 2½" Face Diameter Wet Gauge



| Single Acting Cylinder Type | Cylinder | | | | Hand Pump P350 | Hand Pump P1000 | Hand Pump P2301 | Air Pump PA1500 |
|---|---|---|---|---|---|---|---|---|
| | Capacity (Ton) | Model Number | Stroke (in) | Collapsed Height (in) | | | | |
| General Purpose Cylinders  | 5 | H0505 | 5.08 | 8.70 | SP3-0505 | - | - | - |
| | 10 | H1002 | 2.01 | 4.84 | - | SP10-1002 | - | SA15-1002 |
| | | H1004 | 4.02 | 6.85 | - | SP10-1004 | - | SA15-1004 |
| | | H1006 | 5.94 | 9.84 | - | SP10-1006 | - | SA15-1006 |
| | | HT1006 | 5.95 | 11.46 | - | SP10-1006T | - | SA15-1006T |
| | | H1010 | 9.96 | 13.86 | - | SP10-1010 | - | SA15-1010 |
| | | HT1010 | 9.96 | 15.47 | - | SP10-1010T | - | SA15-1010T |
| | 15 | H1504 | 3.98 | 7.87 | - | SP10-1504 | - | SA15-1504 |
| | | H1506 | 5.98 | 10.63 | - | SP10-1506 | - | SA15-1506 |
| | 25 | H2502 | 2.01 | 6.61 | - | SP10-2502 | - | SA15-2502 |
| | | H2504 | 4.02 | 8.62 | - | SP10-2504 | - | SA15-2504 |
| | | H2506 | 6.10 | 10.71 | - | SP10-2506 | - | SA15-2506 |
| | | H2508 | 8.11 | 12.72 | - | - | SP23-2508 | SA15-2508 |
| | | H2514 | 14.25 | 18.74 | - | - | SP23-2514 | SA15-2514 |
| | 55 | H5506 | 6.26 | 11.14 | - | - | SP23-5506 | SA15-5506 |
| | 100 | H10002A | 2.01 | 8.62 | - | - | SP23-10002A | - |
| Flat Body Cylinders  | 5 | HF0503* | 0.24 | 1.26 | SP3-0503F | - | - | - |
| | | HF0503B * | 0.24 | 1.26 | SP3-0503B | - | - | - |
| | 10 | HF1005 | 0.43 | 1.69 | SP3-1005F | - | - | - |
| | | HF1005B | 0.43 | 1.69 | SP3-1005B | - | - | - |
| | 20 | HF2005 | 0.43 | 2.01 | SP3-2005F | - | - | - |
| | | HF2005B | 0.43 | 2.01 | SP3-2005B | - | - | - |
| | 30 | HF3005 | 0.51 | 2.31 | SP3-3005F | - | - | - |
| | | HF3005B | 0.51 | 2.31 | SP3-3005B | - | - | - |
| | 50 | HF5006 | 0.63 | 2.64 | SP3-5006F | - | - | - |
| | | HF5006B | 0.63 | 2.64 | SP3-5006B | - | - | - |
| | 75 | HF7506 | 0.63 | 3.13 | SP3-7506F | - | - | - |
| | 100 | HF10006 | 0.63 | 3.37 | SP3-10006F | - | - | - |
| | 150 | HF15006 | 0.63 | 3.94 | - | SP10-15006F | - | - |

** HF0503 comes with CR38M coupler*
*** HC1202 comes with CRZ14M coupler*



*We see here our combo kit SA15-3002L getting set up to lift a load. This combo kit includes a HL3002 cylinder, PA1500 air pump, CS3814 hose/CH38M coupler set, CF3814 gauge adapter and a GW2514 pressure gauge.*

# Combinations

## *Pump and Cylinder Sets*



| Single Acting Cylinder Type | Cylinder | | | | Hand Pump P350 | Hand Pump P1000 | Hand Pump P2301 | Air Pump PA1500 |
|---|---|---|---|---|---|---|---|---|
| | Capacity (Ton) | Model | Stroke (in) | Collapsed Height (in) | | | | |
| Hollow Hole Cylinders  | 12 | HC1201T** | 0.31 | 2.36 | SP3-1201T | - | - | - |
| | | HC1202T** | 1.61 | 4.74 | SP3-1202T | - | - | - |
| | | HC1202XT** | 1.61 | 4.74 | SP3-1202XT | - | - | - |
| | | HC1203XT | 2.99 | 7.24 | - | SP10-1203XT | - | - |
| | 20 | HC2002T | 2.01 | 6.38 | - | SP10-2002T | - | SA15-2002T |
| | 30 | HC3002T | 2.52 | 7.05 | - | SP10-3002T | - | - |
| | | HC3006T | 6.11 | 13.02 | - | SP10-3006T | - | SA15-3006T |
| | 60 | HC6003T | 3.00 | 9.77 | - | SP10-6003T | - | SA15-6003T |
| | | HC6006T | 6.00 | 12.76 | - | - | SP23-6006T | SA15-6006T |
| | 100 | HC10003T | 3.00 | 10.00 | - | - | SP23-10003T | SA15-10003T |
| Low Profile Cylinders  | 10 | HL1001 | 1.50 | 3.48 | SP3-1001L | SP10-1001L | - | SA15-1001L |
| | 20 | HL2002 | 1.75 | 3.90 | SP3-2002L | SP10-2002L | - | SA15-2002L |
| | 30 | HL3002 | 2.44 | 4.61 | SP3-3002L | SP10-3002L | - | SA15-3002L |
| | 50 | HL5002 | 2.36 | 4.80 | - | SP10-5002L | - | SA15-5002L |
| | 60 | HL6003KK | 2.50 | 5.63 | - | SP10-6003L | SP23-6003L | SA15-6003L |
| | 100 | HL10002 | 2.24 | 5.55 | - | SP10-10002L | SP23-10002L | SA15-10002L |
| Lock Nut Cylinders  | 55 | HLN5502 | 1.97 | 6.50 | - | - | SP23-5502LN | SA15-5502LN |
| | | HLN5504 | 3.94 | 8.40 | - | - | SP23-5504LN | SA15-5504LN |
| | | HLN5506 | 5.91 | 10.40 | - | - | SP23-5506LN | SA15-5506LN |
| Aluminum Cylinders  | 30 | HU3002T | 2.00 | 6.50 | SP3-3002U | - | - | SA15-3002U |
| | | HU3006T | 6.00 | 10.50 | - | SP10-3006U | - | SA15-3006U |
| | 50 | HU5006T | 6.00 | 10.50 | - | - | SP23-5006U | SA15-5006U |

** HF0503 comes with CR38M coupler*
*** HC1202 comes with CRZ14M coupler*