AVIATION INFLATION SOLUTIONS

THE WORLD’S LEADING SUPPLIER OF TIRE MANAGEMENT AND INFLATION SOLUTIONS

INFO@HALTEC.COM

P: 800-321-6471
234-320-9519
F: 330-222-2302

WWW.HALTEC.COM

HALTEC CORPORATION
VALVES
» Stainless steel aircraft tire valves
» Large Bore design increases efficiency by maximizing airflow and time savings
» Complete with A-145 core and A-158 cap
» For 1/2”-20 threaded rims

AIR CHUCKS
» **H-5265 (Standard Bore)**
  Specially designed open air chuck that locks onto the cap threads of the standard bore valve stem when the sliding sleeve is pushed to the forward position. The chuck releases when the sleeve is pulled back.

» **H-4660B (Large Bore)**
  Open chuck with a high durometer seal. Securely locks on valve when cocked on threads. Has greater air flow and seat cannot be blown out if seal fails. 1/4” NPT female thread.

» **CH-410 (Standard Bore)**

» **CH-425 (Large Bore)**

» **CH-430 (Long Large Bore)**
  Screws on to the valve. Designed for aircraft inflation. Has 1/4” NPT female thread. Maximum working pressure up to 300 PSI.
HIGH-PRESSURE SHOCK STRUT VALVES

» Constructed of stainless steel bodies for use in high-pressure shock absorber units, hydraulic pressure accumulators, surge cylinders, and high-pressure pneumatic systems. Valves have 1/2” - 20 U.N.F. - 3A threads for connection to container.

» **H-7607** - For operating pressure to 2,000 PSI. Conforms to AN-812-1

» **H-4361** - For operating pressure to 3,000 PSI. Conforms to AN-6287-1

» **H-798** - For use on shock struts where operating pressure is rated for 5,000 PSI. Conforms to MS-28889-2

**H-6116B**
Fits .305-32 thread size with 1/8” NPT female connection with 70° bend. Equipped with hard fiber sealing washer. Used up to 5,000 PSI working pressure.

**H-6116**
Same as H-6116B except has straight extension.

**5007**
Fits .305-32 thread size with 7/16-20 thread for 1/4” flare tube fitting. Meets MS 33656E4. Maximum pressure rating is 15,000 PSI. Recommended torque 75 in/lb for steel valves. Has copper sealing washer.

**High Pressure Inflating Connection**

**H-556**
Fits .305-32 thread size with 1/8” NPT male connection. Has core depressor pin, and copper sealing washer. Max pressure 3000 PSI.

**H-2755**
Fits .305-32 thread size with a 3/8-24 thread for 3/16” flare tube fitting, meets MS336556E3. Has core depressor pin and copper sealing washer. Max pressure 3000 PSI.

**2755L Large Bore**
Fits .482-26 thread size with 3/8-24 thread for 3/16” flare fitting. Has core depressor pin and copper sealing washer. Max pressure 3000 PSI.

www.haltec.com • 800-321-6471 • 32585 North Price Rd. PO Box 1180, Salem, OH 44460
89XDH - DIGITAL TIRE INFLATOR

- This automatic digital tire inflator was designed specifically for high pressure tires in the aviation industry.
  
  **Features:**
  - Operating range: 10-305 PSI
  - Durable IP66 diecast aluminum enclosure
  - Dual backlit LCD displays
  - Nitrogen Compatible
  - Accuracy of +/-0.5%

89XHP - HIGH PRESSURE DIGITAL INFLATION CONTROLLER

- The 89XHP offers high accuracy and improved safety with adjusting or charging high pressure accumulators and shock absorber struts.
  
  **Features:**
  - Operating range: 36-1450 PSI
  - Comes equipped with high pressure hoses and inflating connection
  - Durable IP66 diecast aluminum enclosure
  - Dual backlit LCD displays
  - Nitrogen Compatible

89-F17 - MOBILE TIRE INFLATION CART

- Ideal for mobile aircraft tire servicing
- Two high cylinder nitrogen tanks
- Can be used with all Haltec inflators
  
  *All units available with high pressure hose assemblies*
#15371 AeroChock™10 - Small

Length: 11.8” (300 mm)  
Width: 7.9” (200 mm)  
Height: 6.4” (162 mm)  
Weight: 6.6 lbs (3 kgs)

To Suit (but not limited to)
- Light Aircraft
- Corporate Jets
- Helicopters
- Small/Medium Military Aircraft
- Small Commercial Aircraft
(ATR 72, B717, CRJ, ERJ, etc.)

#15372 AeroChock™20 - Small - Medium

Length: 29.5” (750 mm)  
Width: 7.9” (200 mm)  
Height: 4.3” (110 mm)  
Weight: 8.8 lbs (4 kgs)

To Suit (but not limited to)
- Corporate Jets
- Medium Military Aircraft
- Small Commercial Aircraft
- Medium Commercial Aircraft
(A320, B737, CS300).

#15373 AeroChock™30 - Medium - Large

Length: 21.7” (550 mm)  
Width: 8.9” (225 mm)  
Height: 6.5” (165 mm)  
Weight: 13.9 lbs (6.3 kgs)

To Suit (but not limited to)
- Large Military Aircraft
(C130, C17, A330 MRTT, KC-390, etc.)
- Medium Commercial Aircraft
(A320, B737, CS300)
- Large Commercial Aircraft
(B747, B767, B787, A330, A350, A380)

#15374 AeroChock™40 - Medium - Large

Length: 47.25” (1200 mm)  
Width: 8.9” (225 mm)  
Height: 6.5” (165 mm)  
Weight: 29 lbs (13 kgs)

To Suit (but not limited to)
- Medium Commercial Aircraft
(A320, B737, CS300)
- Large Commercial Aircraft
(B747, B767, B787, A330, A350, A380)
- Large Military Aircraft
(C130, C17, A330 MRTT, KC-390, etc.)
Air-hydraulic jacks especially designed for the aircraft industry

- Compact and slim design for easy operation and maneuverability
- Telescopic handle increases the reach under the aircraft to 2170 mm and offers easy and safe operation
- The jack can be operated by either compressed-air, nitrogen from the aircraft wheels or a mobile nitrogen service cart
- Fitted with extension screw (80 mm) for optimum use of the stroke
- Rapid ram retraction without load
- Safety features include manual lowering valve, safety overload valve and dead mans release
- Designed and manufactured according to the aircraft standards: EN1915:2001 and EN12312:2005

### AIRCRAFT TYPES:

#### 25-2AP
NLG - Nose Landing Gear
Boeing
B737-100 / -200 / -300 / -400 / -500
B737-400 thru 900

#### 65-1AP
MLG - Main Landing Gear
Airbus
A300 / A310
Boeing
B707 / 720
B717
B737-100 / -200 / -300 / -400 / -500
B737-600 thru 900
B737-700 / -800 / -900
B767-200 / 300
McDonnell Douglas
DC8, DC9

#### 65-1APH
MLG - Main Landing Gear
Airbus
A300 / A310
A319 / A320 / A321 (MLG-single only)
A330-300
A340-200 / -300
Boeing
B717
B727
B737-100 / -200 / -300 / -400 / -500
B737-600 thru 900
B737-700 / -800 / -900
B767-200 / 300 / -400ER
McDonnell Douglas
MD11, DC10, DC15

#### NLG - Nose Landing Gear
Airbus
A300 / A310
A319 / A320 / A321 (MLG-single only)
A330-300
A340-200 / -300
Boeing
B717
B727
B737-100 / -200 / -300 / -400 / -500
B737-600 thru 900
B737-700 / -800 / -900
B767-200 / 300 / -400ER
McDonnell Douglas
MD11, DC10, DC15
Lockheed
L1011

### TABLE:

<table>
<thead>
<tr>
<th>#25-2AP</th>
<th>#65-1AP</th>
<th>#65-1APH</th>
</tr>
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<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>2,2000 / 5,5100 lb 65 t</td>
<td>143300 lb 65 t</td>
</tr>
<tr>
<td><strong>Min. height</strong></td>
<td>7.08 in 800 mm</td>
<td>10.63 in 270 mm</td>
</tr>
<tr>
<td><strong>Max. height</strong></td>
<td>10.24 in 1437 mm / 1437 mm 365 mm</td>
<td>16.93 in 430 mm</td>
</tr>
<tr>
<td><strong>Frame length</strong></td>
<td>30.12 in 765 mm</td>
<td>31.89 in 810 mm</td>
</tr>
<tr>
<td><strong>Handle length</strong></td>
<td>37.4 in 950 - 1360 mm</td>
<td>37.4 in 950 - 1360 mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>7.87 in 200 mm</td>
<td>7.87 in 200 mm</td>
</tr>
<tr>
<td><strong>Width (with wheels)</strong></td>
<td>12.20 in 310 mm</td>
<td>12.20 in 310 mm</td>
</tr>
<tr>
<td><strong>Air supply</strong></td>
<td>9 - 12 bar 9 - 12 bar</td>
<td>9 - 12 bar 9 - 12 bar</td>
</tr>
<tr>
<td><strong>Air consumption</strong></td>
<td>350 l/min 350 l/min</td>
<td>350 l/min 350 l/min</td>
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<tr>
<td><strong>Weight</strong></td>
<td>124 lb 56 kg</td>
<td>187 lb 85 kg</td>
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</tbody>
</table>

Air-hydraulic jacks especially designed for the aircraft industry

- Compact and slim design for easy operation and maneuverability
- Telescopic handle increases the reach under the aircraft to 2170 mm and offers easy and safe operation
- The jack can be operated by either compressed-air, nitrogen from the aircraft wheels or a mobile nitrogen service cart
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- Rapid ram retraction without load
- Safety features include manual lowering valve, safety overload valve and dead mans release
- Designed and manufactured according to the aircraft standards: EN1915:2001 and EN12312:2005
Hydraulic wheel trolley for removal of wheels and brake drums on aircrafts

- Flexible and ergonomic wheel trolley for the easy removal of wheels and brake drums
- High lifting height (28.23 in / 717 mm) makes it ideal for lifting e.g. wheels and brake drums off a transport wagon
- Adjustable lifting arms for wheel sizes Ø 10.63 - 51.18 in (270 – 1300 mm)
- Lifting arms with roller bearings for easy rotation of the wheel into correct position
- Pedal operated pump leaving both hands free for working
- Hand operated dead man’s release for optimum safety while lowering
- With 2 pcs. 360° revolving wheels
- Crane arm for disc brakes, callipers, etc. (Option)

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<tr>
<th>#WTA500AP</th>
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<tbody>
<tr>
<td>Capacity</td>
<td>1100 lb</td>
<td>0.5 t</td>
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<tr>
<td>Height</td>
<td>47.17 in</td>
<td>1198 mm</td>
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<td>Length</td>
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<td>Width</td>
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<tr>
<td>Roller-fork length</td>
<td>16.34 in</td>
<td>23.62 in</td>
<td>415 / 600 mm</td>
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<tr>
<td>Roller distance</td>
<td>10.24 in</td>
<td>27.95 in</td>
<td>260 / 710 mm</td>
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<td>Min. height</td>
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<td>95 mm</td>
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<td>Lifting height</td>
<td>28.23 in</td>
<td>710 mm</td>
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<tr>
<td>Wheel sizes</td>
<td>Ø 10.63 in - 51.18 in</td>
<td>Ø 270 - 1300 mm</td>
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<td>220 lb</td>
<td>100 kg</td>
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Hydraulic wheel trolley for agricultural and construction

- Easy handling of the largest wheels in the world
- Two robust handles makes it easy to maneuver in the workshop
- A simple switch makes expansion or retraction of the jaws very easy
- A handle facilitates easy turning of the wheel on the trolley
- The wheel can be secured with a ratchet strap for maximum safety
- Wheel sizes: min. Ø 39.37 - max 94.49 in (1000 mm - 2400 mm)
- Wheel width: 47.24 in max (1200 mm)
- Optimized packaging for ease of delivery and reduction of freight cost

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<th>#WT1500NT</th>
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<td>Capacity</td>
<td>3300 lb</td>
<td>1.5 t</td>
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<td>Width</td>
<td>63.98 - 93.50 in</td>
<td>1625 - 2375 mm</td>
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<td>Roller length</td>
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<td>690 mm</td>
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<td>Roller distance</td>
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<td>900 - 1650 mm</td>
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<td>Castor wheel</td>
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<tr>
<td>Wheel sizes</td>
<td>Ø 39.37 in - 94.49 in</td>
<td>Ø 1000 - 2400 mm</td>
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<td>Handle for wheel rotation</td>
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