

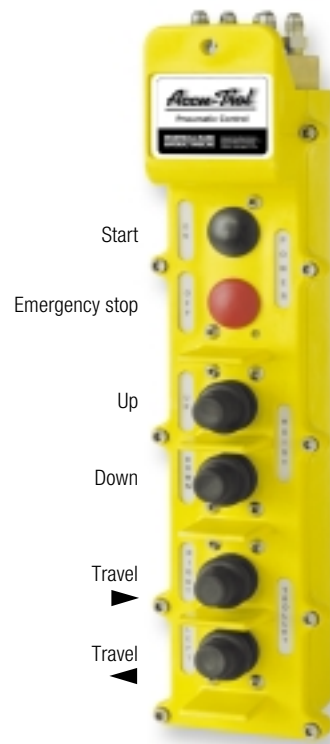
**Setting new standards in pneumatic control systems.**

■ **Standard features:**

- Fully enclosed impact resistant frame
- Watertight enclosure with corrosion proof features suitable for offshore, petrochemical and other severe environments
- No working parts exposed to the atmosphere
- Integral dump valves bleed excess air to eliminate “control lag”
- Color coded air hose for functional identification
- Pinpoint spotting for exceptional load control
- Readily adaptable for IR Hercu-Links and Force-5 air winches
- May be installed on any pilot air operated crane control system
- Safety guards around push buttons help eliminate accidental control actuation
- Up to three functions (six motions)

■ **Options**

- Longer lengths of control hose in 10 foot (3 m) sections
- Two, four and six button models
- Additional dump valves
- Emergency stop/start control



A2-4Y Accu-Trol, 4 button with ON-OFF

**Specifications**

| Model | Configuration          | Pressure range psi (bar) |              | Port dia. NPT   |
|-------|------------------------|--------------------------|--------------|-----------------|
| A1-4N | 2 button only          | 50 – 125                 | (3.5 – 8.75) | 1/8 inch (3 mm) |
| A2-4N | 4 button only          | 50 – 125                 | (3.5 – 8.75) | 1/8 inch (3 mm) |
| A2-4Y | 4 button with ON - OFF | 50 – 125                 | (3.5 – 8.75) | 1/8 inch (3 mm) |
| A3-6N | 6 button only          | 50 – 125                 | (3.5 – 8.75) | 1/8 inch (3 mm) |
| A3-6Y | 6 button with ON - OFF | 50 – 125                 | (3.5 – 8.75) | 1/8 inch (3 mm) |

**How to Order:**

Accu-Trol model code: Accu-Trol (A) with three (3) functions, six (6) buttons, emergency shut-off and 30 feet of pendent hose. **Example: A3-6Y30**

| Accu-Trol hose manifold | Pushbutton kits   | - | Common parts  | On/off emergency cut-off switch           | Hose kit (length of pendent drop) <sup>1</sup>   |
|-------------------------|---|---|---|---|--|
| A                       | 3   | - | 6   | Y   | 30   |
| A = Accu-Trol           | 1 = 1 kit (hoist)<br>2 = 2 kits (hoist and trolley)<br>3 = 3 kits (hoist, trolley and bridge) | - | 4 = 2 or 4 button pendent box<br>6 = 6 button pendent box | N = No, not included<br>Y = Yes, included | 0 = 0 (use to specify pendent handle only; e.g. A1-4N0)<br>10 = 10 feet/3 meters<br>20 = 20 feet/6 meters<br>30 = 30 feet/9 meters<br>40 = 40 feet/12 meters<br>50 = 50 feet/15.25 meters<br>xx = Specify length |

**Hose bundle assembly with strain relief**

(Used on series: Palair Plus, Palair CP, Accu-Trol, FA, Liftstar, Hercu-Link, ULA)

| Length |       | without Emergency Stop |                   |                   | with Emergency Stop |                   |                   |
|--------|-------|------------------------|-------------------|-------------------|---------------------|-------------------|-------------------|
| ft     | m     | 2 button Part no.      | 4 button Part no. | 6 button Part no. | 2 button Part no.   | 4 button Part no. | 6 button Part no. |
| 10     | 3.0   | 21653-15               | 21654-15          | 21655-15          | 21656-15            | 21657-15          | 21658-15          |
| 15     | 4.5   | 21653-15               | 21654-15          | 21655-15          | 21656-15            | 21657-15          | 21658-15          |
| 20     | 6.0   | 21653-20               | 21654-20          | 21655-20          | 21656-20            | 21657-20          | 21658-20          |
| 25     | 7.6   | 21653-25               | 21654-25          | 21655-25          | 21656-25            | 21657-25          | 21658-25          |
| 30     | 9.0   | 21653-30               | 21654-30          | 21655-30          | 21656-30            | 21657-30          | 21658-30          |
| 35     | 10.7  | 21653-35               | 21654-35          | 21655-35          | 21656-35            | 21657-35          | 21658-35          |
| 40     | 12.0  | 21653-40               | 21654-40          | 21655-40          | 21656-40            | 21657-40          | 21658-40          |
| 45     | 13.7  | 21653-45               | 21654-45          | 21655-45          | 21656-45            | 21657-45          | 21658-45          |
| 50     | 15.25 | 21653-50               | 21654-50          | 21655-50          | 21656-50            | 21657-50          | 21658-50          |

1. 1/4 inch (6 mm) hose with working pressure of 250 psi (17.5 bar)  
 2. Dump valves included on lengths of 10 feet (3 meters) and longer to provide quick exhaust and improve control response.  
 3. For hose bundle lengths over 50 feet (15.25 meters) contact Technical Support for control acceptability.