For use on Preaction Systems when using a TANK Mounted Compressor.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>13770</td>
<td>Double Interlock Electric/Pneumatic</td>
</tr>
</tbody>
</table>

For use with:
- Double Interlock Electric/Pneumatic
- Single Interlock Electric

A. Trimpac (Ordered separately)
B. Air Line Trim for Tank Mounted
   Air Compressor includes:
   - B.1 Nipple, 1/2 x 3, Galv.
   - B.2 Check Valve, 1/2"
   - B.3 Tee, 1/2" Galv.
   - B.4 Pressure Switch
   - B.5 Air Maintenance Loop
   - B.6 Nipple, 1/4 x 3-1/2, Galv.
   - B.7 1/4" Ball Valve (Open)
   - B.8 Gauge, Air
   - B.9 Tee, 1/2" x 1/2" x 1/4", Galv.
   - B.10 Fitting
   - B.11 Copper Tubing, Approx. 10 ft. each
   - B.12 Reducer, 1/2-1/4
C. Dehydrator Package (Optional)
   (Ordered separately - includes)
   - C.1 Dehydrator
   - C.2 Nipples, 1/4" x 2", Galv. (Included)
   - C.3 Bracket Assembly (not shown)
D. Accelerator, Model E
   (Optional - Order separately)
   - D.1 Nipples, Ball Valve & Tee
     (Ordered separately by field)
E. Riser Check Valve
   (Ordered separately)

---

**NOTE:**
1. MUST BE CONNECTED TO CHECK VALVE OR SYSTEM RISER AS SHOWN TO ALLOW FOR DRAINAGE AFTER SYSTEM OPERATION.
2. MINIMUM BEND RADIUS FOR COPPER TUBE IS 1 3/4". USE PROPER BENDING TOOLS. DO NOT KINK OR BEND.
3. SEE PROPER TRIMPAC DATA PAGE FOR CORRECT ATTACHMENT OF AIR SYSTEM.
4. AIR MAINTENANCE LOOP MUST BE SECURED TO WALL TO PREVENT STRESSING THE COPPER TUBING.

**FIGURE 1**
FOR USE ON 2-1/2" - 8" PREACTION SYSTEMS WHEN USING A TANK MOUNTED COMPRESSOR.
For use on Preaction Systems when using a RISER Mounted Compressor.

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</table>

For use with:
- Double Interlock Electric/Pneu-Lectric
- Single Interlock Electric

A. Trimpac (Ordered separately)
B. Air Line Trim for Riser Mounted Compressor includes:
   - B.1 Nipple, 1/2" x 3, Galv.
   - B.2 Check Valve, 1/2"
   - B.3 Tee, 1/2" Galv.
   - B.4 Pressure Switch
   - B.5 Nipple, 1/4" x 3-1/2, Galv.
   - B.6 1/4" Ball Valve (Open)
   - B.7 Gauge, Air
   - B.8 Tee, 1/2" x 1/2" x 1/4", Galv.
   - B.9 Fitting
   - B.10 Copper Tubing, Approx. 10 ft. each

C. Riser Check Valve
   (Ordered separately)

**NOTE:**
1. MUST BE CONNECTED TO CHECK VALVE OR SYSTEM RISER AS SHOWN TO ALLOW FOR DRAINAGE AFTER SYSTEM OPERATION.
2. MINIMUM BEND RADIUS FOR COPPER TUBE IS 1 3/4". USE PROPER BENDING TOOLS. DO NOT KINK OR BEND.
3. SEE PROPER TRIMPAC DATA PAGE FOR CORRECT ATTACHMENT OF AIR SYSTEM.

**FIGURE 2**
FOR USE ON 2-1/2" - 8" PREACTION SYSTEMS WHEN USING A RISER MOUNTED COMPRESSOR
## TECHNICAL DATA

**TRIMPAC® AIR LINE TRIM**

The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058

Telephone: 269-945-9501 Technical Services 877-384-5464 Fax: 269-945-4495 Email: techsvcs@vikingcorp.com

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<td></td>
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</tbody>
</table>

### A. TrimPac (Ordered separately)

- B.1 Nipple, 1/2 x 3, Galv.
- B.2 Check Valve, 1/2”
- B.3 Tee, 1/2” Galv.
- B.4 Pressure Switch
- B.5 Air Maintenance Loop
- B.6 Nipple, 1/4 x 3-1/2, Galv
- B.7 1/4” Ball Valve (Open)
- B.8 Gauge, Air
- B.9 Tee, 1/2” x 1/2” x 1/4”, Galv.
- B.10 Fitting
- B.11 Copper Tubing, Approx. 10 ft. each
- B.12 Reducer, 1/2-1/4

### C. Dehydrator Package (Optional)

(Ordered separately - includes)

- C.1 Dehydrator
- C.2 Nipples, 1/4” x 2”, Galv. (Included)
- C.3 Bracket Assembly (not shown)

### D. Accelerator, Model E

(Optional - Order separately)

- D.1 Nipples, Ball Valve & Tee

(Ordered separately by field)

### E. Riser Check Valve

(Ordered separately)

---

**NOTE:**

1.Must be connected to check valve or system riser as shown to allow for drainage after system operation.
2. Minimum bend radius for copper tube is 1-3/4". Use proper bending tools. Do not kink or bend.
3. See proper TRIMPAC data page for correct attachment of air system.
4. Air maintenance loop must be secured to wall to prevent stressing the copper tubing.

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**FIGURE 3**

For use on 1-1/2” - 2” Preaction Systems when using a Tank Mounted Compressor.
A. Trimpac (Ordered separately)
B. Air Line Trim for Riser Mounted Air Compressor includes:
   B.1 Nipple, 1/2 x 3, Galv.
   B.2 Check Valve, 1/2"
   B.3 Tee, 1/2" Galv
   B.4 Pressure Switch
   B.5 Nipple, 1/4 x 3-1/2, Galv
   B.6 1/4" Ball Valve (Open)
   B.7 Gauge, Air
   B.8 Tee, 1/2" x 1/2" x 1/4", Galv.
   B.9 Fitting
   B.10 Copper Tubing, Approx. 10 ft. each
C. Riser Check Valve (Ordered separately)

For use on Preaction Systems when using a Riser Mounted Compressor.

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<tr>
<td></td>
<td>Single Interlock Electric</td>
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</tbody>
</table>

*Note: Water and Air Gauge Provided.
Wet Systems: Use Water Gauge.
Preaction Systems: Use Air Gauge

FIGURE 4
FOR USE ON 1-1/2" - 2" PREACTION SYSTEMS WHEN USING A RISER MOUNTED COMPRESSOR