## Delivery Program

**Product Category:** Pressure Transducers  
**Model:** 415  
**Order Code(s):** AP411 (gage), AP412 (absolute)

### USE THE CHART BELOW TO DETERMINE LEAD TIMES

The range or option code with the longest lead time dictates the shipping time. Categories shaded in grey are required selections. For example (reference only):

<table>
<thead>
<tr>
<th>If you build this:</th>
<th>The order configuration is this:</th>
<th>The delivery class is:</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP411 + 10 psi pressure range (AV), 60 °F to 160 °F (1a), 4 mA to 20 mA (two-wire) output (2k), 1/4-18 NPT male port (5b), and Bendix PTIH-10-6P termination (6a)</td>
<td>AP411 – AV – 1a – 2k – 5b – 6a</td>
<td>Fast-track manufacture, ships within 4 weeks</td>
</tr>
<tr>
<td>AP411 + 2 psi pressure range (AR), 60 °F to 160 °F (1a), 4 mA to 20 mA (two-wire) output (2k), 1/4-18 NPT male port (5b), and PVC integral cable (6f)</td>
<td>AP411 – AR – 1a – 2k – 5b – 6f</td>
<td>Build-to-order, call Honeywell for lead time</td>
</tr>
</tbody>
</table>

### Pressure ranges
- 10 (AV), 15 (BJ), 25 (BL), 50 (BN), 75 (BP), 100 (BR), 150 (GJ), 200 (CL), 300 (CP), 500 (CR), 750 (CT), 1000 (CV), 1500 (DJ), 2000 (DL), 3000 (DN), 5000 (DR), 7500 (DT), 10000 (DV), 15000 (EJ), 20000 (EL) psig/a
- 2 (AR), 5 (AT) psig/a

### Temperature compensation
- 1a. 60 °F to 160 °F *  
- 1b. 30 °F to 130 °F  
- 1c. 0 °F to 185 °F
- 1d. -20 °F to 130 °F  
- 1e. -20 °F to 200 °F

### Internal amplifiers
- 2k. 4 mA to 20 mA (two-wire) output *  
- 2n (2N). Intrinsically safe amp

### Pressure ports
- 5a. 1/4-18 NPT female (2 to 10000 psi) *  
- 5b. 1/4-18 NPT male  
- 5c. 7/16-20 UNF female  
- 5d. 7/16-20 UNF male  
- 5u. 9/16-18 unf fem per Autoclave F-250-C (15k & 20k psi)

### Electrical termination
- 6a. Bendix PTIH-10-6P (or equivalent) *  
- 6b. MS type connector to mate MS3196-14S-6S (max 160 °F)  
- 6c. Integral cable: Teflon (-65 °F to 475 °F)  
- 6d. Integral underwater cable (max, 180 °F)  
- 6f. Integral cable: PVC (-20 °F to 180 °F)  
- 6g. Integral cable: Neoprene (0 °F to 180 °F)  
- 6h. Integral cable: Silicone (-65 °F to 300 °F)
- 6j. 1/2-14 conduit fitting with 1.83 m (5 ft) of 4 conductor cable (may be used with 6e-i)

### Shunt calibration
- 3d. Remote buffered shunt cal

### Special calibration
- 9a. 10 point (5 up/5 down) 20 % increments @ 70 °F
- 9b. 20 point (10 up/10 down) 10 % increments @ 70 °F

### Wetted diaphragm
- 10a. 316 S.S stainless steel  
- 10b. Crucible A-286 S.S.  
- 10c. Hastelloy-C

### Zero and span adjustment
- 14a. No access to pots  
- 14b. Top access to pots

### Shock & vibration
- 44a. Shock and vibration resistance

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1 LEAD/SHIPPING TIMES ARE APPROXIMATIONS AND MAY VARY DEPENDING ON PRODUCT AVAILABILITY AND OTHER FACTORS. IN NO EVENT SHALL HONEYWELL BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES, EVEN WHERE HONEYWELL HAS BEEN ADVISED OF, OR IS OTHERWISE AWARE OF, THE POSSIBILITY OF SUCH DAMAGES, FOR FAILURE TO MEET SUCH LEAD / SHIPPI NG TIMES.

* Default options.

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Note: Before selecting option/s, please refer to the Test and Measurement catalog or product data sheet for special application notes and compatibility. A catalog can be ordered on-line at https://home.honeywell-online.com/newTMcatalog. Product data sheets are available on Honeywell’s web site at http://content.honeywell.com/sensing/sensotec/catpages.asp.