Comprehensive Range of Approvals:

### US Approvals

<table>
<thead>
<tr>
<th>Hazardous Location per NEC 500</th>
<th>Type of Protection</th>
<th>Class</th>
<th>Division</th>
<th>Group</th>
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<tbody>
<tr>
<td></td>
<td>Explosionproof</td>
<td>1</td>
<td>1</td>
<td>A, B, C, D</td>
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<tr>
<td></td>
<td>Dust-Ignitionproof</td>
<td>2</td>
<td>1</td>
<td>E, F, G</td>
</tr>
<tr>
<td>Hazardous Location per NEC 505, 506</td>
<td>AEx db IIC T4 Gb</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AEx tb IIIC T135CDb</td>
<td>21</td>
<td></td>
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</tbody>
</table>

Enclosure Type: NEMA 4/IP66

### Canada Approvals

<table>
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<tr>
<th>Hazardous Location per CEC Sec 18 &amp; Annex J</th>
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Enclosure Type: NEMA 4/IP66

### ATEX Certification

- **Gas/Vapour**: Ex db IIC T4 Gb
- **Dust**: Ex tb IIIC T135C Db

### IECEx Certification

- **Gas/Vapour**: Ex db IIC T4 Gb
- **Dust**: Ex tb IIIC T135C Db

Please note, that valves must be wired in compliance with applicable electrical codes.
How to Order
Valves with Hazardous Location D-Pilot

The list above represents current compatibilities with the Hazardous Locations approved D-coil. Additional series could be modified to accept a hazardous location pilot if necessary.

ISO 1 Requires additional Modification. Consult Factory.

MODS

The Hazardous Locations D-Coil is compatible with many existing modifications; however, all requests for Modifications will be subject to review by Product Development.

Optional Kits and Spacers

The size of the Hazardous Location electrical enclosure will for some Series necessitate the use of pilot spacers. While these spacers will be included as part of the build when ordering complete valves, they will need to be ordered separately for your own conversions. Please see drawings with annotations on subsequent pages.

89186 – Optional 35 Series spacer block
N-45047 - Optional 45 Series spacer kit
N-04015 – Optional 400 Series Namur spacer kit
N-D0001* – Pilot Spacer kit

* Req’d for 53, 54, 92 and 93 Series. Also req’d for 52, 400 except manifold body.
35A-AAA-DXXB-0EX shown with optional spacer

(Optional)
45A-FA1-DXXB-0EX shown with optional spacer

#N-45047: 45 SERIES SPACER PLATE KIT
(Optional)
92B-BAB-000-DM-DXXB-OEX
411A-B0A-DM-DXXB-0EX MOD 1080

Shown with optional Namur spacer kit