



ANSI/NACE MR0175 / ISO 15156:2015 & ANSI/NACE MR0103 / ISO 17945:2015

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Description of Standards

The ANSI/NACE MR0175/ISO 15156:2015 standard provides guidelines for the selection of wetted metallic materials used in hydrogen sulfide (H₂S) containing environments in oil and gas production.

The ANSI/NACE MR0103/ISO 17945:2015 standard provides guidelines for selecting metallic materials resistant to sulfide stress cracking that are used in corrosive petroleum refining environments.

As defined in both standards, it is the end user's responsibility to ensure materials are suitable for their application.

Summary of Models

When ordered with the NACE option (M401), the following UE pressure switch models and options contain wetted metallic materials that comply with:

ANSI/NACE MR0175/ISO 15156-3:2015, Annex A [Section 2.2 Table A.6 (Austenitic stainless steels); Section A4 Table A.13 (Monel 400); Section A4 Table A.14 (Hastelloy C-276)]

ANSI/NACE MR0103/ISO 17945:2015, Clause 13.5 (Austenitic stainless steels); Clause 14.1 (Solid Solution Nickel Alloys) specifically 14.1.1.6 (Monel 400); specifically 14.1.1.5, Table 5 (Hastelloy C-276)

PRODUCT SERIES	PRESSURE MODELS AND OPTIONS
12	2A-F*, 3A-H, 4A-H, 5A-H, 6A-H, 7A-D, 8A-G, 9A-C, P0-P9, XD002, XD003, XP112, XP113, M511
H100	171-174, 183-186, 188-189, 190-193*, 483-486, 488-489, 490- 493*, XD002, XD003, XP112, XP113
H117	171-174, 183-186, 188-189, 190-193*, 483-486, 488-489, 490- 493*, XD002, XD003, XP112, XP113
J120	171-174, 183-186, 188-189, 190-193*, 483-486, 488-489, 490- 493* XD002, XD003, XP112, XP113
QJ120	15190-15193, 15270-15273, 15280-15283

**Deadband, repeatability and/or overpressure limits will be affected for models 2A-F, 190-193 and 490-493. Please consult factory for details.*

Please contact our inside sales department at insidesales@ueonline.com or +1 617 923-6977 if further clarification is required.

Thank you.

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United Electric Controls is
ISO 9001:2015 Certified