

TABLE II

Feedthrough / Temperature / Sealing Gasket	Standard / -40°C...+150°C / FKM/FPM for Non Ex Drop antennas Standard / -50°C...+150°C / EPDM for Non-Ex Drop antennas Standard: -40°C (-4°F)...+150°C (302°F), 40 bar (580 psi) max. / FKM/FPM Standard: -20°C (-4°F)...+150°C (302°F), 40 bar (580 psi) max. / Kalrez 6375 Dual: Metaglas / -30°C (-22°F)...+150°C (302°F), 40 bar (580 psi) / FKM/FPM Dual: Metaglas / -20°C (-4°F)...+150°C (302°F), 40 bar (580 psi) / Kalrez 6375 Standard: -50°C...+150°C / EPDM Dual Metaglas: -30°C...+150°C / EPDM Standard/-20°C...+150°C / Without for Tri-Clamp, SMS, DIN 11851 Standard/-20°C...+150°C / EPDM for Bio Control Standard/-20°C...+150°C / FKM/FPM for Bio Control Standard / -40°C...+200°C / FKM/FPM (distance piece included) Standard / -20°C...+200°C / Kalrez 6375 (distance piece included) Metaglas® / -30°C...+200°C / FKM/FPM (distance piece included) Metaglas® / -20°C...+200°C / Kalrez 6375 (distance piece included)
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----	X	s
----	Y	s
----	0	t
----	1	t
----	2	t
----	3	t
----	4	t
----	5	t
----	A	q
----	B	r
----	C	r
----	F	t
----	G	t
----	H	t
----	K	t

TABLE III

Process Connection EN	G1 1/2" A ISO228 DN 40 PN 40 Form B1 EN1092 DN 50 PN 40 Form B1 EN1092 DN 80 PN 40 Form B1 EN1092 DN 100 PN 16 Form B1 EN1092 DN 100 PN 40 Form B1 EN1092 DN 150 PN 16 Form B1 EN1092 DN 150 PN 40 Form B1 EN1092 DN 50 PN 63 Form B1 EN1092 DN 80 PN 63 Form B1 EN1092 DN 100 PN 63 Form B1 EN1092 DN 40 PN 63 / PN 100 Form B1 EN1092 DN 50 PN 100 Form B1 EN1092 DN 80 PN 100 Form B1 EN1092 DN 100 PN 100 Form B1 EN1092 (distance piece included) DN 150 PN 63 Form B1 EN1092 (distance piece included) DN 150 PN 100 Form B1 EN1092 (distance piece included)	Be certain to confirm the size of the antenna to the size of the tank opening. While it is possible to use all of the combinations shown on this MSG as valid, certain antennas may need to be mounted via the inside of the vessel if the opening in the tank is not of a sufficient diameter.
Process Connection ASME	1 1/2" NPT 1 1/2" 150 lb RF ASME B16.5 1 1/2" 300 lb RF ASME B16.5 2" 150 lb RF ASME B16.5 2" 300 lb RF ASME B16.5 3" 150 lb RF ASME B16.5 3" 300 lb RF ASME B16.5 4" 150 lb RF ASME B16.5 4" 300 lb RF ASME B16.5 6" 150 lb RF ASME B16.5 8" 150 lb RF ASME B16.5 6" 300 lb RF ASME B16.5 (distance piece included) 1" 1/2 600 lb RF ASME B16.5 2" 600 lb RF ASME B16.5 3" 600 lb RF ASME B16.5 (distance piece included) 4" 600 lb RF ASME B16.5 (distance piece included) 1.5" 900 lb / 1500 lb RF ASME B16.5 (distance piece included) 2" 900 lb / 1500 lb RF ASME B16.5 (distance piece included) 3" 900 lb RF ASME B16.5 (distance piece included) 4" 900 lb RF ASME B16.5 (distance piece included)	
Process Connection Other	10K 40A RF JIS B2220 10K 50A RF JIS B2220 10K 80A RF JIS B2220 10K 100A RF JIS B2220 ----- Bio Control DN 50 Tri-Clamp 2" DIN 11851 DN 50 SMS 51	
Output	1 Output 4...20mA (Hart) 2 Outputs 4...20mA (Hart) + 4...20mA Foundation Fieldbus (4 wire + local HART) Profibus PA (4 wire + local HART)	

Selection Availability

300_	•
500_	•
600_	•
700_	•
800_	•
A00_	•
B00_	•
C00_	•
D00_	•
E00_	•
F00_	•
L00_	•
M00_	•
N00_	•
P00_	•
R00_	•
S00_	•
030_	•
050_	•
060_	•
070_	•
080_	•
0A0_	•
0B0_	•
0C0_	•
0D0_	•
0E0_	•
0F0_	•
0G0_	•
0N0_	•
0P0_	•
0R0_	•
0S0_	•
0U0_	•
0V0_	•
0W0_	•
0X0_	•
005_	•
006_	•
007_	•
008_	•
00C_	•
00F_	•
00L_	•
00P_	•
---0	•
---2	•
---A	•
---D	•

TABLE IV

Housing/Cable Entry/Cable gland	Aluminum / M20 x 1.5 / without	0 _ _ _ _	•
	Aluminum / 1/2" NPT / without	1 _ _ _ _	•
	Aluminum / G 1/2" / without	2 _ _ _ _	•
	Aluminum / M20 x 1.5 / Plastic (Non-Ex: black, Ex i: blue)	3 _ _ _ _	•
	Aluminum / M20 x 1.5 / Metal (only for Ex d devices)	4 _ _ _ _	•
	Stainless Steel / M25 x 1.5 / without	A _ _ _ _	•
	Stainless Steel / 1/2" NPT / without	B _ _ _ _	•
	Stainless Steel / M25 x 1.5 / plastic M20 (Non-Ex: Black, Exi blue)	D _ _ _ _	•
	Stainless Steel / M25 x 1.5 / metal M20 (only for Ex d devices)	E _ _ _ _	•
Housing Option	None	_ 0 _ _ _	•
	Weather Protection Option	_ 2 _ _ _	•
HMI (display & keys)	None - No Display	_ _ 0 _ _	•
	English	_ _ 1 _ _	•
	German	_ _ 2 _ _	•
	French	_ _ 3 _ _	•
	Italian	_ _ 4 _ _	•
	Spanish	_ _ 5 _ _	•
	Portugese	_ _ 6 _ _	•
	Japanese	_ _ 7 _ _	•
	Chinese (Mandarin)	_ _ 8 _ _	•
	Russian	_ _ A _ _	•
Version	Honeywell	_ _ _ V _	•
No Selection	None	_ _ _ _ 0	•

TABLE V

Calibration Certificates	None	0 0 0 _ _	•
	Calibration certificate 2 points	0 0 1 _ _	•
	Calibration certificate 5 points (min. distance of 1.3 m (4.26 ft.))	0 0 2 _ _	•
Construction	Without	_ _ _ 0 _	•
	NACE MR 0175 / MR 0103	_ _ _ 3 _	•
Drawing / Tag Number	None	_ _ _ _ 0	•
	Tag No. stainless steel plate (1 line; 12 characters)	_ _ _ _ 2	•

RESTRICTIONS

Restrictions		Available only with	Not Available with	
Letter	Table	Selection	Table	Selection
a			IV	4 ____, E ____
b			III	__ A, __ D
			IV	3 ____, B ____, D ____
c	III	030_, 050_, 060_, 070_, 080_, 0A0_, 0B0_, 0C0_, 0D0_, 0E0_, 0F0_, 005_, 006_, 007_, 008_, __ 0, __ 2	II	__ U ____, __ V ____, __ W ____, __ X __
			IV	2 ____, 4 ____, A ____, B ____, D ____, E ____
d	III	030_, 050_, 060_, 070_, 080_, 0A0_, 0B0_, 0C0_, 0D0_, 0E0_, 0F0_, 005_, 006_, 007_, 008_, __ 0, __ 2	II	__ U ____, __ V ____, __ W ____, __ X __
			IV	2 ____, 3 ____, A ____, B ____, D ____, E ____
e			III	__ A, __ D
			IV	4 ____, B ____, E ____
f	II	__ 0 __	II	__ H ____, __ P ____, __ S ____, __ U ____, __ V ____, __ W ____, __ X ____, __ 2 ____, __ 3 ____, __ 5 ____, A ____, __ B ____, __ C ____, __ H ____, __ K __
			III	00C __, 00F __, 00L __, 00P __
g			II	__ 6 ____, __ 7 ____, __ 8 ____, __ G ____, __ H ____, __ P ____, __ S ____, __ U ____, __ V ____, __ W ____, __ X ____, __ P ____, __ R ____, __ S ____, __ T ____, __ A ____, __ B ____, __ C __
			III	500 __, 600 __, 700 __, 800 __, A00 __, B00 __, C00 __, 050 __, 060 __, 070 __, 080 __, 0A0 __, 0B0 __, 0C0 __, 0D0 __, 0E0 __, 0F0 __, 0G0 __, 005 __, 006 __, 007 __, 008 __, 00C __, 00F __, 00L __, 00P __
h			II	__ 6 ____, __ 7 ____, __ 8 ____, __ G ____, __ H ____, __ P ____, __ S ____, __ U ____, __ V ____, __ W ____, __ X ____, __ A ____, __ B ____, __ C __
	II	__ 0 __	III	500 __, 600 __, 700 __, 800 __, A00 __, B00 __, C00 __, 050 __, 060 __, 070 __, 080 __, 0A0 __, 0B0 __, 0C0 __, 0D0 __, 0E0 __, 0F0 __, 0G0 __, 005 __, 006 __, 007 __, 008 __, 00C __, 00F __, 00L __, 00P __
k			II	__ P ____, __ R ____, __ S ____, __ T __
			II	__ A ____, __ B ____, __ C ____, __ X __, __ Y __
			III	00C __, 00F __, 00L __, 00P __

	III	00C_,00F_,00L_,00P_		
m	II	___0_,___1_,___2_,___3_, ___4_,___5_,___S_,___T_	II	___A_,___B_,___C_,___F_, ___G_,___H_,___K
	III	300_,700_,800_,A00_,B00_,C00_, 0A0_,030_,0B0_,0C0_,0D0_,0E0_, 0F0_,0G0_,007_,008_		
n	II	___0_,___1_,___2_,___3_, ___4_,___5_,___P_,___R_		
	III	300_,700_,800_,A00_,B00_,C00_, 030_,0A0_,0B0_,0C0_,0D0_,0E0_, 0F0_,0G0_,007_,008_	II	___A_,___B_,___C_,___F_, ___G_,___H_,___K
o			II	___A_,___B_,___C_,___F_, ___G_,___H_,___K
	III	700_,800_,A00_,0A0_,0B0_, 0C0_,0D0_,007_,008_		
p	III	B00_,C00_,0E0_,0F0_,0G0_	II	___A_,___B_,___C_,___F_, ___G_,___H_,___K
q	III	00F_,00L_		
r	III	00C_		
s	II	0_P_,0_S_		
t			II	0_P_,0_S_