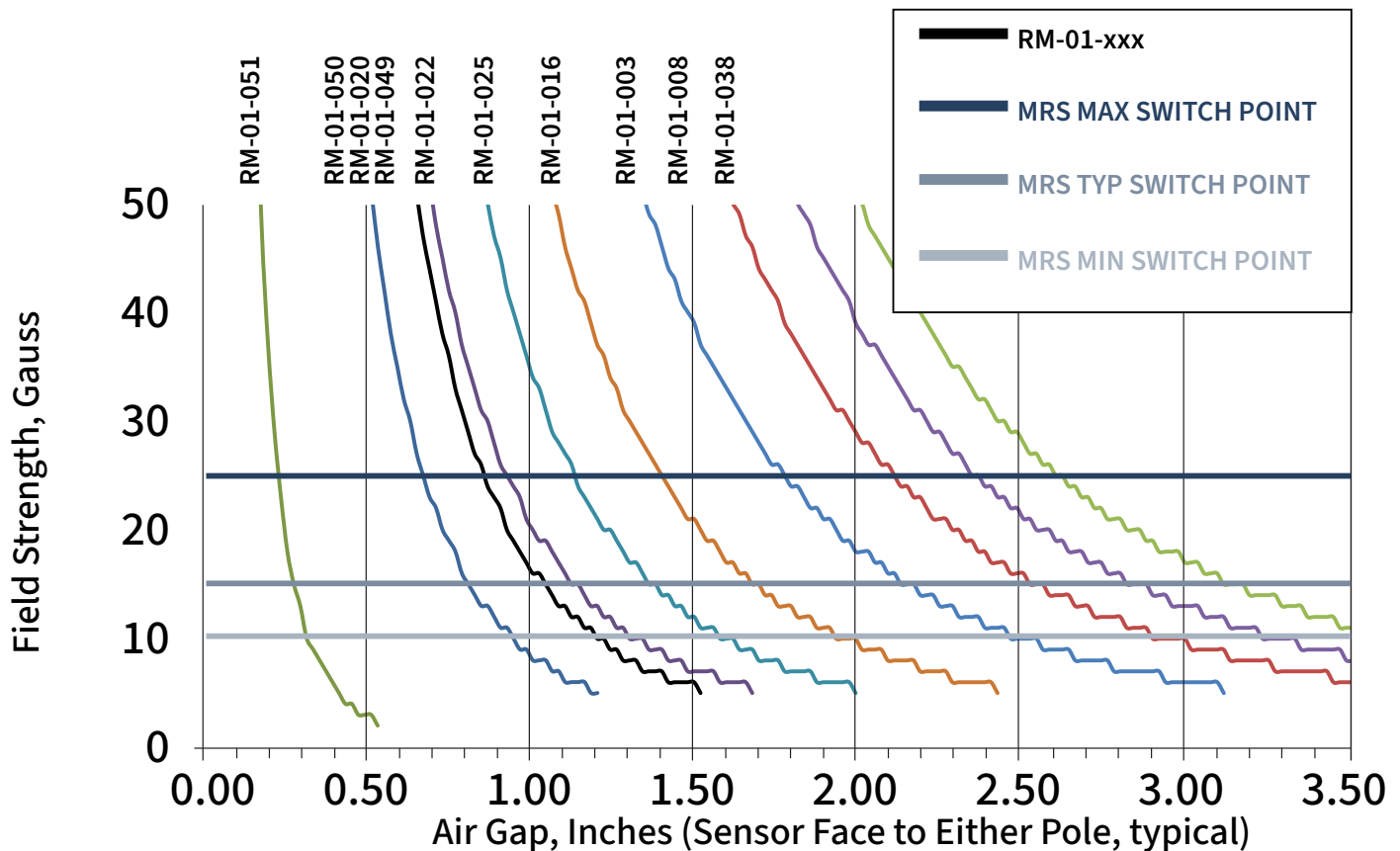


MRS /MRQ / MRCD: The MRS element used in the above sensors switches between 10-25 Gauss, with a typical switch point of 15 Gauss.

MRS - Gap Ranges for Target Magnets



MRS - Target Detection Gaps

North and South Pole

MAGNET	DIMENSIONS		OPERATE GAP RANGE = .000" TO ____ *		
	DIAMETER	HEIGHT	MIN = 25G**	TYP = 15G	MAX= 10G***
RM-01-051	.067"	.067"	.211"	.248"	.302"
RM-01-050	.250"	.100"	.669"	.807"	.935"
RM-01-020	.250"	.250"	.832"	.870"	1.175"
RM-01-049	.250"	.375"	.921"	1.125"	1.314"
RM-01-022	.375"	.250"	1.125"	1.362"	1.581"
RM-01-025	.500"	.250"	1.386"	1.674"	1.935"
RM-01-016	.500"	.500"	1.755"	2.128"	2.474"
RM-01-003	.750"	.375"	2.087"	2.519"	2.915"
RM-01-008	1.000"	.280"	2.339"	2.818"	3.259"
RM-01-038	0.870"	.500"	2.586"	3.122"	3.614"

*VALUES BASED ON STAINLESS STEEL OR ALUMINUM SENSOR BODIES

FERROUS METAL OR OTHER MAGNETIC FIELDS NEAR THE SENSOR AND/OR MAGNET WILL AFFECT THE MAX GAP

** THESE SENSORS ARE 100% FINAL TESTED AT THIS FIELD STRENGTH

***AT GAPS GREATER THAN THIS DISTANCE, THE SENSOR IS GUARANTEED NOT TO TRIGGER