

Coil resistance - MAG sensors

		MAG 1100 MAG 1100 F	MAG 3100 P MAG 3100	MAG 5100 W
DN	Inch	Coil resistance (Ω)		
2	1/12	75 to 160		
3	1/8	75 to 160		
6	1/4	75 to 160		
10	3/8	75 to 160		
15	1/2	75 to 160	75 to 160	75 to 160
25	1	75 to 160	75 to 160	75 to 160
40	1 1/2	75 to 160	75 to 160	75 to 160
50	2	75 to 160	75 to 160	75 to 160
65	2 1/2	75 to 160	75 to 160	75 to 160
80	3	75 to 160	75 to 160	75 to 160
100	4	75 to 160	75 to 160	75 to 160
125	5		75 to 160	75 to 160
150	6		75 to 160	75 to 160
200	8		75 to 160	75 to 160
250	10		75 to 160	75 to 160
300	12		75 to 160	75 to 160
350	14		75 to 160	75 to 160
400	16		75 to 160	75 to 160
450	18		75 to 160	75 to 160
500	20		75 to 160	75 to 160
600	24		75 to 160	75 to 160
700	28		75 to 160	75 to 160
750	30		75 to 160	75 to 160
800	32		75 to 160	75 to 160
900	36		75 to 160	75 to 160
1000	40		75 to 160	75 to 160
1100	44		75 to 160	75 to 160
1200	48		75 to 160	75 to 160
1400	54		75 to 160	
1500	60		75 to 160	
1600	66		75 to 160	
1800	72		75 to 160	
2000	78		75 to 160	

Above values measured at 20 °C (68 °F).
 The resistance changes proportionally 0.4% / °C.