

MODEL NUMBER

STANDARD PROBE

MODEL

TE	Probe length in inches
TM	Probe length in centimeters

TIP STYLE

A	Spherical tip ①	max. +250° F (+121° C)/max. 600 psi(41 bar)
B	Spherical tip – with 6-inch (15 cm) heat extension ①	max. +400° F (+204° C)/max. 600 psi (41 bar)
C	Twin tip	max. +250° F (+121° C)/max. 3000 psi (207 bar) ②
D	Twin tip – with 6-inch (15 cm) heat extension	max. +400° F (+204° C)/max. 3000 psi (207 bar) ②

① Available only with stainless steel construction

② Consult pressure/temperature chart on page 9 for pressure rating on extended length probe and various materials of construction.

MATERIAL OF CONSTRUCTION

A	316/316L stainless steel
B	Hastelloy C ③
C	Monel ③
D	316/316L stainless steel twin tip with 1 mm probe thickness ③

③ Available only with TMC or TMD probes

PROCESS CONNECTION SIZE/TYPE

11	3/8" NPT Thread
21	1" NPT Thread
22	G1 (1" BSP) Thread

ANSI RAISED FACE FLANGE CONNECTIONS

23	1"	150#	ANSI RF Flange	35	1 1/2"	600#	ANSI RF Flange
24	1"	300#	ANSI RF Flange	43	2"	150#	ANSI RF Flange
25	1"	600#	ANSI RF Flange	44	2"	300#	ANSI RF Flange
33	1 1/2"	150#	ANSI RF Flange	45	2"	600#	ANSI RF Flange
34	1 1/2"	300#	ANSI RF Flange				

EN/DIN FLANGED CONNECTIONS ④

BA	DN 25	PN 16	EN 1092-1 Type A	CC	DN 40	PN 64/100	EN 1092-1 Type B2
BB	DN 25	PN 25/40	EN 1092-1 Type A	DA	DN 50	PN 16	EN 1092-1 Type A
BC	DN 25	PN 64/100	EN 1092-1 Type B2	DB	DN 50	PN 25/40	EN 1092-1 Type A
CA	DN 40	PN 16	EN 1092-1 Type A	DD	DN 50	PN 64	EN 1092-1 Type B2
CB	DN 40	PN 25/40	EN 1092-1 Type A	DE	DN 50	PN 100	EN 1092-1 Type B2

④ DIN flanges only available in metric length (TMX) probes.

HYGIENIC CONNECTIONS

3T	1 1/2"	Tri-Clamp® ⑤
4T	2"	Tri-Clamp ⑤
VV	DN65	Varivent® ⑥

⑤ Only available for Spherical Sensor (TXA/TXB)
Contact MAGNETROL for other hygienic fittings including Neumo, G1A, and DIN 11.851.

⑥ Only available for TXA TipStyle.

INSERTION LENGTH

002	2" to 130" in 1" increments ⑦ Example: 4 inches = code 004 Note: minimum 3" with Flanges and G1 (BSP) threads
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005	Minimum length 50 mm with NPT Threads
008	Minimum length 80 mm with G1 (BSP) and flange connections
	Extended lengths in 10 mm increments to length 3300 mm ⑦ Examples: 50 mm = code 005 , 3300 mm = code 330

⑦ Longer lengths available — consult factory

