

Magnetic Flow Meter

Order Placement System Model Numbers

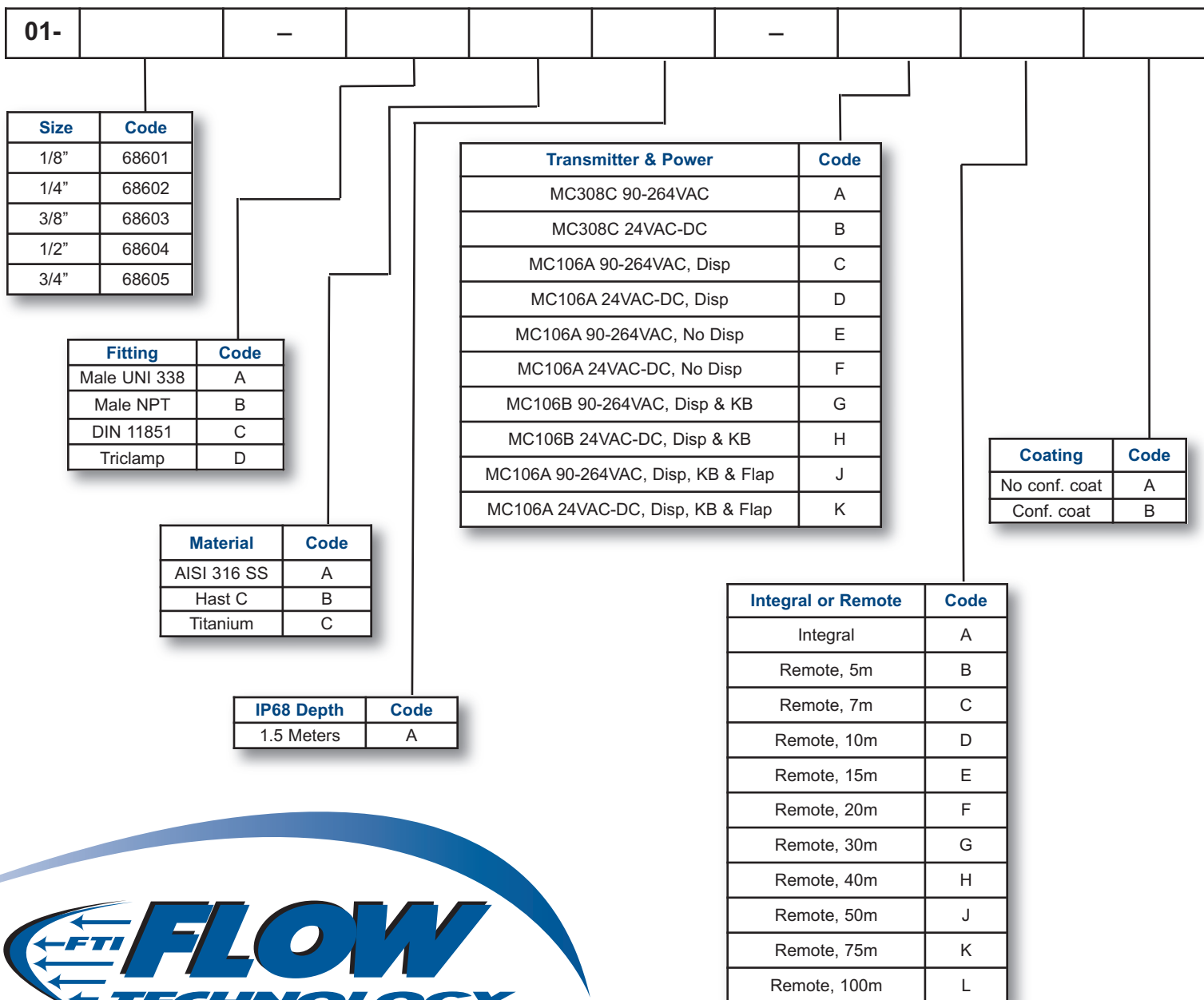
Description

An electromagnetic flow meter bases its operation on the Faraday Principal, by which a conductor crossing a magnetic field generates a potential. The resultant potential is directly proportional to the flow velocity. All magnetic flow meter systems consist of the flow meter housing with electrodes and coils, and the transmitter that drives the coils and outputs a representative flow rate.

The following system model numbers allows the user to create a single model number that specifies the complete flow meter system including the housing, transmitter and interconnection cable if required.

For detailed information please refer to the individual component specification sheets.

EL500 System Model Number



SYSTEM MODEL NUMBER

EL2200 System Model Number



Size	Code
1"	68701
1.25"	68702
1.5"	68703
2"	68704
2.5"	68705
3"	68706
4"	68707
5"	68708
6"	68709
8"	68710
10"	68711
12"	68712
14"	68713
16"	68714

Fitting	Code
CS 150# Flange	A
CS 300# Flange	B
CS 600# Flange	C
CS UNI PN10	D
CS UNI PN16	E
CS UNI PN25	F
CS UNI PN40	G
SS 150# Flange	H
SS 300# Flange	J
SS 600# Flange	K
SS UNI PN10	L
SS UNI PN16	M
SS UNI PN25	N
SS UNI PN40	P

Transmitter & Power	Code
MC308C 90-264VAC	A
MC308C 24VAC-DC	B
MC106A 90-264VAC, Disp	C
MC106A 24VAC-DC, Disp	D
MC106A 90-264VAC, No Disp	E
MC106A 24VAC-DC, No Disp	F
MC106B 90-264VAC, Disp & KB	G
MC106B 24VAC-DC, Disp & KB	H
MC106A 90-264VAC, Disp, KB & Flap	J
MC106A 24VAC-DC, Disp, KB & Flap	K

Material	Code
PTFE / 3 Hast C	A
PTFE / 3 Platinum	B
PTFE / 3 Titanium	C
PTFE / 3 Tantalum	D
PTFE / 4 Hast C	E
PTFE / 4 Titanium	F
Ebonite / 3 Hast C	G
Ebonite / 3 Platinum	H
Ebonite / 3 Titanium	J
Ebonite / 3 Tantalum	K
Ebonite / 4 Hast C	L
Ebonite / 4 Titanium	M

Integral or Remote	Code
Integral	A
Remote, 5m	B
Remote, 7m	C
Remote, 10m	D
Remote, 15m	E
Remote, 20m	F
Remote, 30m	G
Remote, 40m	H
Remote, 50m	J
Remote, 75m	K
Remote, 100m	L

IP68 Depth	Code
1.5 Meters	A
10 Meters	B

Coating	Code
No conf. coat	A
Conf. coat	B

SYSTEM MODEL NUMBER

EL2400 System Model Number



Size	Code
1"	68801
1.25"	68802
1.5"	68803
2"	68804
2.5"	68805
3"	68806
4"	68807

Fitting	Code
DIN 11851	A
Triclamp	B

Material	Code
PTFE / 2 316 L	A
PTFE / 2 Hast C	B
PTFE / 2 Titanium	C
PTFE / 4 316 L	D
PTFE / 4 Hast C	E

IP68 Depth	Code
1.5 Meters	A
10 Meters	B

Transmitter & Power	Code
MC308C 90-264VAC	A
MC308C 24VAC-DC	B
MC106A 90-264VAC, Disp	C
MC106A 24VAC-DC, Disp	D
MC106A 90-264VAC, No Disp	E
MC106A 24VAC-DC, No Disp	F
MC106B 90-264VAC, Disp & KB	G
MC106B 24VAC-DC, Disp & KB	H
MC106A 90-264VAC, Disp, KB & Flap	J
MC106A 24VAC-DC, Disp, KB & Flap	K

Integral or Remote	Code
Integral	A
Remote, 5m	B
Remote, 7m	C
Remote, 10m	D
Remote, 15m	E
Remote, 20m	F
Remote, 30m	G
Remote, 40m	H
Remote, 50m	J
Remote, 75m	K
Remote, 100m	L

Instrument Specification Sheets

Instrument	DB Number
EL 500 Series	DB 68403
EL 2200 Series	DB 68405
EL 2400 Series	DB 68404
MC 106 Transmitter	DB 68406
MC 308 Transmitter	DB 68407

Coating	Code
No conf. coat	A
Conf. coat	B



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