

Malema magnetic Flow Sensor (Primary Head)- Seperated version			* For meter size in inch use mm code	
Model				
MLDG	OOOOS	Meter size in mm * (for meter size in inches please refer the adjesent table and enter mm equivalent)	Inch	mm
		X Electrodes	1/2"	0015
		1 SS 316	3/4"	0020
		2 SS316 Ti	1"	0025
		3 Hastalloy C	1-1/2"	0040
		4 Hastalloy B	2"	0050
		5 Titanium	2-1/2"	0065
		6 Tantalum	3"	0080
		7 Other	4"	0100
		X Liner	5"	0125
		1 PTFE	6"	0150
		2 Neoprene	8"	0200
		3 Polyurethane	10"	0250
		4 Other	12"	0300
		X Flange rating	14"	0350
		1 4.0MPa (DN 10- DN 50)	16"	0400
		2 1.6MPa (DN 65- DN 150)	18"	0450
		3 1.0Mpa (DN 65- DN 150)	20"	0500
		4 0.6MPa (DN 1200-DN 1600)	24"	0600
		5 ANSI # 300(1/2" - 8")	28"	0700
		6 ANSI #150(1/2" - 60")	32"	0800
		7 Other	36"	0900
		X Temperature	40"	1000
		1 ≤ 45 deg C (for Polyurethane)	44"	1100
		2 ≤ 80 deg C (for Neoprene)	52"	1200
		3 ≤ 180 deg C (PTFE)	56"	1400
		X Grounding Rings	60"	1500
		0 No grounding rings	64"	1600
		1 SS 316		
		2 SS 316 Ti		
		3 Other		
		X Protection Catogory		
		0 IP65		
		1 IP67		
		X Accessories		
		0 Not Required		
		1 Mating Flanges		
		2 Mounting parts		
		3 Mating flanges and Mounting parts		
Example:				
4" magmeter primary head with PTFE lining, SS 316 electrodes, Ansi#300 flanges and SS 316 grounding rings				
MLDG	O1OOS	1 5 3 1 0 1 0		

Malema Signal Converter model MLDZ Series for flow sensor model MLDG		
Model		
MLDZ-6	X	Current output
	1	4-20mA
	2	0-10mA
	X	Frequency output
	0	No
	1	1kHz
	2	2kHz
	3	3kHz
	4	4kHz
	5	5kHz
	6	Other
	X	Digital Communication
	0	Not Required
	1	RS485
	2	RS232C
	3	HART
	X	Power Supply
	0	220 Vac
	1	24 Vdc
	2	110 Vac
Example:		
Malema Signal Converter model MLDZ Series seperated version suitable for MLDY Sensor 110 Vac power supply, 4-20mA current output and 1kHz frequency output		
MLDZ-6	1	1 0 2
Note: Remote version comes with 30 ft(10m) signal cable. Extra length needs to be ordered		