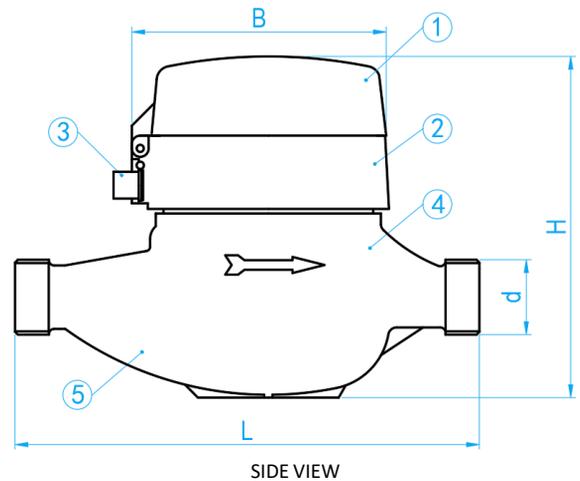


EPOXY-COATED MULTI JET DRY DIAL PHOTOELECTRIC DIRECT READING WATER METER (R80)



COMPLY WITH ISO 4064: 2014



Wire material used: RS485 bus RVV4x (0.2-1mm²) shielded wire.

STANDARD SPECIFICATIONS

Water Temperature	0°C ≤ t ≤ 30°C
Operating Pressure	≤ 1.6Mpa
Operating Voltage	DC12V
Quiescent Current	1.0~1.3mA
Communication transmission rate	9600 B/S
Accuracy Class / Performance ratio (R)	R80

COMPONENT PARTS

ITEM	PARTS	MATERIAL
1	Lid	ABS
2	Sealed Register	PC+ABS+POM
3	Communications	Epoxy Resin Copper Silicon PA
4	Body	Epoxy-coated DN15~42: Brass DN50: Ductile Iron
5	Single Jet Impeller	ABS

FLOW RATE SPECIFICATIONS

SKU	R [Q ₃ / Q ₁]		Q ₁ Minimum flow rate [m ³ /h]	Q ₂ Transitional flow rate [m ³ /h]	Q ₃ Nominal flow rate [m ³ /h]	Q ₄ Maximum flow rate [m ³ /h]	Maximum count
	Horizontal	Vertical					
WMSN015	R80	R50	0.031	0.050	2.5	3.125	9999
WMSN020			0.050	0.080	4.0	5.000	9999
WMSN025			0.079	0.126	6.3	7.875	9999
WMSN035			0.125	0.200	10.0	12.500	9999
WMSN042			0.200	0.320	16.0	20.000	9999
WMSN050			0.313	0.500	25.0	31.250	99999

DIMENSIONS

SKU	SIZE(mm)	L(mm)	B(mm)	H(mm)	d(mm)	D(mm)	WEIGHT(kg)	PCS/CTN
WMSN015	15	165	93	117	G ¾"	R ½"	1.25	10
WMSN020	20	190	93	119	G 1"	R ¾"	1.44	10
WMSN025	25	224	93	127	G 1-1/4"	R1"	2.06	8
WMSN035	32	229	84	137	G 1-1/2"	R1-1/4"	2.84	5
WMSN042	40	245	84	169	G 2"	R 1-1/2"	4.22	4
WMSN050	50	299	84	195	G2-1/2"	R 2"	8.12	1

*1) Ensure water meter is installed in the correct water flow direction.

2) Always ensure to select the correct size and spec for the meter.

3) All of the above water meters are suitable to be installed in the horizontal and vertical position. Failing to comply will result in damaging the meter and warranty will be voided.

4) Exclusively use in indoors installation.