

THERMAL MASS FLOW METER

DN 10-300

SHM
 THE COMPANY
 GIVES YOU TRUST



SPECIFICATION

Size	DN 10 - 300
Material	Head Epoxy Coated Body SS316 Flange SS316
Temperature	(-20) - 70°C
Pressure	16 Bar
Power Supply	24 VDC / 220 VAC
Output	4-20mA
Protection Grade	IP 65
Connection	Flange PN 10
Accuracy	1%
Measurement Range	0.5-100 Nm ³ /h
Repeatability	—
Explosion Proof	Exiall CT6
Warranty	2 Years (Full Service & Spare Parts)

DN 15 - 80 Screw (Option)

APPLICATION

Various Gases.



TECHNICAL DATA

DN (mm)	SIZE INCH	FLOW RANGE (Nm ³ /h)				DIMENSION (mm)	
		AIR	NITROGEN	OXYGEN	HYDROGEN	L	B
N 10	1/8"	0.03-30	0.03-30	0.3-14	0.3-5	170	90
N 15	1/2"	0.07-65	0.07-65	0.5-32	0.5-10	170	95
N 20	3/4"	—	—	—	—	170	105
N 25	1"	0.18-175	0.5-175	0.5-89	0.5-28	170	115
N 32	1 1/4"	0.3-290	0.5-290	0.5-144	0.5-45	170	140
N 40	1 1/2"	0.5-450	0.5-450	0.5-226	0.5-70	170	150
N 50	2"	0.5-700	0.5-700	0.5-352	0.5-110	170	165