

Insertion Paddle Wheel type FlowRate Indicator Series 181 Brand : Nuclus

NK Instruments Pvt. Ltd. has Insertion Paddle type Flow Sensor along with Digital Flow Rate Indicator is181 series. Its Digital Indicator can be Panel Mounted (P181) or, Field Mounted (F181). Sizes available from ½” up to 20”.

This meter has programmable scale factor and direct selectable units for flow rate like M3/ hr LPH, LPM, LPS,GPM usor GPM uk.

Field Mounted / Panel Mounted / Flameproof



Technical Specifications for Insertion

Paddle Wheel type Flow Rate Indicator (Series 181)

Function	: Rate Indicator only
Display	: 16 X 1 LCD display
Supply of Voltage	: 230 V AC
Linearity	: ± 1% of full range
Repeatability	: ± 0.5% of full range
Inputs	: Flow Sensor (P812)
Configuration Lock	: Password protection
Calibration	: Using front membrane keys
Meter size	: 110 mm X 110 mm X 150 mm
Cutout Size	: 90 mm X 90 mm for panel mounted unit (P-181)
Protection Rating	: Weatherproof to IP65, Similar Meter is available in flameproof version also.

LINE SIZE SELECTION

Size	15 NB	25 NB	40 NB	50 NB	65 NB	80 NB	100 NB
Min Flow m ³ /hr	0.23	0.88	2.04	3.50	6.30	8.00	14.0
Max Flow m ³ /hr	2.60	8.80	20.4	35.0	63.0	80.0	140

TYPE OF SENSOR INSTALLATION FITTINGS



Continuous efforts for product development may necessitate changes in these details without notice

Authorised Dealer



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