

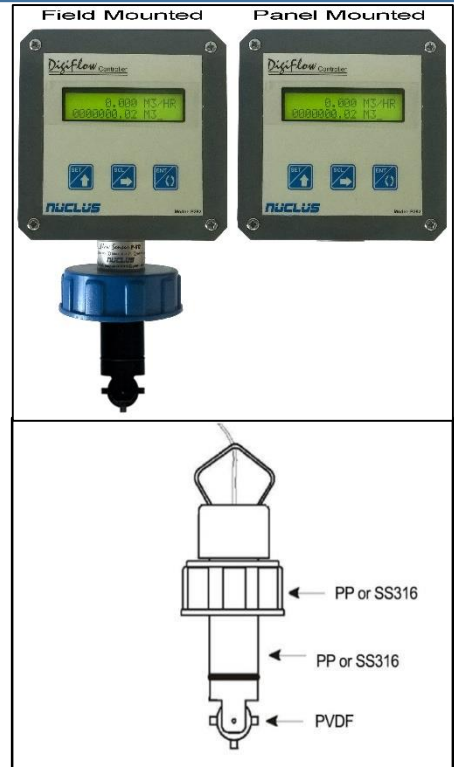
Insertion Paddle Wheel type Flow Rate Indicator Totalizer – Series-282

NK Instruments Pvt. Ltd. has Insertion Paddle Wheel type Flow Rate Indicator with Totalizer in 282 series. Those are available in Panel mounted (P-282) and Field Mounted (F 282) versions. The meter has programmable scale factor with direct units for flow rate in M3/hr, LPH, LPM, LPS, GPM us & GPM, uk and totalizer reading in m3, Liters & Gallon. Sizes available from ½” up to 20”. This model have optional Relay output which is operate on Totalizer (used for Batching and Dosing application) on flow rate (used as flow switch)

Technical Specifications for Flow Rate Indicating Totalizer (series 282)

Function	: Flow Rate Indicator and Totalizer
Display	: 16 X 2 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
Output	: 5A, 230 V AC max. Potential Free Relay SPDT (Please specify, Relay – on Rate of Flow or, on Total Flow)
Meter size	: 110 X 110 X 150 mm
Cutout Size	: 90 mm X 90 mm
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 m3/hr	0.23	0.88	2.04	3.50	6.30	8.00	14.0
Max Flow m3/hr	2.60	8.80	20.4	35.0	63.0	80.0	140

TYPE OF SENSOR INSTALLATION FITTINGS

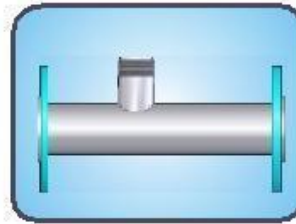
Weld Block



SS 'T' fitting with
Threaded end



SS 'T' fitting with
stub end



SS T fitting with
welded flange

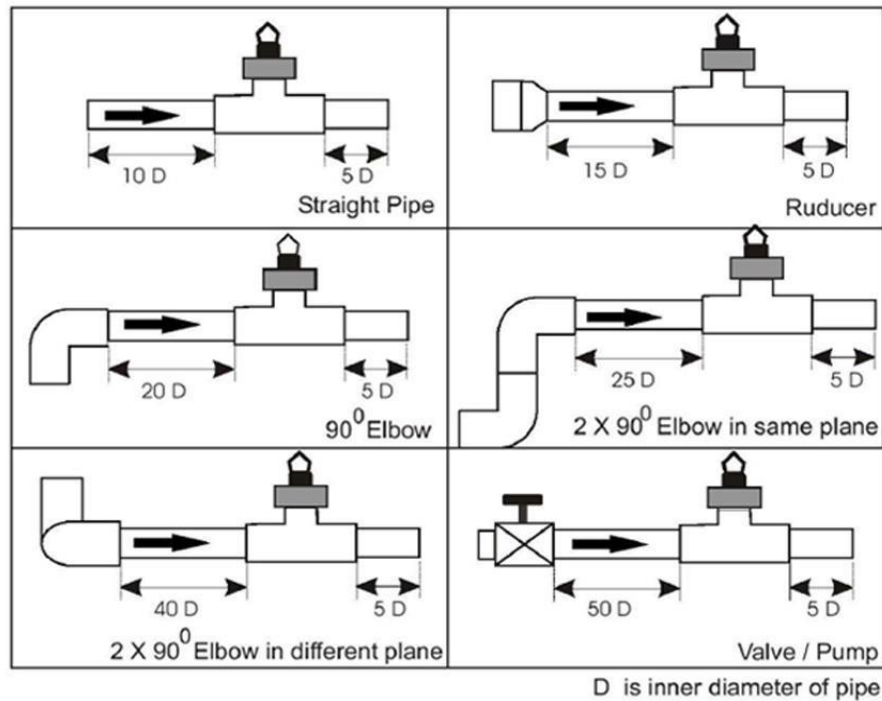


Weld Adaptor



Fitting Installation Condition

All type of flow meter requires straight run, as per site condition following straight pipe lengths must be provided for best result.



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

Authorised Dealer



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