



## Flowmeter

### PFM

#### Technical Features

- **Sizes available (Nominal):** DN50/2", DN80/3", DN100/4", DN150/6" and DN200/8"
- **Pressure data :**  
Working pressure: 12 bar (174 psi)  
Test pressure: 30 bar (435 psi)
- **Maximum Operating Temperature :** 80°C (176°F)
- **Connections :**
  - Wafer style designed to fit between BS 4504/DIN 2501/ ISO 2084 PN10 and PN16.
  - Grooved joint dimensions are made in accordance with ANSI/AWWA C606 (Ductile iron pipe and steel pipe) and metric pipe specifications.
- **Accuracy :** +/- 5% of specified Test Flows.



**Flow Devices**

#### Flowmeter - PFM

#### Physical Data

Nominal Pipe Size		Pipe O.D. (mm)	Flow Range		Test Flows (+/- 5%)		Connection Type	Reference	Weight (kg/lbs)
Metric	inch		dm <sup>3</sup> /min	gal/min	dm <sup>3</sup> /min	gal/min			
DN50	2"	60.3 / 2.38	150-750	40-198	500	132	Wafer	SHU046050	
							Grooved	SHU046050G	
DN80	3"	88.9 / 3.50	300-2300	79-608	800, 1300	211, 343	Wafer	SHU046080	
							Grooved	SHU046080G	
DN100	4"	114.3 / 4.50	500-3500	132-925	1500, 2200	396, 581	Wafer	SHU046100	
							Grooved	SHU046100G	
DN150	6"	165.1 / 6.50	900-8200	238-2166	2500, 3500, 4500	660, 925, 1189	Wafer	SHU046150	
							Grooved	SHU046150G	
DN200	8"	219.1 / 8.63	2500-12500	660-3302	7000, 9000	1321, 1849, 2378	Wafer	SHU046200	
							Grooved	SHU046200G	

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#### Installation and Piping Configurations

Nominal Pipe Size		Connection Type	Dimensions (mm/in)	
Metric	inch		A	B
DN50	2"	Wafer	250 / 9.8	
		Grooved	250 / 9.8	
DN80	3"	Wafer	400 / 15.7	
		Grooved	400 / 15.7	
DN100	4"	Wafer	500 / 19.7	
		Grooved	500 / 19.7	
DN150	6"	Wafer	1500 / 59.1	
		Grooved	1500 / 59.1	
DN200	8"	Wafer	2000 / 78.7	
		Grooved	2000 / 78.7	

