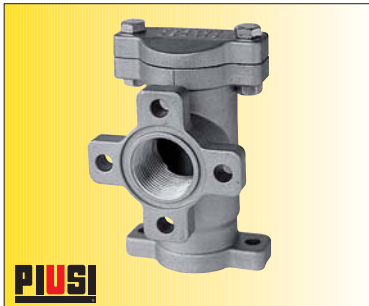
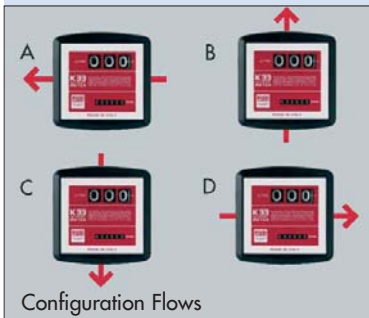


# K33 & K44



**K33** AND **K44** ARE NUTATING-DISK METERS THAT MEASURE THE EXACT QUANTITY OF THE DISPENSED FUEL OR LUBRICANT. THEY ARE DESIGNED FOR NON-COMMERCIAL USE ONLY. THESE FLOW METERS ARE RELIABLE, INEXPENSIVE, EASY TO INSTALL AND SIMPLE TO CALIBRATE IN THE WORKPLACE. THE PULSER MODEL IS FITTED WITH A PULSE EMITTER FOR CONNECTION TO A FUEL MANAGEMENT SYSTEM. THANKS TO REDUCED FLOW RESISTANCE, THEY CAN ALSO FUNCTION BY GRAVITY.

### PERFORMANCE SPECIFICATIONS

- FLOW RATE (RANGE): 20-120 L/MIN
- PRECISION:  $\pm 1\%$  OF FLOW RANGE AFTER CALIBRATION
- REPEATABILITY: 0.2%
- MAX. OPERATING PRESSURE: 10 BAR (142 PSI)
- BURSTING PRESSURE: 30 BAR (426 PSI)
- READOUT SYSTEM:
  - K33, 3-DIGIT SUBTOTALS (MAX 999 LITRES), 6-DIGIT TOTALS
  - K44, 4-DIGIT SUBTOTALS (MAX 9999 LITRES), 7-DIGIT TOTALS

- RESOLUTION: 0.1 LITRE
- PULSER CARD TYPE: "OPEN COLLECTOR", FREQUENCY: 10 PULSES/LITRE, POWER SUPPLY: 6-24 V DC, MAX 10 MA

### TECHNICAL FEATURES

- ALUMINIUM METERING CHAMBER WITH POLYBUTYLENE NUTATING DISK
- 1" G INLET, 1" G OUTLET, IN LINE
- THE TOP CAN BE ROTATED TO GIVE FOUR DIFFERENT FLOW CONFIGURATIONS
- MECHANICAL READOUT DEVICE WITH ROTATING WHEELS
- SUBTOTALS CAN BE SET TO ZERO, TOTAL READOUTS CANNOT. AVAILABLE WITH LITRE UNITS OR GALLON UNITS
- THE K44/P MODEL IS EQUIPPED WITH A PULSER CARD, "OPEN COLLECTOR" TYPE, EXTERNALLY POWERED BY THE RECEIVER. FLANGED COUPLING FROM BOTH SIDES

### TECHNICAL INFORMATION

CODE

Description	Max Operating Pressure		Flow Direction	Pulse Per Litre (Per Gal)	IN/OUT Connection	Weight Kg	Package Dimensions mm	CODE
	Bar	Psi						
K33 Ver. D	10	142	→		1"	2	180x180x170	<b>553000</b>
K33 Ver. D ● ●	10	142	→		1"	2	180x180x170	<b>558000</b>
K44 Ver. D	10	142	→		1"	2	180x180x170	<b>563000</b>
K44 Ver. D ● ●	10	142	→		1"	2	180x180x170	<b>563020</b>
K44 / Pulsar	10	142	→	10 (38)	1"	2	180x180x170	<b>56500A</b>
Flow direction can be adjusted								
K33 c/w Angle Filter								<b>FO 5501</b>
K44 c/w Angle Filter								<b>FO 5602</b>
Angle Filter only								<b>8950</b>

- For transferring Oil application ● For transferring BioDiesel application