

ELECTRONIC FLOW METERS

K200 Inline Oval Gear Meter

Diesel Oil Grease Windscreen



PIUSI'S **K200** ELECTRONIC OVAL GEAR METER IS DESIGNED FOR CONTROLLING AND MEASURING DELIVERIES OF LOW, MEDIUM AND HIGH VISCOSITY FLUIDS SUCH AS FUEL, LUBRICATION OIL AND OTHER SPECIAL FLUIDS COMPATIBLE WITH THE CONSTRUCTION MATERIALS OF THE METER. OVAL GEAR METERS COMBINE PARTICULARLY HIGH LEVELS OF ACCURACY WITH LOW PRESSURE LOSSES AND ARE COMPACT IN DESIGN AND EASY TO INSTALL.

THEY CAN BE INSTALLED IN STATIONARY SYSTEMS ON FLUID TRANSFER AND DISTRIBUTION LINES AND IN MOBILE APPLICATIONS AS AN ACCESSORY FOR DELIVERY VALVES AND GUNS AND FOR ALL OTHER INDUSTRIAL APPLICATIONS REQUIRING FLUID DELIVERY CONTROL.

PERFORMANCE

- PRECISION +/-0.5% IN FLOW RATE RANGE AFTER CALIBRATION
- REPEATABILITY 0.2%
- PRESSURE LOSS < 0.5 BAR AT MAXIMUM FLOW RATE

CONSTRUCTION

ALUMINIUM MEASURING CHAMBER
OVAL GEARS MADE OF ACETALIC RESIN



TECHNICAL INFORMATION

CODE

Description	Pulse per Ltr	Flow Rate Range	Max Operating Pressure Bar	Compatible Fluids	IN/OUT Connection	CODE
K200		0.1 - 2.5 L/min	550	O.D.A.	1/8"	430120
K200HP (Pulse)	1400	0.1 - 2.5 L/min	1000	O.D.GR.	1/8"	452030
K200 (Pulse)	1400	10 - 100 L/h	30	O.D.	1/4"	452000

COMPATIBLE FLUID LEGEND

O = LUBRICATING AND TRANSMISSION OIL D = DIESEL FUEL A = ANTI-FREEZE GR = GREASE

IN-LINE OVAL GEAR METER FOR GREASE

Grease



PIUSI HAS PRODUCED AN IN-LINE VERSION OF ITS HIGH ACCURACY K200 OVAL GEAR METER FOR FITTING DIRECT TO THE TUBE IN DELIVERY INSTALLATIONS USING THE VERSATILE GREASTER DISPENSING NOZZLE.

- ACCURACY +/-3%

TECHNICAL INFORMATION

Description	Batch Total	Cumulative Total	IN/OUT Connection	Max Working Pressure Bar	CODE
In-line Oval Gear Meter for Grease	gr	Kg	1/8"	550	430110