

OVAL GEAR FLOW SENSOR FOR VISCOUS LIQUIDS Serie K

Oval gear transmitter for viscous liquids, high accuracy and robust construction.

Range: 1...30 l/min

Thread connecton: 1/2"SP Female

Viscosity range: 5...2000 cPs

Accuracy: 1%

Repeatability: 0,25%

Pressure: 3 bar max for plastic models; 80 bar for metal versions.

Temperature max 60°C for plastic models; 85°C for metal versions.

Output pulses reed / NPN / PNP standard 49 - 100 ppl

Optional double pulses output

Body in POM (Delrin), Ryton, Aluminium or AISI316

Option: PVDF

Gears in Delrin, Ryton, or AISI316

PTFE encapsuated magnets except for KA ans KD C

O-ring in Viton

Standard Models

Model	Out	Threads	Body	Gears	Pressure	Temperature
KA 0419	single output	1/2"BSP	Alluminium	Delrin	70bar	65°C
KD C 0008	single output	1/2"BSP	Delrin	Delrin	3bar	60°C
KD M 0009	single output	1/2"BSP	Delrin	Delrin	3bar	60°C
KD D 0429	dual output	1/2"BSP	Delrin	Delrin	3bar	60°C
KX 0011D	single output	1/2"BSP	AISI316	Delrin	80bar	85°C
KX 0011R	single output	1/2"BSP	AISI316	Ryton	80bar	95°C
KX 0011P	single output	1/2"BSP	AISI316	Peek	80bar	85°C
KX B 0012D	dual output	1/2"BSP	AISI316	Delrin	80bar	85°C
KX B 0012R	dual output	1/2"BSP	AISI316	Ryton	80bar	95°C
KX B 0012P	dual output	1/2"BSP	AISI316	Peek	80bar	85°C

