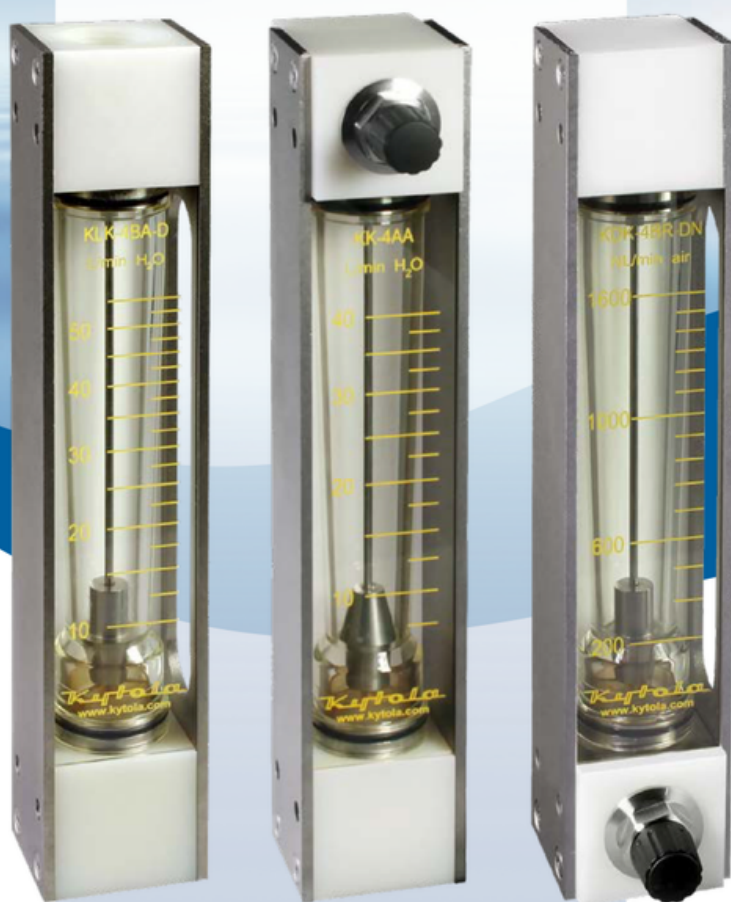


The KYTOLA variable area flow meter Model K is a reliable instrument for measuring and monitoring of medium range flows of liquids and gases.



- For liquid or gas
- Large selection of materials
- Scales up to
10 – 120 L/min (H₂O) or
400 – 3000 NL/min (air)
- Connections G or NPT 1"

ISO 9001 ISO 14001

FLOW METER KL, K, KD

FEATURES

Sturdy construction with protected flow tube

Models K and KD with built-in flow adjustment valve

Stainless steel side plates

TYPICAL APPLICATIONS

Sealing water measurements for vacuum pumps

Lubrication oil measurements

Gas flow measurements

Flush water applications

OPTIONS

Scales for alternative liquids and gases

PES flow tube

Viton® or EPDM seals

Quick change flow tube

Low and/or high flow alarm

Model	KLA	KLH	KLK
End blocks	Aluminium	AISI 316	Nylon
Side plates	AISI 316	AISI 316	AISI 316
Max. pressure	30 bar	30 bar	20 bar
Max. temperature	80°C (*120°C)	80°C (*120°C)	80°C
Weight	1.9 kg	3.1 kg	1.4 kg
Flow tube	Grilamid (PA-12) (*PES)		
Connections	G 1" or NPT 1"		
Float	AISI 329 Note! Other possible wetted metal parts: AISI 316		
Seals	Nitrile (*Viton®, EPDM)		
Accuracy	±5% F.S. (H ₂ O, +20°C)		

*Special construction on request

KL - - **End Block Material**Aluminium (not for H₂O)**A**

AISI 316

H

Nylon

K**Flow Range**H₂O L/min

Air NL/min

7.5 – 40

200 – 1200

4A

10 – 55

200 – 1500

4B

10 – 65

300 – 1800

4C

10 – 85

400 – 2200

4D

10 – 120

400 – 3000

4E**Scale**H₂O (L/min) at +20°C**A**

Air (NL/min) at +20°C/1.013 bar (abs)

R**Features**

Alarm readiness

D

G connections

blank

NPT connections

N

Grilamid flow tube, nitrile seals

blank

PES flow tube, nitrile seals

V

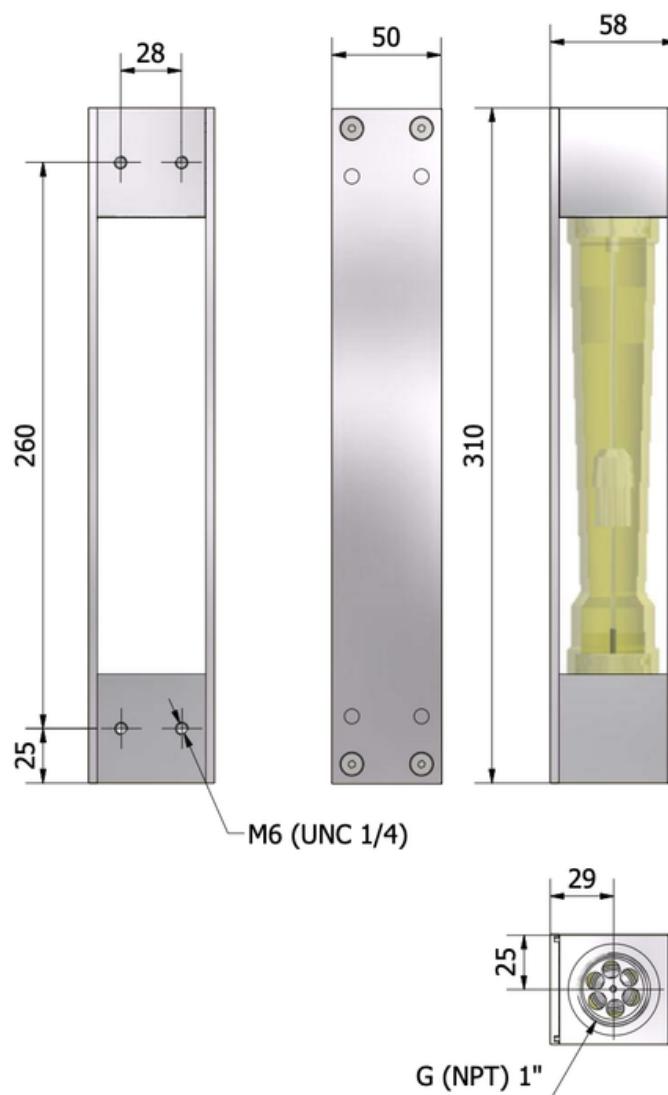
PES flow tube, Viton® seals

W

Grilamid flow tube, Viton® seals

XStandard feature: leave *blank*

Special feature: choose character



Model	KA	KH	KK
End blocks	Aluminium	AISI 316	Nylon
Side plates	AISI 316	AISI 316	AISI 316
Max. pressure	30 bar	30 bar	20 bar
Max. temperature	80°C (*120°C)	80°C (*120°C)	80°C
Weight	1.9 kg	3.1 kg	1.4 kg
Valve housing	Aluminium	AISI 316	AISI 316
Valve spindle	AISI 316	AISI 316	AISI 316
Flow tube	Grilamid (PA-12) (*PES)		
Connections	G 1" or NPT 1"		
Float	AISI 329		
Seals	Nitrile (*Viton®, EPDM)		
Accuracy	±5% F.S. (H ₂ O, +20°C)		

*Special construction on request

K ■ - ■ ■ - ■

End Block MaterialAluminium (not for H₂O)

A

AISI 316

H

Nylon

K

Flow RangeH₂O L/min

Air NL/min

7.5 – 40

200 – 1200

4A*

7.5 – 55

200 – 1600

4B*

10 – 65

200 – 1800

4C*

10 – 85

400 – 2600

4D*

10 – 120

400 – 2800

4E*

ScaleH₂O (L/min) at +20°C

A

Air (NL/min) at +20°C/1.013 bar (abs)

R

Features

Alarm readiness

D

G connections

blank

NPT connections

N

Grilamid flow tube, nitrile seals

blank

PES flow tube, nitrile seals

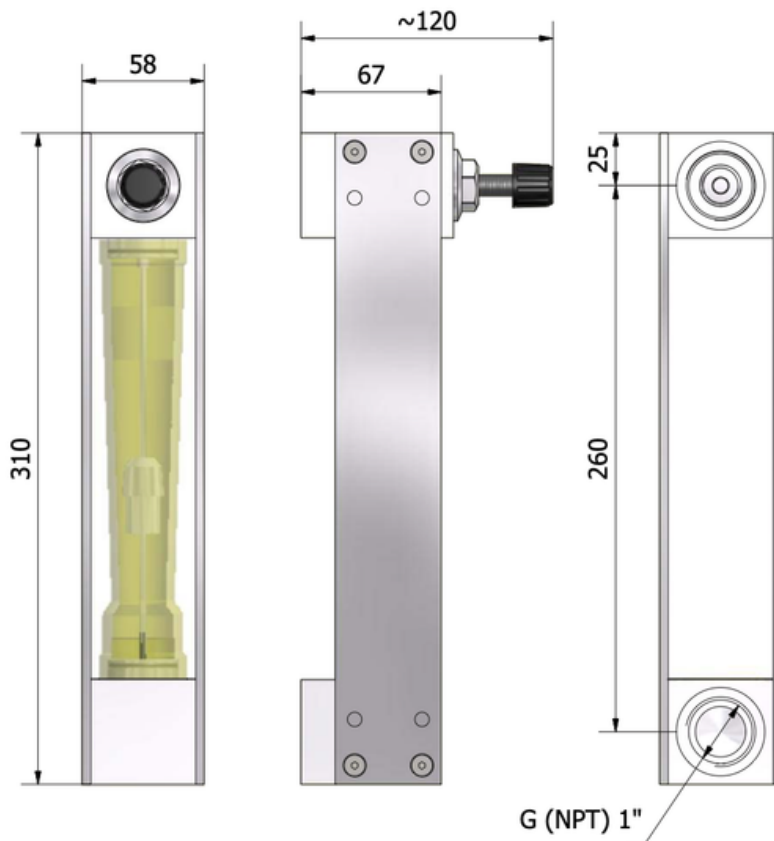
V

PES flow tube, Viton® seals

W

Grilamid flow tube, Viton® seals

X

Standard feature: leave blank
Special feature: choose character

* Air flow ranges (20°C/1.013 bar abs) for calibration purposes only

KD

Valve in inlet

TECHNICAL DATA

Model	KDA	KDH	KDK
End blocks	Aluminium	AISI 316	Nylon
Side plates	AISI 316	AISI 316	AISI 316
Max. pressure	30 bar	30 bar	20 bar
Max. temperature	80°C (*120°C)	80°C (*120°C)	80°C
Weight	1.9 kg	3.1 kg	1.4 kg
Valve housing	Aluminium	AISI 316	AISI 316
Valve spindle	AISI 316	AISI 316	AISI 316
Flow tube	Grilamid (PA-12) (*PES)		
Connections	G 1" or NPT 1"		
Float	AISI 329		
Seals	Nitrile (*Viton®, EPDM)		

*Special construction on request

KD - - **End Block Material**

Aluminium

A

AISI 316

H

Nylon

K

**Flow Range
Air NL/min**

200 – 1200

4A

200 – 1700

4B

300 – 2000

4C

400 – 2600

4D

400 – 3000

4E

Scale

Air (NL/min) at +20°C/1.013 bar (abs)

R

Features

Alarm readiness

D

G connections

blank

NPT connections

N

Grilamid flow tube, nitrile seals

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PES flow tube, nitrile seals

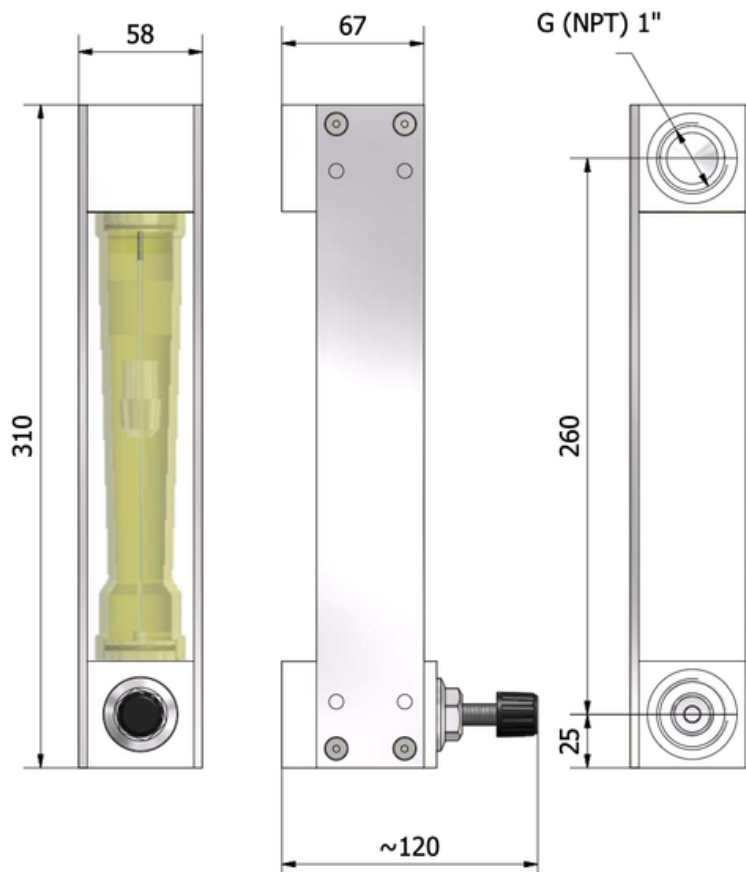
V

PES flow tube, Viton® seals

W

Grilamid flow tube, Viton® seals

X

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Special feature: choose character
Kytola
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