

*The Kytola flowmeter Model KD is intended for medium range flows of liquids and gases. The large, clear scale ensures quick and accurate measurement reading.*



## Applications

- Gas flow measurement
- Mixing of gases

## Features

- Built in control valve on inlet
- Sturdy construction
- Large selection of flow ranges and materials
- Easy to install, clean and maintain
- Impact resistant flow tube
- Alarm ready (slotted side plates)

## Options

- Inductive flow alarm
- Pressure gauge
- Back lighting
- High temperature PES flow tube
- Viton or EPDM seals
- BSP thread
- Calibration for non-standard gases and liquids
- Special scale markings

## Technical Specifications

	KDA	KDK	KDH
Flowtube	Grilamid TR55	Grilamid TR55	Grilamid TR55
Seals	Nitrile	Nitrile	Nitrile
Float	AISI 329	AISI 329	AISI 329
Valve housing / plugs	Aluminium	AISI 316	AISI 316
Valve spindle	AISI 316	AISI 316	AISI 316
End blocks	Aluminium	Nylon	AISI 316
Side plates	AISI 316	AISI 316	AISI 316
Max. pressure	440 psi	290 psi	440 psi
Max. temperature (Grilamid)	176°F (80°C)	176°F (80°C)	176°F (80°C)
Max. temperature (PES)	248°F (120°C)	176°F (80°C)	248°F (120°C)
Connection size / thread	1" NPT	1" NPT	1" NPT
Accuracy	±5% F.S. H <sub>2</sub> O @ 68°F (20°C)	±5% F.S. H <sub>2</sub> O @ 68°F (20°C)	±5% F.S. H <sub>2</sub> O @ 68°F (20°C)
Weight	4.2 lb (1.9 kg)	3.1 lb (1.4 kg)	6.8 lb (3.1 kg)

## Order Guide

KD	x	-	xx	x	-	x	
							<b>END BLOCK</b>
A							Aluminium
K							Nylon
H							AISI 316
							<b>FLOWRANGE</b>
							<b>AIR</b>
							<b>SCFM (T)</b>
							<b>NLPM (R)</b>
4A							47.5 / 1200
4B							65 / 1700
4C							75 / 2000
4D							95 / 2400
							<b>SCALE</b>
T							SCFM air (14.7 psig @ 70°F)
R							NLPM air (101.3 kPa @ 20°C)
D							Relative scale
							<b>OPTIONS</b>
D							Alarm ready (slotted side plates)
N							NPT 1" connections
V							PES flowtube
W							PES flowtube, Viton seals
X							Viton seals

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