

The flowmeter operates on the float measuring principle. The measuring section consists of a metal cone in which a float can move freely up and down. The medium flows through the flowmeter from bottom to top. The variable area flowmeters are suitable for measuring gases, vapors and liquids with speciality of solid, steady and reliable. The flowmeters are available as inlet or outlet pressure regulator. It also select install 1 or 2 limit switches.



Vertical type with alarm



Horizontal type with alarm

Technical data

Cones	Water(L/h)	Air(L/h)	Max Pressure Loss(kPa)
K01	-	10-50	3.1
K02	0.3-3	10-100	6.6
K03	0.5-5	15-150	2.9
K04	1-10	40-400	3.7
K05	2.5-25	80-800	5.5
K06	4-40	125-1250	6.5
K07	6-60	200-2000	13.0
K08	8-80	250-2500	20.5
K09	10-100	340-3400	35

- Measuring ranges: water: 0.3~100l/h
air: 5~3400L/h
- Measuring span: 10:1
- Accuracy: 4%
- Maximum Pressure: 2.5MPa
- Medium Temperature: -80℃~+150℃
- Ambient Temperature: -25℃~+65℃
- Connection Type: 1/4"NPTF
- Limit Switch: 1or 2
- Protection category: IP67

Description Code

The description code consists of the following elements:

DH32--□/□/□

① ② ③

① Type of construction	A without valve and vertical connection B with valve and horizontal connection
② Material	1 Material 304 2 Material 316l
③ Addition function	a One upper limit switch b One lower limit switch c Two limit switches