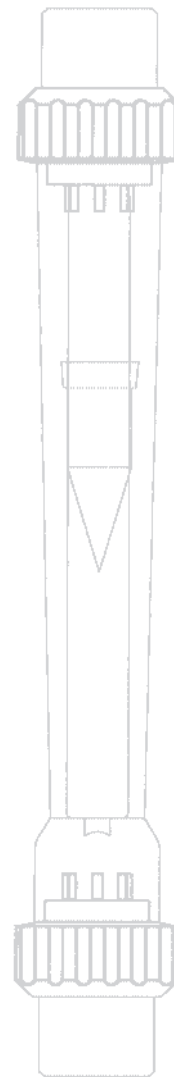


Variable-area flowmeter K 20 of plastics material



- direct indication of flow
- no power required
- universal screw and adhesive connections
- measuring tubes of high-grade plastics material
- for liquids and gases
- electrical limit switches

Subject to change without notice.

Variable area flowmeters

Vortex flowmeters
Flow controllers
Electromagnetic flowmeters
Ultrasonic flowmeters
Mass flowmeters
Level measuring instruments
Communications technology
Engineering systems & solutions
Switches, counters, displays and recorders
Heat metering
Pressure and temperature

The responsibility as to the suitability, intended use and corrosion-resistance of the materials used in their construction rests solely with the purchaser.

Technical data

Device type	K 20
Measuring range (100% values) Water (20°C)	5 to 25 000 l/h (1.32 to 6604 US GPH)
Measuring accuracy	2.5 %
Measuring tube	length 300 mm (11.81")
Scale	flow unit, l/h or m ³ /h (other on request)
Connection	adhesive sleeve or G 1/2" to G 2"
Max. allowable operating pressure	10 bar (145 psig), dependent on process temperature
Max. process temperature	- 10°C to + 60°C (14°F to + 140°F)
Overall height	376 mm (14.80")
Materials	
Measuring tube	polysulphone (PSU)
Float	stainless steel 316 L
Float stop	polysulphone (PSU)
Connection	polysulphone (PSU)
Gasket	EPDM

Electrical limit switches as reed contact (NC / NO) on request

Flow table

Float material:
Stainless steel 316 L

Reference conditions:
Water at 20°C (68°F)

Nominal size of connection	Cone Type	Measuring ranges Water	
		CrNi steel (stainless) l/h	(US GPH)
G 1/2"	20.15.1.F	5 - 50	1.32 - 13.2
	20.15.2.F	11 - 110	2.9 - 29
1"	20.25.1.F	65 - 650	17 - 171
	20.25.2.F	100 - 1000	26 - 264
	20.25.4.F	250 - 2500	66 - 660
2"	20.50.2.F	650 - 6500	172 - 1720
	20.50.4.F	4000 - 16000	1056 - 4226
	20.50.6.F	8000 - 25000	2193 - 6604

United Kingdom

KROHNE Ltd.
Rutherford Drive
Park Farm Industrial Estate
Wellingborough,
Northants NN8 6AE, UK
TEL.: +44(0)19 33-408 500
FAX: +44(0)19 33-408 501
e-mail: info@krohne.co.uk

USA

KROHNE Inc.
7 Dearborn Road
Peabody, MA 01960
TEL.: +1-978 535-6060
FAX: +1-978 535-1720
e-mail: info@krohne.com

Other countries

KROHNE Messtechnik GmbH & Co. KG
Ludwig-Krohne-Str. 5
D-47058 Duisburg
TEL.: +49(0)203-301-0
FAX: +49(0)203-301 389
e-mail: krohne@krohne.de