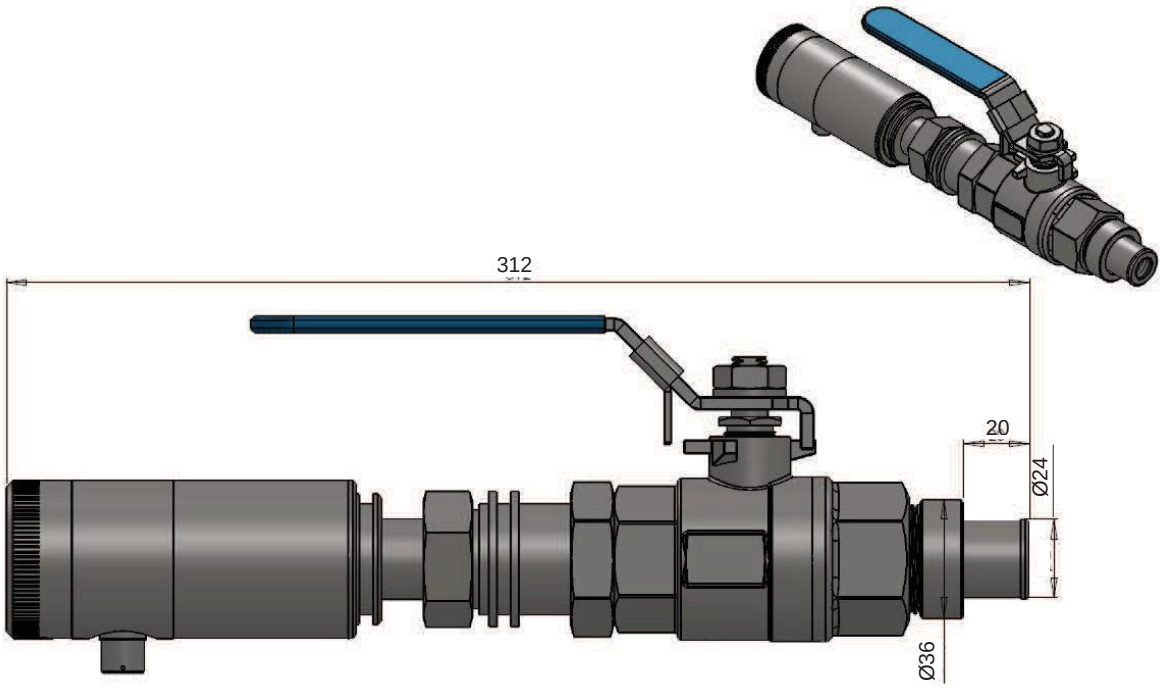
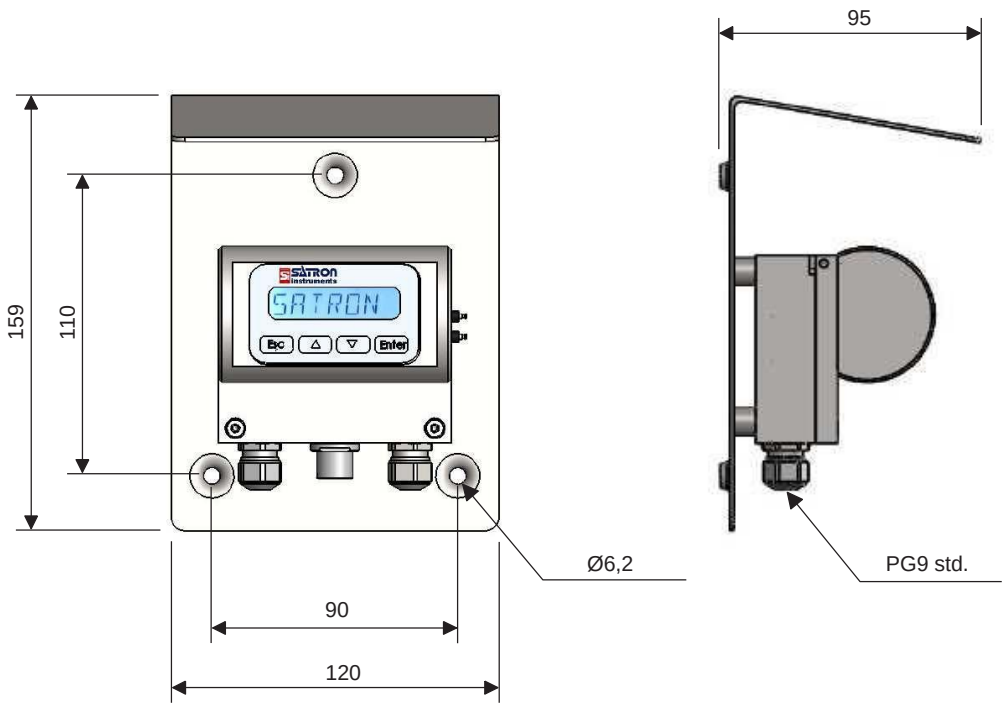
SATRON VCK – Kappa and Consistency



Dimensions Satron VCK



Satron VCK with L-housing

Selection Chart

Adjustability	Measuring Range
VCK	0 - 120 Kappa

Process temperature limits **N** Normal version -30...+140 °C

Output **S** 4-20mA DC/HART®

Material of wetted parts

Body		Lens		Seal	
2	AISI316L (EN 1.4404)	**2**	Sapphire glass	**1**	EPDM
3	Hast. C 276 (EN 2.4819)			**2**	FPM (Viton®)
6	Titanium Gr2 (EN 3.7035)			**3**	FFPM (Kalrez®)
8	Duplex (EN 1.4462)				

Housing type
- **N** Housing with display and pushbuttons (only with remote probe "R")
- **H** Housing with, no display, (only one mA output)
- **L** Remote electronics housing with display

Probe type
- **0** No remote probe
- **R** Remote measuring probe (not available with L housing), IP68

Connection type
- **T** M12, IP67
- **U** M12 & USB (only with N housing), IP67
- **V** PG9 (always with L housing), IP66

Cable Material
- **0** No, L or R selected
- **1** PUR cable.
- **2** AISI316L braided PTFE hose.
- **3** Steel reinforced PUR hose.
- **4** PVC cable

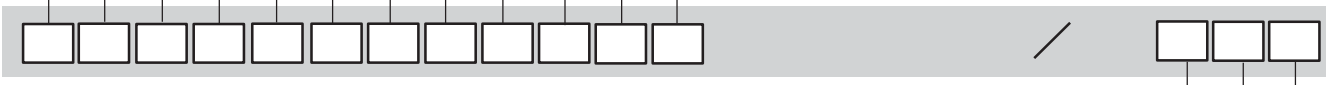
Cable length
- **0** No L or R option selected
- **2** 15 meter

Light source **7** 880nm / 640 nm / 465 nm

Process connections
B1 G1A ball valve insertion. Extension diameter ø 24mm

Device enclosure

K Remote electronic in the device enclosure. Power supply 115/230 V, IP66.
Only housing type **L** and probe type **R** with display.



Documentation

Calibration certificate **AE** English

Installation and operating instructions **IE** English **IF** Finnish **FR** French

Material certificates

0 No material certificate
MC1 Raw material certificate without appendices, in accordance with SFS-EN 10204-2.1 (DIN 50049-2.1) standard
MC2 Raw material certificate for wetted parts, in accordance with SFS-EN 10204-2.2 (DIN 50049-2.2) standard
MC3 Raw material certificate for wetted parts, in accordance with SFS-EN 10204-3.1 B (DIN 50049-3.1 B)

We reserve the right for technical modifications without prior notice.

CE

Sharp Industries
Sales@charp-ind.com
318-798-0150