FLOW RATE SENSOR QS-2-B-008 fluid-Check®

How can you use the fluid-Check® flow rate sensor QS-2-B-008?

Mount **serv-Clip®** onto the pipe, which takes only three minutes.
Afterwards simply screw the **fluid-Check®** QS flow rate sensor into the serv-Clip® measuring connector.
The **fluid-Check®** QS flow rate sensor supports the following measuring ranges**:**

Range	OD-Pipe in mm	Tube Ins	Pipe Ins NB	ID-Pipe in mm	Recommended Measuring range l/min
1	12	3/8	-	8 - 10	0,5 - 38
2	14 -15	1/2	1/4	11 - 12	0,7 - 52
3	16 - 18	5/8	3/8	12 - 14	0,9 - 75
4	20 - 22	3/4	1/2	15 - 17	1,4 - 110
5	25 - 28	1	3/4	19 - 22	2,2 - 190
6	30 - 35	11/4	1	23 - 29	4,0 - 320
7	38 - 42	11/2	11/4	30 - 36	6,0 - 500
8	-	-	-	No calibrated	

How it works:

- To order the **fluid-Check®** QS flow rate sensor, select the appropriate measuring range.
- Calibration is carried out by BKM in steps of 1 mm, depending on the corresponding pipe ID.
- Your **fluid-Check®** QS flow rate sensor comes with a data sheet specific for the pipe ID selected.
- The flow rate in m/sec. is displayed in mA on the **fluid-Check®** QS flow rate sensor.
- In the data sheet, the flow rate in l/min can be extracted from the corresponding chart for the pipe ID selected.

What you need:

- *For mobile measurements*, you can order our kit with suitcase FM-1-B.
  The flow rate in the pipe, e.g. pump flow rate in l/min, can be determined immediately.
- *For stationary monitoring* of plants, the **fluid-Check®** QS flow rate sensor can be connected to an existing PLC or display.

Ordering example:

√ - Intended application: Measuring the flow rate of a hydraulic pump with a rated capacity of 140 liters/minute (data for calibration) at a rated pressure of 220 bar.
√ - Pressurized pipe 38 x 4 = ID 30
√ -1 **serv-Clip®** / Model SC-2-A-38 mm
√ -1 **fluid-Check®** flow rate sensor QS-2-B-008
√ -Option a) : 1 service suitcase FM-1-B (for mobile measurements)
√ -Option b) : Calibration (With your indication of min/max in Liter/Minute and ID)
You get a graphic with curves (mA in comparison with Liter/Minute)

Bolender
Maschinenkonstruktion GmbH
Sedanstr. 41
58089 Hagen

Tel. (+49) (0) 23 31 30 63 9-0
Fax. (+49) (0) 23 31 30 63 9-11

http://www.servclip.de

Service-Tel. 0700 BKM HAGEN
Service-Fax 0700 SERV CLIP
Skype MSN SERVCLIP
E-mail: sales@servclip.de