



Reliable

Reliable measurement independent of the process conditions

Cost effective

Optimal plant operation

User friendly

Simple mounting and setup

Dam of the hydroelectric power plant

Flow measurement at the dam

The seepage water in the dam of the hydroelectric plant is collected in pipes or channels. The quantity of seepage water provides information on the condition of the dam (another indicator of the condition of the dam is the clouding of the seepage water which is also assessed). The quantity of water flowing in an open channel is measured via water head height as it passes through a 'V' notch, flume or weir structure, which is then calculated into flow rate.

[更多细节](#)



VEGAPULS C 21

Non-contact flow measurement with radar at the dam of the hydroelectric power plant

- Non-contact, high accuracy flow measurement
- Unaffected by environmental influences
- Simple set up with integrated flow characteristics

[产品细节](#)



VEGAMET 841

在开放的排水道中处理和显示测量值

- 以很高的精度计算流量
- 显示流量和计数器的概况
- 通过简单的菜单引导和应用助手实现快速调试

[产品细节](#)

VEGAPULS C 21

产品细节



VEGAMET 841

产品细节



量程 - 距离

15 m

过程温度

-40 ... 80 °C

过程压力

-1 ... 3 bar

测量精度

± 2 mm

Frequency

80 GHz

Beam angle

8°

接液材质

PVDF

螺纹连接

G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1

密封材料

FKM

保护方式

IP66/IP68 (3 bar), Type 6P

保护方式

IP66/IP67, Type 4X

输入

1 x 4 ... 20 mA sensor input

输出

1 x 0/4 ... 20 mA current output

3 x 继电器输出口

1x failure relay (instead of operating relay)

环境温度

-40 ... 60 °C