

## Training 26 – Ball valve BV 培训26 - 球阀BV

### Introduction介绍

A usual ball valve is a valve which uses a hollow ball to enable or stop flow through it. It is open if the ball's hole is in line with the flow and closed if the ball is turned 90 degrees by the valve handle.

通常的球阀是一个阀门，它使用一个空心球来启动或停止流过它。如果球的孔与水流成直线，如果球被阀门手柄旋转90度，它就会关闭。

Millions of them are used everywhere in industrial applications. FlowVision offers special ball valves BV in which you can install all FlowVision plug-in sensors, for example CSP, FS10...11 or FC50...11.

在工业应用领域，数以百万计的人被广泛使用。FlowVision提供特殊球阀BV传感器可以安装所有FlowVision插件，例如CSP,FS10...11或FC50...11。



### Advantages 优势

- 1) Easy, fast and pressure free installation and removal of the sensor (less than 1 minute) – you don't need any additional shut-off valves  
简单、快速、无压力的安装和拆卸传感器(不到1分钟)——你不需要任何额外的关闭阀
- 2) Measuring point can be closed by blanking (dummy) plug (ordering code 0Z121Z000186)  
测量点可以通过消隐(假)插头关闭(订购代码0Z121Z000186)
- 3) Ball valve BV is both valve and process connection, this reduces maintenance effort significantly  
球阀BV是阀门和工艺连接，这大大降低了维护工作量

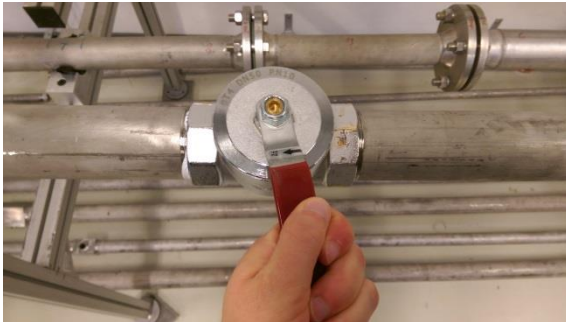
Please also look at the pictures on the next page.

另外，请看下一页的图片

**Pictures – Maintenance of a CSP sensor**

**图片-CSP传感器的维护**

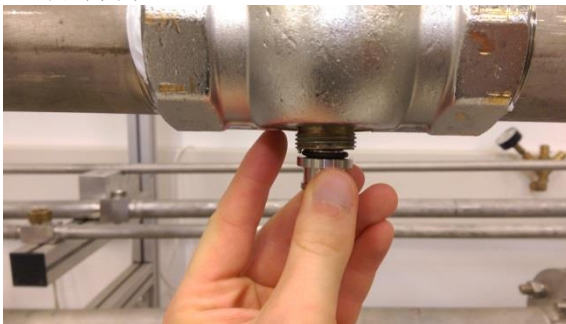
1 - Close the ball valve BV  
1 - 关闭球阀BV



2 - Open the nut  
2 - 打开螺母



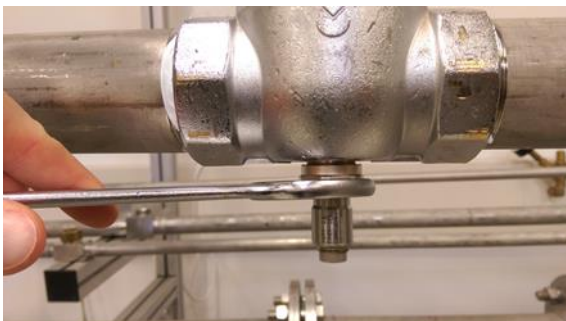
3 - Remove and check the CSP  
3 - 删除并检查CSP



4 - Push the CSP in again  
4 - 再次推动CSP



5 - Tighten the nut  
5 - 拧紧螺母



6 - Open the ball valve BV – done!  
6 - 打开球阀BV -完成!

