



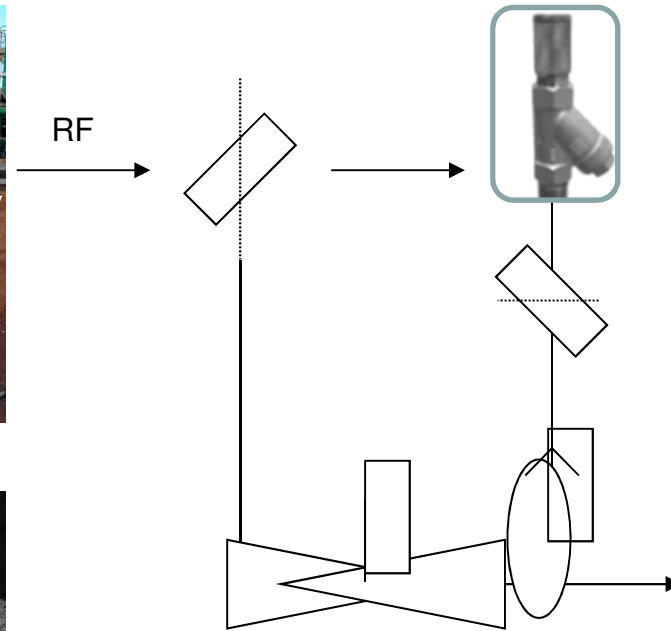
**HYDAC INTERNATIONAL**

# Filter Technology Area / 過濾科技領域

**Pressure shock reduction valve, DSM**

長配管-逆沖洗突波壓力消除閥

HYDAC Pro-  
cess Technol-  
ogy



Easy to retrofit and cost-effective solution. This is a spring-loaded stainless steel suction valve which is installed directly behind the back-flushing valve. After closing the back-flushing valve, if there is pressure which goes over the return spring, the sealing element will lift up and air will be sucked in. This effect counteracts the abrupt halting of the liquid column and prevents pressure blows.