

DECLARATION

We herewith declare that the below-listed Sun Hydraulics cartridge valves without electrical actuation are non-electrical devices without potential ignition sources and do not fall under the scope of the EU Directive 2014/34/EU if assembly, installation and operation of the valves are according to the datasheet and the operating conditions follow the permitted ranges in all circumstances.

During operation, risks of ignition can occur depending on the properties of the fluid caused by hot surfaces or electrostatic discharge. The operator has to handle these risks with appropriate measures.

This declaration relates to the following:

- Non-electric pressure relief valves RD**, RP**
- Sequence valves RS** and S**A
- Pressure control valves PB**, PP**, PV**, PR**
- Load-holding valves CK**, CB**, CW**, MB**, MW**
- Check valves CO**, CX**, CN**
- Needle valves NF**, NC**
- Flow control valves FC**, FX**, FD**, FR**, FV**
- Flow divider valve FS**
- Logic valves LO**.X**, LK**.X**, LP**, LR**, DO*S, DK*S, DK*P, DO*P, DO*R, DK*R
- Pressure-sensitive directional valves DP**, DR**
- Hydraulically operated directional valves DC**, DD**, DS**
- Shuttle valves CS**, CD**, DS**
- Flow fuse valve FQ**
- Accumulator unloading valves QP**, QC**

The above listed valves are no ignition source if they are built with L-, C- or X- control ****.L**, or ***, C** or ***.X**. This declaration does not refer to cartridges made from stainless steel (modifier /AP) since the adjust screw is made from titanium.

This declaration does not refer to valves that are equipped with a manual override such as momentary/twist operation, detent/lock operation or dual twist/lock operation; valves with key lock (standard or VW key lock) and scaled adjustments; valves with atmospheric vent; and pneumatically operated valves.

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