

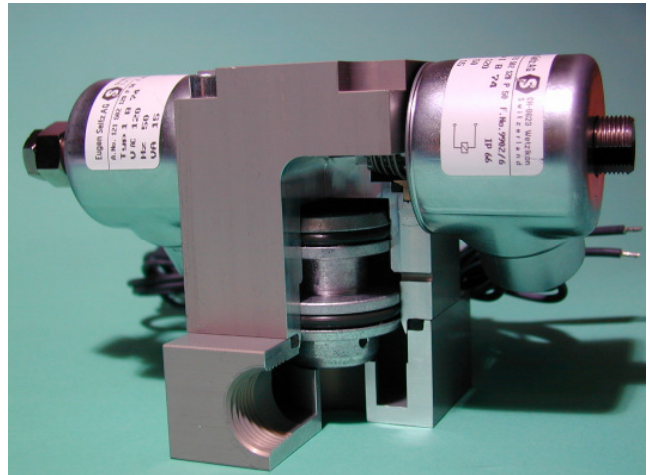
## Nuclear Power Plant

Application: Emergency shut down of a nuclear power plant

Valve: T-SSPV  
Type: 2562  
Solenoid Type: 1B74

Qualified for Class 1E Harsh Environment (QTR98P0930) in accordance with:  
IEEE 323-1971 (as applicable), 1974 & 1983  
IEEE 344-1971 (as applicable), 1975 & 1987  
IEEE 382-1980, 1985 & 1996 (as applicable)  
10 CFR 50.49

The Eugen Seitz SSPV has an EQ-life of 40 years.



### Technical datas:

3/2 way pilot operated with own fluid  
Nominal diameter 14 mm  
Function NC  
Temperature range ... °C  
Pressure range 1 - 9 bar  
Nominal pressure bar  
Leakage max ..l/h  
Degree of protection IP 66

VALVE 2562:  
Weight: 0.970 kg

SOLENOID 1B74:  
Rated voltage: 12 V AC to 250 V AC  
Rated power: 8 W/15VA  
Weight: 0.300 kg with 0.94 m cable

### Advantages:

- The Eugen Seitz SSPV Type 2562 fits exactly into the existing mounting configuration on the HCU (Hydraulic Control Unit)
- Reliable short switch times
- Low power consumption/lower temperature effect
- Eugen Seitz provides repair kits and replacement solenoids

### About **Eugen Seitz**:

Eugen Seitz is a Swiss family-owned solenoid valve producing company. Seitz has supplied valves for different fields since the 1950s, with close customer co-operation resulting in special customer solutions. High quality and reliability are the most important factors for Seitz when producing solenoid valves.

Nuclear references: NMP2, Grand Gulf, Perry and Clinton in the USA  
KKW Leibstadt, KKW Mühleberg, KKW Beznau in Switzerland  
Oskarshamn, Forsmark, Barsebäck and Ringhals in Sweden  
TVO in Finland