

CE / TÜV Certified Pressure Relief Valves

RDDT and RDFT are CE/ TÜV certified relief valves in accordance with the Pressure Equipment Directive 97/23/EC (PED).



- Direct Acting Poppet Valves available in two sizes (Series 1 and Series 2)
- Compact, standard cartridge design incorporating Sun's floating syle construction
- Interchangeable with other Sun pressure relief valves

Typical uses include protecting hydraulic accumulators, pressure vessels and piping used on fluid power systems that must comply with the PED. Sun's cartridges are certified to and meet Category IV of the PED, providing the highest level of system protection and produced with stringent product assurance requirements. Additionally, Sun Hydraulics is certified to modules B and D of the PED, allowing us to self-certify product, thereby ensuring customer delivery schedules are met.

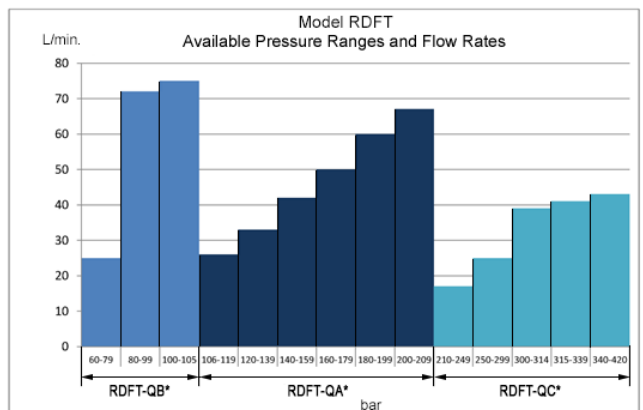
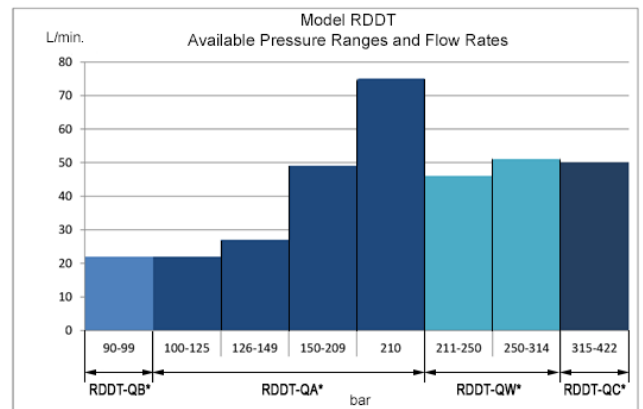
As defined by the Pressure Equipment Directive, the limits of the permissible flow of these CE/TÜV approved valves are determined as follows:

The flow is increased continually at each cracking pressure.

The maximum approved flow is reached as soon as the pressure increase is + 10%.

Because these values differ from one pressure setting to another, the flow limits differ with different pressure settings.

In broad terms, the closer you get to the upper limit of the setting range, the greater the maximum approved flow.



The model code structure:

