

1. ENDURANCE

- Filtered air : At room temperature at 7 bars, 2 million cycles
Frequency : 60 cycles / min.
- Thermic shock : Water at 4 bars passing from 80°C to 15°C
500 000 Cycles

2.PRESSURE IN USE

The pressure in use of 10 bars can be brought to 16 bars for a maximum acceptable pressure.

3. PILOTING PRESSURE

The piloting pressure can be inferior to 4,2 bars according to the path of the valve as well as the in service pressure.

Full trials are underway

- Examples :
- Model DN 25
 - In service pressure of 6 bars
 - Possible pilot pressure of 2,5 bars

4. COMMUTATION TIME

(in 1/100th of a second)

Command pressure, 6,5 bars	Upon closing	Upon opening
3/8	2	1
1/2	2	1
3/4	3	2
1"	4	2
1"1/4	7	4
1"1/2	11	6
2"	13	7