

Switching values für underpressure leak detectors for tanks, type VL ...

Type	Alarm ON [mbar]	Pump OFF [mbar]	Minimum lift of the pump [mbar]
VL-N2	50 ± 16	80 ± 10	150
VL 34, VL 34/E	> 34	< 90	150
VL 30 - 70	> 30	< 70	150
VL 230	> 230	< 360	430
VL 255, VL 255/E	> 255	< 380	430
VL 320-420	> 320	< 420	500
VL 330, VL 330/E	> 330	< 450	500
VL 410, VL 410/E	> 410	< 540	600
VL 500, VL 500/E	> 500	< 630	680
VL 570, VL 570/E	> 570	< 700	750

The measured switching value for "Alarm OFF" has to be at least 5 mbar smaller than the measured switching value for "Pump OFF"

The measured switching value for "Pump ON" has to be at least 15 mbar bigger than the measured switching value for "Alarm ON"

Switching values für underpressure leak detectors for tanks, type VLX ...

Typ	Alarm ON [mbar]	Pump OFF [mbar]	Minimum lift of the pump [mbar]
VLX 34	50 ± 15	80 ± 10	150
VLX 330	350 ± 20	410 ± 20	500
VLX 500	520 ± 20	590 ± 20	700
VLX 570	590 ± 20	670 ± 20	750
VLX 34/A-Ex	60 ± 25	100 ± 25	150
VLX 330/A-Ex	370 ± 40	500 ± 40	500
VLX 34/Ex	60 ± 25	100 ± 25	150
VLX 330/Ex	370 ± 40	500 ± 40	500
VLX 350/SA-Ex	375 ± 25	700	750

The measured switching value for "Alarm OFF" must be less than the measured switching value for "Pump OFF"

The measured switching value for "Pump ON" must be greater than the measured switching value for "Alarm ON"

Switching values für underpressure leak detectors for pipes, type VLR ...

Type	Alarm ON [mbar]	Pump OFF [mbar]	Minimum lift of the pump [mbar]
VLR 330, VLR 330/E	> 330	< 450	500
VLR 410, VLR 410/E	> 410	< 540	600
VLR 500, VLR 500/E	> 500	< 630	680
VLR 570, VLR 570/E	> 570	< 700	750

The measured switching value for "Alarm OFF" has to be at least 5 mbar smaller than the measured switching value for "Pump OFF"

The measured switching value for "Pump ON" has to be at least 15 mbar bigger than the measured switching value for "Alarm ON"