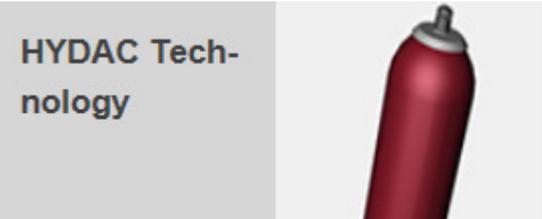




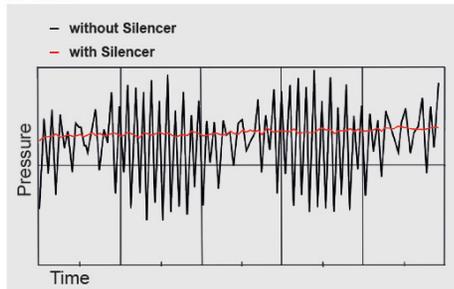
Silencer SD

全功能標準型消音器



Standard Silencer Series SD330 and SD280K

Comparison: measurement **with** and **without** Silencer



DESCRIPTION

Volume and pressure fluctuations are exhibited mainly as vibrations and noise. Noise is also the result of mechanical vibrations and vibrations caused by fluid pulsations, and are amplified still further when transmitted to larger areas.

HYDAC Silencers reduce vibrations and in so doing contribute to the reduction of the noise emissions.

After re-design of the product program, HYDAC now offers an **all-purpose to use Silencer of the series SD330 and SD280K.**

The new aspect is that a standard Silencer can be selected with less data. These are:

- pump type and pump speed
- max. operating pressure
- flow rate

Furthermore, customised versions are still available.

PRODUCT ADVANTAGES

- The majority of the oscillations is damped over a wide frequency range by reflection and interference
- Reduction of noise level inside of mobile machines (e.g. driver's cab of a tractor) and industrial systems
- The Silencer has no moving parts, no gas charge and is therefore maintenance-free
- unaffected by pump pressure changes and pump frequency (175 Hz – 375 Hz)

- **NEW**
Efforts for design for the new all-purpose Standard Silencer are no longer necessary

選擇條件：

- 泵浦類型
- 轉速
- 最高操作壓力
- 流量