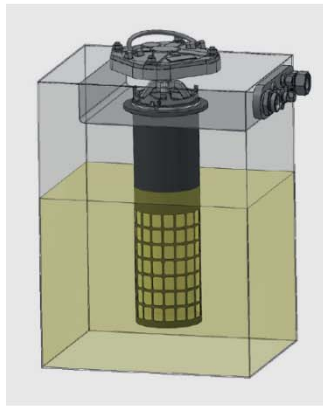
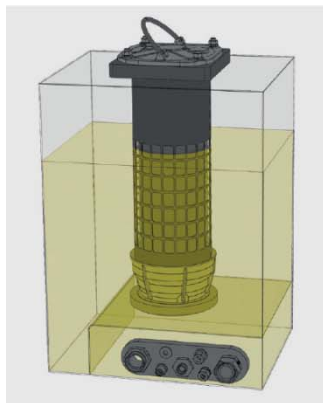


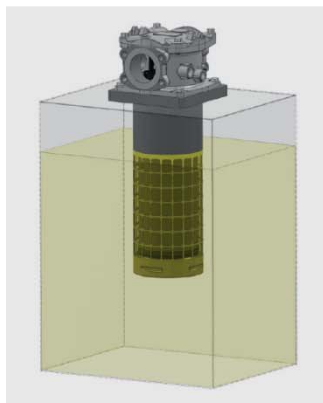
New Return Filter Line for Tank Optimization



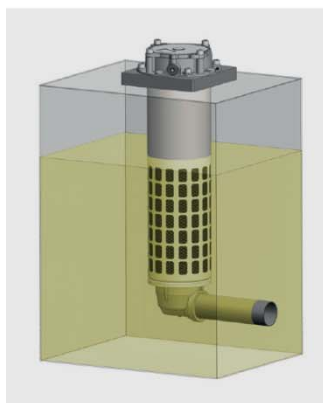
RKT: Return Line Kit – Top



RKB: Return Line Kit – Bottom



RFT: Return Line Filter – Top



RFB: Return Line Filter – Bottom

Description

Thanks to strong developing activities in the field of tank optimization and in particular regarding degassing, HYDAC succeeded in developing a new filter line (in-to-out), reducing the amount of air in oil with its special degassing concept but also enables to significantly reduce the tank size. That means both, OEM and operator save costs (less material use, smaller oil volume, lower weight).

The filters are available in different designs:

Solutions integrated in the tank:

- **RKT:** Return Line Kit – Top
(Flow from top)
- **RKB:** Return Line Kit – Bottom
(Flow from bottom)

Filter assembly solutions:

- **RFT:** Return Line Filter – Top
(Flow from top)
- **RFB:** Return Line Filter – Bottom
(Flow from bottom)

One optional feature is Quality Protection (both mechanic and intelligent), which does not allow the operation with a competitive element installed. The intelligent Quality Protection is implemented in combination with a special smart HYDAC clogging indicator (HPT 500), recognizing the use of an original HYDAC element.

Product Advantages

- Longer oil service life thanks to active degassing in-to-out filtration and corresponding housing geometry
- Guaranteed first-class HYDAC quality thanks to Quality Protection (special sealing concept and intelligent QP) as an option.
- High reliability, because the sealing is replaced with each element change
- Lower Δp thanks to innovative Helios® pleat geometry
- Lower service costs thanks to smaller tank size and lower oil volume