

Automatic Oil Cooling Cylinder

Patent Granted

ADVANTAGE

Cooling Effect

Heated hydraulic oil by staying inside the hydraulic circuit is to be circulated and re-cooled. Because the hydraulic oil does not stay in the same spot and always flows, its quality can also be kept.

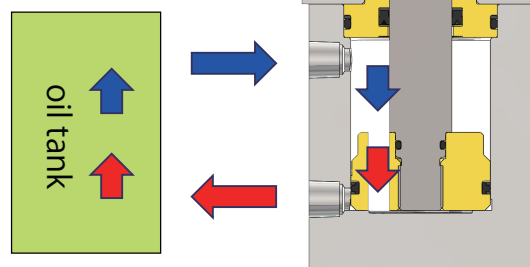
(Confirmed as hydraulic oil maker)

Automatic Air Bleeding

Because hydraulic oil circulates, air can be bend out automatically. It also prevents damage from air intrusion on the hose.

(Confirmed as hydraulic hose maker)

- Because of Automatic Air Bleeding, Heated hydraulic oil is circulated and re-cooled by being kept inside the hydraulic circuit. There is no need for workers to work in dangerously high and hot places.
- Effectively the outline of the cylinder does not change from the current cylinder
- The regular hydraulic piping can be used.



AOC cylinder
Line-up

BC type, MC II type

Bore : $\Phi 40 \sim \Phi 80$
Stroke : under 50

EXS type

Bore : $\Phi 30 \sim \Phi 80$
Stroke : under 50

For further information
please contact
our sales division

The cooling effect of AOC that has the bore $\Phi 80$ -stroke30 (compared with a normal cylinder)

