



No need Priming pump work

Self-Suction type “Smart” Lubrication system

(PAT.P. Japan 2017-52226)

Lubrication had not been done, though there is oil in oil tank.

No lubrication lead to breakdown of viscosity controller.

No lubrication ➡ Pump parts worn out ➡ Viscosity controller not accurate, breakdown

This breakdown happened because lubrication system was not “Self-Suction type”.

If lubrication system is not “Self-Suction type”, when oil became empty in oil tank, priming pump work must be done. Otherwise no lubrication always happen.

Self-Suction type “Smart” lubrication system by **VISCON** do not require troublesome priming pump work. After refilling oil, air inside of lubrication system are automatically exhausted.

As **Viscon** solved lubrication problems which occupied 30 % of cause of viscosity controller breakdown, Customer also can use viscosity controller properly and peacefully.

Did you already know ? “ It was necessary to do priming pump work.”

Lubrication is not always done, even if there is oil in oil tank.

We surveyed our customers in overseas about this fact for this 3 years,

Even 1 company did not know this fact.

Some kind manufacture of other viscosity controller manufactures put a notice seal on viscosity controller and aroused necessity of “Priming pump work” when refill oil after oil is empty in oil bottle.

Notice seal :

If refill empty oil tank with oil, auto-lubrication can not be performed.

Priming oil for lubricating pump is necessary.

Please refer to “INSTRUCTION MANUAL”

Except this kind manufacture, other manufactures do not put notice seal or do not arouse necessity of Priming pump work to customers.

Therefore, if you do not know this fact that no lubrication happen without priming pump work, you are not necessary to feel ashamed.

Flow of no lubrication

Oil empty ➡ Refill oil ➡ No priming pump work ➡ No lubrication ➡ Breakdown of pump

If do priming pump work, can avoid no lubrication.

According to our survey in Japan and overseas, customers who carried out priming pump work are

Japan	20 %
Overseas	almost 0 %

One of 3 big cause of viscosity controller breakdown is “ No lubrication “.

The cause of “ No lubrication ” is “ did not do priming pump work “.

VISCON group developed “ Self-Suction type lubrication system under the application of Japanese patent.

Customer can be free from problem of No lubrication,

Other Viscosity controllers (Need Priming pump work)

Not self-suction → No priming pump → No lubrication → Parts worn out → Breakdown



Parts worn out by no lubrication

VISCON viscosity controller (Self-Suction type, No need priming pump)

No need priming pump → air exhausted → Proper lubrication → Viscosity controller
Proper operation