KONAN®

Technical Documentation

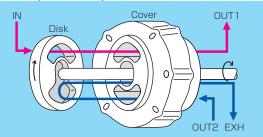
Rotary valve for doctor sliding

Change valve for actuator to slide the blade of doctor device (foreign material removal device on the roll) of paper machine.

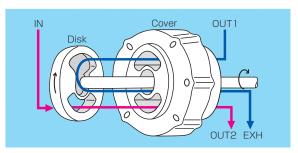


Operation principle of change valve

Fluid supplied from the IN port flows into the OUT1 port through the fan-shaped hole of the rotating disc. The OUT2 port leads into the EXH port through the gourd-shaped concave part of the disc.



Turning the disc by 180° enables the IN port to lead into the OUT2 port and the OUT1 port to lead into the EXH port.



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