

Valve

Open

Close

1 Hour

 $P_A$  $D_A$  $P_A$  $D_A$  $P_A$  $D_A$  $P_B$  $D_B$  $P_B$  $D_B$ Change in  
Flow ( $\text{m}^3/\text{s}$ )

0.1

0.05

0

0

6

12

18

24

30

36

42

Time (hours)

Outlet

B

A