

Pinç vanalarının açılma ve kapanma süreleri

Opening and closing times of the Pinch Valve

Nominal genişlik (mm) Diyametre (mm)	Açılma süresi (sn.) Opening time (sec.)	Kapatma süresi (sec.) Closing time (sec.)
10	<1,0	<1,0
15	<1,0	<1,0
20	<1,0	<1,0
25	<1,0	<1,0
32	<1,0	<1,0
40	<1,0	<1,0
50	<1,0	<1,0
65	1,0	<1,0
80	1,7	1,0
100	2,2	1,8
125	4,0	2,5
150	7,0	4,0
200	13,0	9,0
250	25,0	16,0
300	20,0	18,0

Veriler aşağıdaki temellere dayanmaktadır:

Manşet:

Doğal lastik (Tip: 03X)

Kumanda basıncı:

2,5 bar / Çalışma basıncı: 0bar (atmosfer)

Manyetik valf:

NW 9 mm / G1/4" (direkt montaj)

DN 300:

NW 14 mm / G1/2" (direkt montaj)

Açma ve kapatma süreleri değişebilir ve aşağıdakilere bağlıdır:

- Pinç vana içindeki çalışma basıncı
- Manşetin lastik kalitesi
- Kumanda elemanlarının hava geçişi
- Sıcaklık
- Zamanlama frekansı (Kapatma/Açma)
- Kumanda hattının uzunluk ve çapı

The details are based on the following:

Sleeve:

Natural rubber (type: 03X)

Control pressure:

2,5bar / Operation pressure: 0bar (Atm.)

Solenoid Valve:

DN 9 mm / G1/4" (directly mounted)

DN 300:

DN 14 mm / G1/2" (directly mounted)

The opening and closing times vary. These times depend on:

- Operation pressure inside pinch valve
- Material of the sleeve
- Airflow capacity of control device
- Temperature
- Number of cycles (open/close)
- Length and diameter of control line