

Åbnings- og lukningstider for slangeventiler

Opening and closing times of the Pinch Valve

Nominal bredde (mm) Diameter (mm)	Åbningstid (sek.) Opening time (sec.)	Lukketid (sek.) 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

Angivelserne er baseret på følgende forudsætninger:

The details are based on the following:

Membran:

Naturgummi (Type: 03X)

Sleeve:

Natural rubber (type: 03X)

Styretryk:

2,5bar Driftstryk: 0bar (Atmosfære)

Control pressure:

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

Magnetventil:

NW 9 mm / G1/4" (direkte monteret)

DN 300:

NW 14 mm / G1/2" (direkte monteret)

Solenoid Valve:

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

DN300:

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

Åbnings- og lukningstider kan svinge og er afhængige af

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

- Driftstryk i slangeventil
- Gummikvalitet på membran
- Luftflow på styringsenheder
- Temperatur
- Taktfrekvens (lukning/åbning)
- Længde og diameter på styrekabel

- 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