# QPC-SL

## Stainless Steel Speed Controller 스테인리스 스피드 컨트롤러



### 특징(Features)

- 튜브 외경 ø4 ~ ø16
- 나사산 M5 ~ 1/2
- 재질 황동(니켈도금), SUS304, SUS316

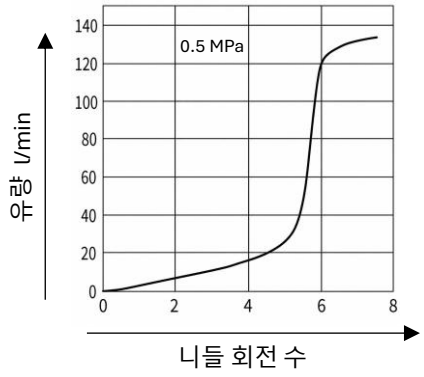
| 일반 기술 자료 | | | | | | |
|---|---|---|---|---|---|---|
| 연결구 사이즈 | | M5 | 1/8 | 1/4 | 3/8 | 1/2 |
| 최대 제어유량 | [l/min] | 130 | 250 | 470 | 1000 | 1600 |
| 사용 압력 | [MPa] | 0.1... 1.0 MPa | | | | |

| 작동 및 환경 조건 | |
|---|---|
| 사용매체 | 압축공기, 물 |
| 매체 온도 | 0 ~ +60℃ |

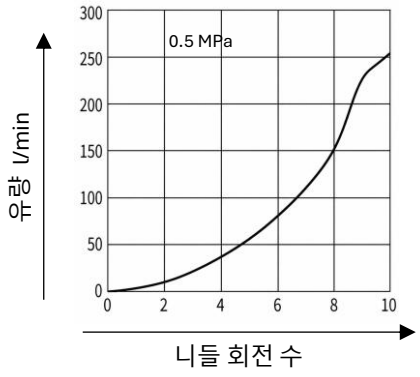
| 재질 | |
|---|---|
| 본체 | SUS304(B) 또는 SUS316(C) |
| 핸들, 잠금 너트, 니들 | SUS304 |
| 씰 | NBR, FKM |

## ■ QPC-SL: 유량 특성 그래프

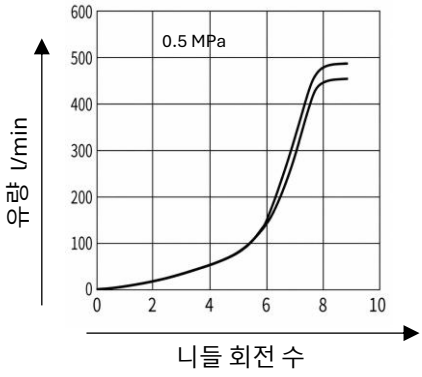
### QPC-SL-M5



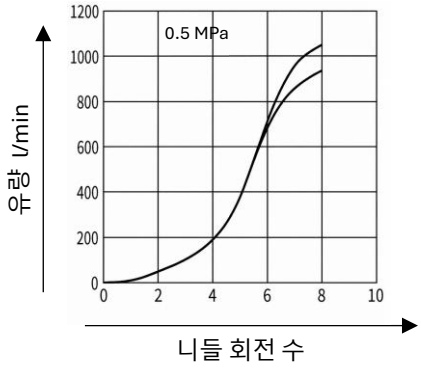

### QPC-SL-1/8



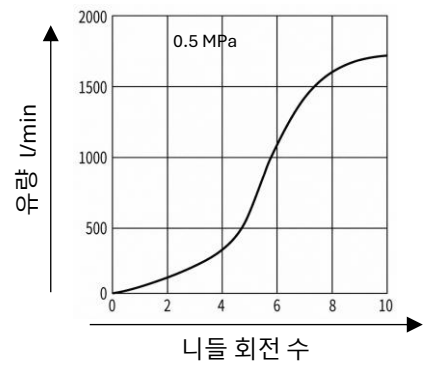

### QPC-SL-1/4




### QPC-SL-3/8




### QPC-SL-1/2

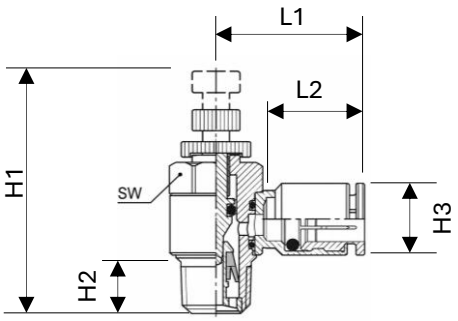





## 도면

### QPC-SL (R 나사산)



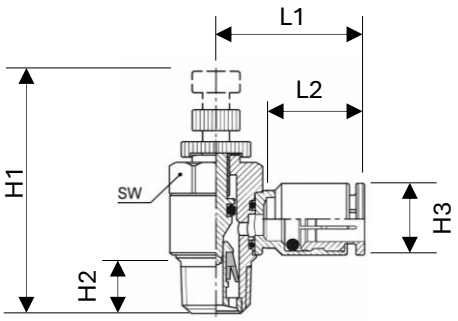



| 모델명 | 연결구 | 나사산 | L1 | L2 | H1 | H2 | H3 | - |
|---|---|---|---|---|---|---|---|---|
| QPC-SL-04-01-B | ∅4 | 1/8 | 21 | 13.5 | 37.5 | 8 | 8 | - |
| QPC-SL-04-02-B | ∅4 | 1/4 | 23 | 13.5 | 43 | 9 | 8 | - |
| QPC-SL-06-01-B | ∅6 | 1/8 | 23 | 17 | 37.5 | 8 | 11.8 | - |
| QPC-SL-06-02-B | ∅6 | 1/4 | 24 | 17 | 43 | 9 | 11.8 | - |
| QPC-SL-06-03-B | ∅6 | 3/8 | 26 | 17 | 57 | 9.5 | 11.8 | - |
| QPC-SL-06-04-B | ∅6 | 1/2 | 28 | 17 | 61 | 11.5 | 11.8 | - |
| QPC-SL-08-01-B | ∅8 | 1/8 | 25 | 17.5 | 37.5 | 8 | 13.6 | - |
| QPC-SL-08-02-B | ∅8 | 1/4 | 26 | 17.5 | 43 | 9 | 13.6 | - |
| QPC-SL-08-03-B | ∅8 | 3/8 | 28 | 17.5 | 57 | 9.5 | 13.6 | - |
| QPC-SL-08-04-B | ∅8 | 1/2 | 30.5 | 17.5 | 61 | 11.5 | 13.6 | - |
| QPC-SL-10-01-B | ∅10 | 1/8 | 27 | 19.7 | 37.5 | 8 | 15.7 | - |
| QPC-SL-10-02-B | ∅10 | 1/4 | 28 | 19.7 | 43 | 9 | 15.7 | - |
| QPC-SL-10-03-B | ∅10 | 3/8 | 30 | 19.7 | 57 | 9.5 | 15.7 | - |
| QPC-SL-10-04-B | ∅10 | 1/2 | 30 | 19.7 | 61 | 11.5 | 15.7 | - |
| QPC-SL-12-02-B | ∅12 | 1/4 | 30 | 18.7 | 43 | 9 | 17.8 | - |
| QPC-SL-12-03-B | ∅12 | 3/8 | 31 | 18.7 | 57 | 9.5 | 17.8 | - |
| QPC-SL-12-04-B | ∅12 | 1/2 | 31 | 18.7 | 61 | 11.5 | 17.8 | - |
| QPC-SL-16-04-B | ∅16 | 1/2 | 40.8 | 21.5 | 61 | 11.5 | 22.8 | - |

*재질 옵션: B: SUS 304 , C:SUS 316

## QPC-SL (G 나사산)






| 모델명 | 연결구 | 나사산 | L1 | L2 | H1 | H2 | H3 | - |
|---|---|---|---|---|---|---|---|---|
| QPC-SL-04-M5G-B | ∅4 | M5 | 18 | 13.5 | 30.5 | 3.6 | 8 | - |
| QPC-SL-04-01G-B | ∅4 | G1/8 | 21 | 13.5 | 37.5 | 5 | 8 | - |
| QPC-SL-04-02G-B | ∅4 | G1/4 | 23 | 13.5 | 43 | 7 | 8 | - |
| QPC-SL-06-M5G-B | ∅6 | M5 | 21 | 17 | 30.5 | 3.6 | 11.8 | - |
| QPC-SL-06-01G-B | ∅6 | G1/8 | 23 | 17 | 37.5 | 5 | 11.8 | - |
| QPC-SL-06-02G-B | ∅6 | G1/4 | 24 | 17 | 43 | 7 | 11.8 | - |
| QPC-SL-06-03G-B | ∅6 | G3/8 | 26 | 17 | 57 | 7.5 | 11.8 | - |
| QPC-SL-06-04G-B | ∅6 | G1/2 | 28 | 17 | 61 | 9 | 11.8 | - |
| QPC-SL-08-01G-B | ∅8 | G1/8 | 25 | 17.5 | 37.5 | 5 | 13.6 | - |
| QPC-SL-08-02G-B | ∅8 | G1/4 | 26 | 17.5 | 43 | 7 | 13.6 | - |
| QPC-SL-08-03G-B | ∅8 | G3/8 | 28 | 17.5 | 57 | 7.5 | 13.6 | - |
| QPC-SL-08-04G-B | ∅8 | G1/2 | 30.5 | 17.5 | 61 | 9 | 13.6 | - |
| QPC-SL-10-01G-B | ∅10 | G1/8 | 27 | 19.7 | 37.5 | 5 | 15.7 | - |
| QPC-SL-10-02G-B | ∅10 | G1/4 | 28 | 19.7 | 43 | 7 | 15.7 | - |
| QPC-SL-10-03G-B | ∅10 | G3/8 | 30 | 19.7 | 57 | 7.5 | 15.7 | - |
| QPC-SL-10-04G-B | ∅10 | G1/2 | 30 | 19.7 | 61 | 9 | 15.7 | - |
| QPC-SL-12-02G-B | ∅12 | G1/4 | 30 | 18.7 | 43 | 7 | 17.8 | - |
| QPC-SL-12-03G-B | ∅12 | G3/8 | 31 | 18.7 | 57 | 7.5 | 17.8 | - |
| QPC-SL-12-04G-B | ∅12 | G1/2 | 31 | 18.7 | 61 | 9 | 17.8 | - |
| QPC-SL-16-04G-B | ∅16 | G1/2 | 40.8 | 21.5 | 61 | 9 | 22.8 | - |

*재질 옵션: B: SUS 304 , C:SUS 316