



Booster Relay XB100

Features

- Suitable Flow Characteristics for Control Valves
- Secondary Pressure Seal Plate to Detect Stable Secondary Pressure
- Built-In Bypass Valve for Sensitivity Adjustment
- Built-In Filter on Supply and Signal Ports
- SUS Bolts and Nuts on Exposed Surfaces



Specifications

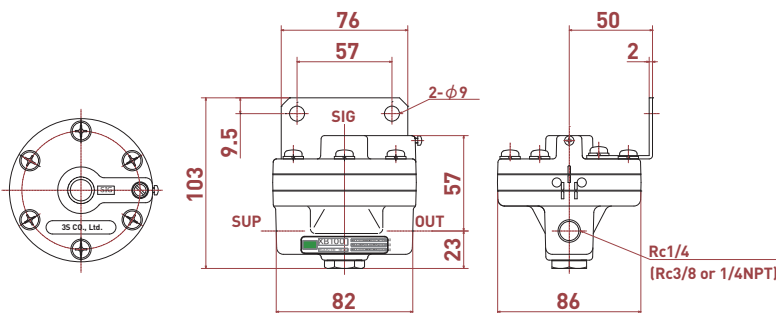
| Items | XB100 |
|-------------------------------|---|
| Maximum Supply Pressure | 1.03MPa |
| Maximum Input Pressure | 1.03MPa |
| Maximum Cv Value | 1.2 |
| Ambient Temperature | Standard: -30~83°C Option: -55~60°C / 0~100°C |
| Input : Output Pressure Ratio | 1:1 |
| Air Connection | Standard: Rc 1/4 Option: Rc 3/8, 1/4 NPT |
| Mass | Approx. 0.6 kg |

Notation Table

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| | | | |

| | Items | Specification | Notation |
|---|---------------------|------------------------------|----------|
| 1 | Series | Small Booster Relay | XB1 |
| 2 | Ambient Temperature | Standard: -30~83°C | 0 |
| | | Low Temp.: -55~60°C | 1 |
| | | High Temp.: 0~100°C | 2 |
| 3 | Air Connection | SUP&OUT: Rc1/4, SIG: Rc1/4 | 1 |
| | | SUP&OUT: Rc3/8, SIG: Rc1/4 | 2 |
| | | SUP&OUT: 1/4NPT, SIG: 1/4NPT | 3 |
| 4 | Bracket | w/ Bracket | B |
| | | w/o Bracket | N |

Dimensions



Characteristics

