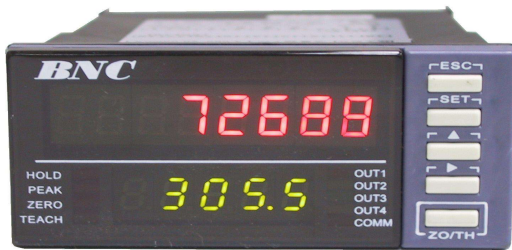


BNC

flow measurements



APPLICATION

- ⊙ Pure Water Production
- ⊙ Filtration Systems
- ⊙ Chemical Production
- ⊙ Cooling Systems
- ⊙ Pump Protection
- ⊙ Boiler Feedwater Monitoring
- ⊙ Heat Exchangers

| | |
|--------------------|---|
| METER SIZE | DN 15 to DN80 (1/2" to 3") |
| FLOW RANGE | See Next Page |
| DISPLAY | Totalizer : 7 or 8 digit ; Rate : 5 digit ; Reset : 5 digit LCD |
| POWER | Battery Powered 3.6V DC |
| MATERIAL | SUS316 |
| ACCURACY | ± 1.0 % |
| TEMPERATURE | Max. : 230°C |
| PRESSURE | Max. : 300 Bar |
| OUTPUT | Pulse , 4 - 20mA , RS485 |

● BT Type Flow Range

UNIT : (M3/H)

| Model | Size (mm) | Flow Range | Flow Range (L-Type) | Connection | Length (mm) |
|----------|---------------|-------------|---------------------|--------------|-------------------------|
| BT 15(L) | 1/2" (13mm) | 0.14 ~ 0.65 | 0.17 ~ 1.7 | Screw/Flange | 76.2(NPT) |
| BT 20 | 3/4" (20mm) | 0.5 ~ 3.4 | | Screw/Flange | 76.2(NPT) |
| BT 25(L) | 1" (25mm) | 0.6 ~ 6.6 | 1.1 ~ 11.0 | Screw/Flange | 101.6(NPT) |
| BT 40 | 1 1/2" (40mm) | 3.4 ~ 40 | | Screw/Flange | 152.4(NPT) |
| BT 50(L) | 2" (50mm) | 3.4 ~ 40 | 9.0 ~ 90.0 | Screw/Flange | 152.4(NPT) / 245.0(NPT) |
| BT 80(L) | 3" (80mm) | 9.0 ~ 90.0 | 13.0 ~ 130.0 | Screw/Flange | 317.5(NPT) |

● Model NO. Table

| Basic Model NO. | Size | Material Body/Element | Max. Working Temperature | Counter | Connection | Description |
|-----------------|------|-----------------------|--------------------------|---------|------------|--|
| BT | | | | | | |
| | 15 | | | | | 1/2" (13mm) |
| | 20 | | | | | 3/4" (20mm) |
| | 25 | | | | | 1" (25mm) |
| | 40 | | | | | 1 1/2" (40mm) |
| | 50 | | | | | 1 1/2" (40mm) or 2" (50mm) |
| | 80 | | | | | 2" (50mm) or 3" (80mm) |
| | | -6 | | | | SUS 316 / SUS 316 |
| | | | 1 | | | -100 ~ 165°C |
| | | | 2 | | | -100 ~ 230°C |
| | | | | 1 | | Totalizer W / Flow rate |
| | | | | 2 | | Totalizer W / Zero reset |
| | | | | 3 | | Pulse output only |
| | | | | 4 | | Totalizer W / Flow rate, Pulse output |
| | | | | 5 | | Totalizer W / Flow rate, 4 ~ 20mA output |
| | | | | + 6 | | Explosion Proof-Class I,Division I, Groups B,C&D |
| | | | | 7 | | RS485 |
| | | | | | BSP | BSP Thread |
| | | | | | J10 | JIS 10K FF |
| | | | | | J20 | JIS 20K FF |
| | | | | | A15 | ANSI 150#FF |
| | | | | | A30 | ANSI 300#FF |
| | | | | | P16 | PN 16 |
| | | | | | P25 | PN 25 |
| | | | | | QC | Quick Coupling |

● Model NO. Table

When Ordering Please Specify :

- ◎ Model Numer
- ◎ Liquid Numer
- ◎ Viscosity
- ◎ Max. working Temp. & Pressure.
- ◎ Special Options