



Прок

Расходомеры для больших потоков ОМ



« » (150 ³/)

- ()
- ()
- ()
- ()
- « »
- ()



импульсный расходомер



с LCD регистратором

LCD

4-20

- BT 5-
- RT 6-
- EB 6-
- M -



с 3-х или 4-х разрядным механическим регистратором

| | OM080 | OM80 | OM100 |
|-------|-----------------------------|---------------------------|------------|
| (/) | 80mm (3") | 80mm (3") | 100mm (4") |
| | 35 ~ 750 | 50 ~ 1000 | 75 ~ 1500 |
| @ 3cp | ± 0.2% | 15:1, ± 0.5% | 20:1 |
| | ± 0.03% | | |
| | -40°C ~ +120°C | | |
| | bar (PSI) | | |
| | 12 (180) | 12 (180) | 10 (150) |
| | 12 (180) | 12 (180) | 10 (150) |
| | IP66/67 (NEMA4X), o | Exd IIB T6 | I.S. |
| | 350 | | |
| | 2.32 | 1.55 | 1.1 |
| | 9.3 | 6.2 | 4.4 |
| | 4.65 | 3.1 | 2.2 |
| | 30Vdc x 200mA (a) 10°C/ min | | |
| (NPN) | 3 | , 5-24Vdc max., 20mA max. | |
| | 1 | 2- | |
| | (IP65) | | |
| 3 | 9999 | (6) | |
| 4 | 99999 | (8) | |
| | 4 ~ 20mA, | | |
| | (10%) | | |
| | 100Kpa (15psi) | | |

| | | |
|-------|-----|------|
| OM080 | 80 | (3") |
| OM80 | 80 | (3") |
| OM100 | 100 | (4") |



| | |
|---|--|
| A | |
| D | |

| | |
|---|--|
| 4 | |
|---|--|

| | |
|---|--|
| 4 | |
|---|--|

| | |
|---|----------------------|
| 1 | () -15~+200°C |
| 2 | -150°C a . |
| 3 | -150°C |
| 4 | (Nitrile) -65~+100°C |

T

| | | |
|---|---------|---|
| 2 | 120°C - | 1 |
| 5 | 120°C - | 2 |

| | |
|---|-------------|
| 1 | BSP |
| 2 | NPT |
| 4 | ANSI-150 RF |
| 5 | ANSI-300 RF |
| 6 | PN16 DIN |
| 9 | |

| | |
|---|-----------|
| 0 | 3-6 |
| 1 | M20 x 1.5 |
| 2 | 1/2" NPT |

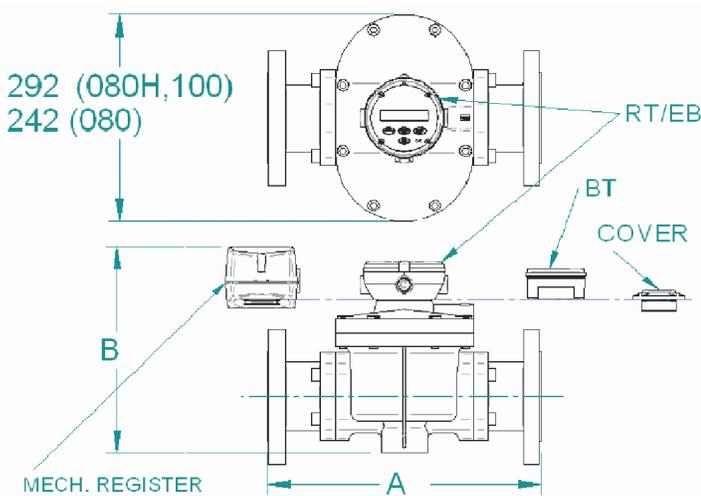
OM080 4 4 4 1 - 5 1 1 R2

| | | | |
|---|-------------------------------------|----|-------|
| 2 | IECEX & ATEX approved | QF | |
| | IECEX & ATEX approved | E1 | ~ Exd |
| | IECEX & ATEX approved | Q1 | Exd |
| | accum. & reset totals, pulse output | B2 | BT11 |
| | IECEX & ATEX approved | B3 | BT11 |
| | flow rate, totals & all outputs | R2 | RT12 |
| | IECEX & ATEX approved | R3 | RT12 |
| | dc 2 stage batch controller | E0 | C |
| | | M1 | 3- |
| | | M3 | 4- |
| | consult factory | SB | |

(1) 120°C ,080P - BT, RT & EB. 5

(2) 80-120°C.

| | |
|---------|--------------------|
| ST080S1 | 80mm (3") - 316SS |
| ST100S1 | 100mm (4") - 316SS |



ALL DIMENSIONS IN MILLIMETERS

| | A | A | A | Configuration | B | B | B |
|-----------------|------|-------|-------|----------------|------|-------|-------|
| Modular Fitting | OM80 | OM80H | OM100 | | OM80 | OM80H | OM100 |
| A.N.S.I. 150 | 354 | 382 | 382 | RT/EB REGISTER | 251 | 270 | 313 |
| DIN 16 | 354 | 382 | 382 | BT REGISTER | 242 | 260 | 304 |
| JIS 10K | 354 | 382 | 382 | COVER | 213 | 230 | 275 |
| B.S.P. | 260 | 294 | 294 | MECH. REGISTER | 276 | 295 | 338 |

