



## SPECIFICATION

|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Size                                           | DN 10 - 300                                               |
| Material                                       | Head Epoxy Coated Aluminium<br>Body SS316<br>Flange SS316 |
| Temperature                                    | Transmitter 20-45c & Sensor 40-400c                       |
| Pressure                                       | 16 Bar                                                    |
| Power Supply                                   | 24 VDC / 220 VAC                                          |
| Output                                         | 4-20mA                                                    |
| Protection Grade                               | IP 65                                                     |
| Connection                                     | Flange PN 16                                              |
| Accuracy                                       | 1 %                                                       |
| Measurement Range                              | 0.5-100 Nm3/h                                             |
| Repeatability                                  | —                                                         |
| Explosion Proof                                | Exiall CT6                                                |
| Warranty 2 Years ( Full Service & Spare Parts) |                                                           |
| DN 15 - 80 Screw (Option)                      |                                                           |

## APPLICATION

Various Gases.

## TECHNICAL DATA

| SIZE    |        | FLOW RANGE (Nm3/h) |          |          |          | DIMENSION (mm) |     |     | WEIGHT (kg) |
|---------|--------|--------------------|----------|----------|----------|----------------|-----|-----|-------------|
| DN (mm) | INCH   | AIR                | NITROGEN | OXYGEN   | HYDROGEN | L              | B   | H   |             |
| DN 10   | 1/8"   | 0.03-30            | 0.03-30  | 0.3-14   | 0.3-5    | 170            | 90  | 329 | —           |
| DN 15   | 1/2"   | 0.07-65            | 0.07-65  | 0.5-32   | 0.5-10   | 170            | 95  | 332 | —           |
| DN 20   | 3/4"   | —                  | —        | —        | —        | 170            | 105 | 337 | —           |
| DN 25   | 1"     | 0.18-175           | 0.5-175  | 0.5-89   | 0.5-28   | 170            | 115 | 342 | —           |
| DN 32   | 1 1/4" | 0.3-290            | 0.5-290  | 0.5-144  | 0.5-45   | 170            | 140 | 354 | —           |
| DN 40   | 1 1/2" | 0.5-450            | 0.5-450  | 0.5-226  | 0.5-70   | 170            | 150 | 359 | —           |
| DN 50   | 2"     | 0.5-700            | 0.5-700  | 0.5-352  | 0.5-110  | 170            | 165 | 370 | —           |
| DN 65   | 2 1/2" | 1.5-1200           | 1-1200   | 1-600    | 1-185    | 190            | 185 | 388 | —           |
| DN 80   | 3"     | 2-1800             | 1.5-1800 | 2-900    | 2-280    | 190            | 200 | 527 | —           |
| DN 100  | 4"     | 3-2800             | 3-2800   | 3-1420   | 3-470    | 200            | 220 | 537 | —           |
| DN 125  | 5"     | 4.5-4400           | 4.5-4400 | 4.5-2210 | 4.5-700  | 200            | 250 | 552 | —           |
| DN 150  | 6"     | 6.5-6300           | 6.5-6300 | 6.5-3200 | 6.5-940  | 200            | 285 | 577 | —           |
| DN 200  | 8"     | 12-10000           | 12-10000 | 12-5650  | 12-1880  | 200            | 340 | 607 | —           |
| DN 250  | 10"    | 18-17000           | 18-17000 | 18-8830  | 18-2820  | 240            | 405 | 760 | —           |
| DN 300  | 12"    | 25-25000           | 25-25000 | 25-12720 | 25-4060  | 240            | 460 | 790 | —           |



### SPECIFICATION

|                   |                                           |
|-------------------|-------------------------------------------|
| Size              | DN 65 - 1000                              |
| Material          | Head Epoxy Coated Aluminium<br>Body SS316 |
| Temperature       | Transmitter 20-45c & Sensor 40-400c       |
| Pressure          | 16 Bar                                    |
| Power Supply      | 24 VDC / 220 VAC                          |
| Output            | Pulse, 4-20mA HART, RS 485                |
| Protection Grade  | IP 65                                     |
| Connection        | Insertion                                 |
| Accuracy          | 1 %                                       |
| Measurement Range | 0.5-100 Nm3/h                             |
| Repeatability     | —                                         |
| Explosion Proof   | Exiall CT6                                |
| Warranty          | 2 Years ( Full Service & Spare Parts)     |

### APPLICATION

Various Gases.

### TECHNICAL DATA

| SIZE          |            | FLOW RANGE (Nm3/h) |            |            |           | DIMENSION (mm) |     |     | WEIGHT (kg) |
|---------------|------------|--------------------|------------|------------|-----------|----------------|-----|-----|-------------|
| DN (mm)       | INCH       | AIR                | NITROGEN   | OXYGEN     | HYDROGEN  | L              | B   | H   |             |
| DN 65 - 200   | 2 1/2 - 8" | 1.5-10000          | 1-10000    | 1-5650     | 1-1880    | 177            | 125 | 431 | —           |
| DN 250 - 500  | 10 - 20"   | 18-70000           | 18-70000   | 18-35325   | 18-11280  | 177            | 125 | 551 | —           |
| DN 550 - 1000 | 22 - 40"   | 100-280000         | 100-280000 | 100-141300 | 100-81120 | 177            | 125 | 811 | —           |