

# Measuring Ranges Eletta Flow Monitors



FLOW MONITORS

| D2, V1, S02, S2, R2 |                    |             |      |
|---------------------|--------------------|-------------|------|
| Dim. DN             |                    | l/min       | MCx  |
| 1/2" DN 15          | GL, GSS<br>FA, FSS | 0,4 - 0,8   | 0,1  |
|                     |                    | 0,6 - 1,2   | 0,15 |
|                     |                    | 1 - 2       | 0,25 |
|                     |                    | 1,6 - 3,2   | 0,4  |
|                     |                    | 2 - 4       | 0,5  |
|                     |                    | 2,4 - 4,8   | 0,6  |
|                     |                    | 3,2 - 6,4   | 0,8  |
|                     |                    | 4 - 8       | 1    |
|                     |                    | 6 - 12      | 1,5  |
|                     |                    | 8 - 16      | 2    |
|                     |                    | 10 - 20     | 2,5  |
| 3/4" DN 20          | GL, GSS<br>FA, FSS | 12 - 24     | 3    |
|                     |                    | 16 - 32     | 4    |
|                     |                    | 4 - 8       | 1    |
|                     |                    | 6 - 12      | 1,5  |
|                     |                    | 8 - 16      | 2    |
|                     |                    | 10 - 20     | 2,5  |
|                     |                    | 12 - 24     | 3    |
| 1" DN 25            | GL, GSS<br>FA, FSS | 16 - 32     | 4    |
|                     |                    | 24 - 48     | 6    |
|                     |                    | 36 - 72     | 9    |
|                     |                    | 40 - 80     | 10   |
|                     |                    | 50 - 100    | 12,5 |
|                     |                    | 10 - 20     | 2,5  |
|                     |                    | 12 - 24     | 3    |
| 1 1/4" DN 32        | FA, FSS, GL        | 28 - 56     | 7    |
|                     |                    | 40 - 80     | 10   |
|                     |                    | 60 - 120    | 15   |
|                     |                    | 80 - 160    | 20   |
|                     |                    | 20 - 40     | 5    |
| 1 1/2" DN 40        | FA, FSS, GL        | 28 - 56     | 7    |
|                     |                    | 40 - 80     | 10   |
|                     |                    | 60 - 120    | 15   |
|                     |                    | 80 - 160    | 20   |
|                     |                    | 100 - 200   | 25   |
| 2" DN 50            | FA, FSS            | 40 - 80     | 2,5  |
|                     |                    | 60 - 120    | 5    |
|                     |                    | 80 - 160    | 7    |
|                     |                    | 120 - 240   | 10   |
| 2 1/2" DN 65        | FA, FSS            | 160 - 320   | 15   |
|                     |                    | 80 - 160    | 20   |
|                     |                    | 120 - 240   | 30   |
|                     |                    | 160 - 320   | 40   |
|                     |                    | 240 - 480   | 60   |
| 3" DN 80            | FA, FSS            | 280 - 560   | 70   |
|                     |                    | 120 - 240   | 30   |
|                     |                    | 160 - 320   | 40   |
|                     |                    | 240 - 480   | 60   |
|                     |                    | 320 - 640   | 80   |
| 4" DN 100           | FA, FSS            | 400 - 800   | 100  |
|                     |                    | 160 - 320   | 40   |
|                     |                    | 280 - 560   | 70   |
|                     |                    | 400 - 800   | 100  |
|                     |                    | 600 - 1200  | 150  |
| 5" DN 125           | FA, FSS            | 700 - 1400  | 175  |
|                     |                    | 400 - 800   | 100  |
|                     |                    | 600 - 1200  | 150  |
|                     |                    | 800 - 1600  | 200  |
| 6" DN 150           | FA, FSS            | 1000 - 2000 | 250  |
|                     |                    | 600 - 1200  | 150  |
|                     |                    | 800 - 1600  | 200  |
|                     |                    | 1200 - 2400 | 300  |
|                     |                    | 1400 - 2800 | 350  |
| 8" DN 200           | FA, FSS            | 1500 - 3000 | 375  |
|                     |                    | 800 - 1600  | 200  |
|                     |                    | 1200 - 2400 | 300  |
|                     |                    | 1600 - 3200 | 400  |
|                     |                    | 2400 - 4800 | 600  |
| 10" DN 250          | FA, FSS            | 2500 - 5000 | 625  |
|                     |                    | 1600 - 3200 | 400  |
|                     |                    | 2000 - 4000 | 500  |
|                     |                    | 3200 - 6400 | 800  |
|                     |                    | 4000 - 8000 | 1000 |



| D5, V15, S05, S25, R5 |                    |              |      |
|-----------------------|--------------------|--------------|------|
| Dim. DN               |                    | l/min        | MCx  |
| 1/2" DN 15            | GL, GSS<br>FA, FSS | 0,4 - 2      | 0,4  |
|                       |                    | 1 - 5        | 1    |
|                       |                    | 2 - 10       | 2    |
|                       |                    | 4 - 20       | 4    |
|                       |                    | 6 - 30       | 6    |
| 3/4" DN 20            | GL, GSS<br>FA, FSS | 4 - 20       | 4    |
|                       |                    | 6 - 30       | 6    |
|                       |                    | 8 - 40       | 8    |
| 1" DN 25              | GL, GSS<br>FA, FSS | 8 - 40       | 8    |
|                       |                    | 12 - 60      | 12   |
|                       |                    | 16 - 80      | 16   |
| 1 1/4" DN 32          | GL, FA, FSS        | 24 - 120     | 24   |
|                       |                    | 30 - 50      | 30   |
| 1 1/2" DN 40          | GL, FA, FSS        | 40 - 200     | 40   |
|                       |                    | 50 - 250     | 50   |
|                       |                    | 8 - 40       | 8    |
|                       |                    | 20 - 100     | 20   |
| 2" DN 50              | FA, FSS            | 40 - 200     | 40   |
|                       |                    | 60 - 300     | 60   |
|                       |                    | 20 - 100     | 20   |
| 2 1/2" DN 65          | FA, FSS            | 40 - 200     | 40   |
|                       |                    | 70 - 350     | 70   |
|                       |                    | 100 - 500    | 100  |
|                       |                    | 20 - 100     | 20   |
| 3" DN 80              | FA, FSS            | 50 - 250     | 50   |
|                       |                    | 100 - 500    | 100  |
|                       |                    | 160 - 800    | 160  |
|                       |                    | 40 - 200     | 40   |
| 4" DN 100             | FA, FSS            | 80 - 400     | 80   |
|                       |                    | 160 - 800    | 160  |
|                       |                    | 240 - 1200   | 240  |
|                       |                    | 80 - 400     | 80   |
| 5" DN 125             | FA, FSS            | 160 - 800    | 160  |
|                       |                    | 250 - 1250   | 250  |
|                       |                    | 400 - 2000   | 400  |
|                       |                    | 100 - 500    | 100  |
| 6" DN 150             | FA, FSS            | 200 - 1000   | 200  |
|                       |                    | 400 - 2000   | 400  |
|                       |                    | 600 - 3000   | 600  |
|                       |                    | 900 - 4500   | 900  |
| 8" DN 200             | FA, FSS            | 400 - 2000   | 400  |
|                       |                    | 600 - 3000   | 600  |
|                       |                    | 100 - 5000   | 1000 |
|                       |                    | 1500 - 7500  | 1500 |
| 10" DN 250            | FA, FSS            | 600 - 3000   | 600  |
|                       |                    | 1000 - 5000  | 1000 |
|                       |                    | 1600 - 8000  | 1600 |
|                       |                    | 2400 - 12000 | 2400 |

MC = Measuring Constant (for S-series)

It is possible to order a lower range than indicated. Other ranges can be quoted upon request.