

### Gas and Liquid Flow rates in litres/hr at 0.1 Bar pressure drop

Flow rates will depend on which membrane grade is installed in the membrane housing. First check the size of the filter element using the housing data sheets and then refer to the charts below to read the flow rate against the membrane grade. Replace the □ in the part number shown with the required grade, for example MT.33.M2

For housings that have two membranes installed the flow rates can be doubled.

#### Gas Flow Rates

#### Liquid/Liquid Flow Rates

##### MT.19.□

| Grade | Air |
|-------|-----|
| M1    | 9   |
| M2    | 275 |
| M3    | 9   |
| M4    | 275 |

| Grade | Gasolene | Kerosene | Diesel |
|-------|----------|----------|--------|
| M8    | 24.6     | 10.6     | 9.0    |

##### MT.33.□

| Grade | Air |
|-------|-----|
| M1    | 15  |
| M2    | 480 |
| M3    | 15  |
| M4    | 480 |

| Grade | Gasoline | Kerosene | Diesel |
|-------|----------|----------|--------|
| M8    | 42.7     | 18.4     | 15.7   |

##### MT.47.□

| Grade | Air |
|-------|-----|
| M1    | 22  |
| M2    | 685 |
| M3    | 22  |
| M4    | 685 |

| Grade | Gasoline | Kerosene | Diesel |
|-------|----------|----------|--------|
| M8    | 60       | 26       | 22     |

##### MT.61.□

| Grade | Air |
|-------|-----|
| M1    | 29  |
| M2    | 890 |
| M3    | 29  |
| M4    | 890 |

| Grade | Gasoline | Kerosene | Diesel |
|-------|----------|----------|--------|
| M8    | 79       | 34       | 29     |

##### MT.89.□

| Grade | Air  |
|-------|------|
| M1    | 42   |
| M2    | 1290 |
| M3    | 42   |
| M4    | 1290 |

| Grade | Gasoline | Kerosene | Diesel |
|-------|----------|----------|--------|
| M8    | 115      | 49       | 42     |

##### MT.101.□

| Grade | Air  |
|-------|------|
| M1    | 48   |
| M2    | 1450 |
| M3    | 48   |
| M4    | 1450 |

| Grade | Gasoline | Kerosene | Diesel |
|-------|----------|----------|--------|
| M8    | 130      | 56       | 48     |

**Notes** (1) Flow rates are generally proportional to pressure drop. If an initial drop of 0.2 bar can be tolerated flow rates can be doubled.