

Gas and Liquid Flow rates in litres/hr at 1.5 psi 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

MT.19.□

Grade	Air
M1	9
M2	275
M3	9
M4	275

MT.33.□

Grade	Air
M1	15
M2	480
M3	15
M4	480

MT.47.□

Grade	Air
M1	22
M2	685
M3	22
M4	685

MT.61.□

Grade	Air
M1	29
M2	890
M3	29
M4	890

MT.89.□

Grade	Air
M1	42
M2	1290
M3	42
M4	1290

MT.101.□

Grade	Air
M1	48
M2	1450
M3	48
M4	1450

Liquid/Liquid Flow Rates

MT.19.□

Grade	Gasolene	Kerosene	Diesel
M8	24.6	10.6	9.0
M9	24.6	10.6	9.0

MT.33.□

Grade	Gasoline	Kerosene	Diesel
M8	42.7	18.4	15.7
M9	42.7	18.4	15.7

MT.47.□

Grade	Gasoline	Kerosene	Diesel
M8	60	26	22
M9	60	26	22

MT.61.□

Grade	Gasoline	Kerosene	Diesel
M8	79	34	29
M9	79	34	29

MT.89.□

Grade	Gasoline	Kerosene	Diesel
M8	115	49	42
M9	115	49	42

MT.101.□

Grade	Gasoline	Kerosene	Diesel
M8	130	56	48
M9	130	56	48

Notes (1) Flow rates are generally proportional to pressure drop. If an initial drop of 3 psi can be tolerated flow rates can be doubled.



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