

Mass Air Flow Sensor Pressure Drop

The purpose of this application note is to provide pressure drop data on PMF2000, PMF4000 and PMFc3000.

Pressure Drop of PMF2000/PMFc3000

PMF2000 and PMFc3000 have the same form factor for flow ranges of 200 sccm and up. The following table provides pressure drop data for both PMF2000 and PMFc3000.

Flow (sccm)	1000	2000	3000	5000
Pressure Drop Typ. (Pa)	800	3000	8000	20000

Pressure Drop of PMF4000

The following table provides pressure drop data for PMF4104V.

Flow (SLPM)	50	100	150	200	300
Pressure Drop Typ. (Pa)	10	35	65	100	200

PMF4104V Pressure Drop

