

4515

Side window flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	7.0/177.8
MAXIMUM DIAMETER (INCH/MM)	3.0/76.2
GAS FILLING	P10
EFFECTIVE LENGTH (INCH/MM)	4.5/114.3
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
EFFECTIVE DIAMETER (INCH/MM)	1.88/47.8
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	0 to +50
PATH LENGTH (INCH/MM)	1.88/47.8

WINDOW SPECIFICATIONS

MATERIAL	Mylar
AREAL DENSITY (MG/CM²)	0.8

DIAMETER (INCH/MM)

1.0/25.4

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1800
OPERATING VOLTAGE RANGE (VOLTS)	1700 - 1950
CAPACITANCE (PF)	3
TYPICAL RESOLUTION (FWHM FE55)	18

