

4523

Side window flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	4.25/107.95
MAXIMUM DIAMETER (INCH/MM)	2.13/54.0
GAS FILLING	P10
EFFECTIVE LENGTH (INCH/MM)	1.5/38.1
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
EFFECTIVE DIAMETER (INCH/MM)	0.78/19.8
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	0 to +50

WINDOW SPECIFICATIONS

MATERIAL	Mylar
AREAL DENSITY (MG/CM²)	0.8
DIAMETER (INCH/MM)	0.78/19.8

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1700
OPERATING VOLTAGE RANGE (VOLTS)	1600 - 1850
CAPACITANCE (PF)	3
TYPICAL RESOLUTION (FWHM FE55)	16

