

# 45616

Dual window flow proportional counter

## GENERAL SPECIFICATIONS

<b>MAXIMUM LENGTH (INCH/MM)</b>	4.68/118.9
<b>MAXIMUM DIAMETER (INCH/MM)</b>	1.75/44.5
<b>GAS FILLING</b>	P10
<b>EFFECTIVE LENGTH (INCH/MM)</b>	2.38/60.5
<b>CATHODE MATERIAL (INTERNAL/EXTERNAL)</b>	Aluminum
<b>EFFECTIVE DIAMETER (INCH/MM)</b>	0.88/22.4
<b>CONNECTOR</b>	Pin
<b>OPERATING TEMPERATURE RANGE °C</b>	0 to +50

## OPERATING CHARACTERISTICS

<b>RECOMMENDED OPERATING VOLTAGE (VOLTS)</b>	1500
<b>OPERATING VOLTAGE RANGE (VOLTS)</b>	1400 - 1650
<b>CAPACITANCE (PF)</b>	3

TYPICAL RESOLUTION (FWHM FE55)	16
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## EXIT WINDOW SPECIFICATIONS

MATERIAL	Mylar
AREAL DENSITY (MG/CM <sup>2</sup> )	0.8
DIMENSIONS (INCH/MM)	0.76 x 1.2/19.3 x 30.5

## ENTRANCE WINDOW SPECIFICATIONS

MATERIAL	Mylar
AREAL DENSITY (MG/CM <sup>2</sup> )	0.8
DIMENSIONS (INCH/MM)	0.76 x 1.2/19.3 x 30.5

