

## [Flow Through Cooler](#)

### Title:

F25N0A101B, 120V / 60Hz  
\$2,369.75

### Product variations:

F25N0A101B, 120V /  
60Hz ▼

Select voltage

Enter Quantity

### Low Temperature Coolers Catalog:

- [FLOW PROBE STYLE](#)
- [FT-25](#)

### Image:



### Electrical Requirements (VAC/Hz/Ph/A) (50Hz):

240/50/1/2.5

**Part Number for 50 Hz Model:**

F25N0A102E

**Regulatory Approvals (50Hz):**

CE

**Electrical Requirements (VAC/Hz/Ph/A) (60Hz):**

120/60/1/5

**Part Number for 60 Hz Model:**

F25N0A101B

**Catalog Page Number:**

115

**Maximum Ambient Temperature °C:**

30°

**Maximum Ambient Temperature °F:**

86°

**Overall Dimensions (L x W x D) (cm):**

43.2 x 35.6 x 35.6 cm

**Overall Dimensions (L x W x D) (inches):**

17 x 14 x 14 in

**Process Connection:**

3/8" FPT

**Request Quote:**

No

**Shipping Weight (kilograms):**

33.10

**Shipping Weight (pounds):**

73.00

**Status:**

Active

**Working Temperature Range °C:**

-25° to +40°

**Working Temperature Range °F:**

-13° to +104°

**Product Sort:**

-25.00

**External Circulation Capability:**

Yes

**Refrigerant:**

R134a

**Description:**

Flow Through Cooler (-25°C)

**Image:**



**Model:**

FT-25

**Temperature Control (°C):**

Fixed at -25°

**Temperature Control (°F):**

Fixed at -13°

**Cooling Capacity @ -10°C (W) (60hz):**

260

**Cooling Capacity @ -10°C (W) (50hz):**

165

**Cooling Capacity @ -20°C (W) (60hz):**

117

**Cooling Capacity @ -20°C (W) (50hz):**

100

**Cooling Capacity @ +20°C (W) (60hz):**

745

**Cooling Capacity @ +20°C (W) (50hz):**

656

**Cooling Capacity @ +30°C (W) (60hz):**

921

**Cooling Capacity @ +30°C (W) (50hz):**

787

**Cooling Capacity @ +40°C (W) (60hz):**

1 012

**Cooling Capacity @ +40°C (W) (50hz):**

865

**Cooling Capacity @ +10°C (W) (60hz):**

537

**Cooling Capacity @ +10°C (W) (50hz):**

459

**Cooling Capacity @ 0°C (W) (60hz):**

322

**Cooling Capacity @ 0°C (W) (50hz):**

275



© 2015-2020 **PolyScience** 6600 W. Touhy Avenue, Niles, Illinois 60714-4516 USA

**Phone:** +1(847) 647-0611 or +1(800) 229-7569 **Fax:** +1(847) 647-1155

\*/

**Source URL (modified on 06/15/2020 - 13:41):** <https://polyscience.com/low-temperature-coolers/ft-25-flow-through-cooler>