

# Foreline Traps - Molecular Sieve Traps



## SPECIFICATIONS

### Material

Trap Body: 304 stainless steel  
Flanges: 304 stainless steel  
Sieve: 304 stainless steel  
O-ring: Viton

**Vacuum range:**  $\geq 1 \times 10^{-8}$  Torr

**Temperature range:** -20°C to 150°C

**Options:** Copper sieve filters, electropolish, ISO body flange

## In-Line Molecular Sieve Traps

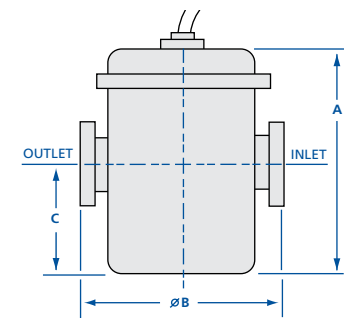
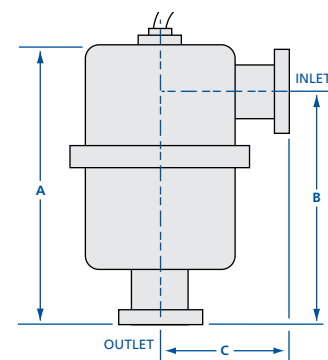
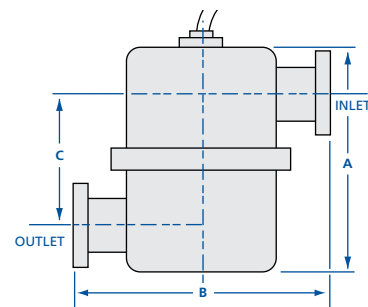
MODEL NUMBER	BODY OD	FLANGE TYPE	PORT OD	REGENERATION HEATER RATING*	A	B	C
FTM-4-0752-NWB	4	NW-16B	3/4	120V / 125W	6.20	7.30	3.50
FTM-4-1002-NWB	4	NW-25B	1	120V / 125W	6.20	7.30	3.50
FTM-4-1502-NWB	4	NW-40B	1 1/2	120V / 125W	6.20	7.30	3.50
FTM-6-1502-NWB	6	NW-40B	1 1/2	120V / 230W	8.10	9.30	4.00
FTM-6-2002-NWB	6	NW-50B	2	120V / 230W	8.10	9.30	4.00
FTM-8-2002-NWB	8	NW-50B	2	120V / 350W	13.00	11.30	6.75
FTM-8-2502-ISO	8	ISO-63-250-OF	2 1/2	120V / 350W	13.00	11.50	6.75
FTM-8-3002-ISO	8	ISO-80-300-OF	3	120V / 350W	13.00	11.50	6.75
FTM-8-4002-ISO	8	ISO-100-400-OF	4	120V / 350W	13.00	11.50	6.75

## Angle Molecular Sieve Traps

MODEL NUMBER	BODY OD	FLANGE TYPE	PORT OD	REGENERATION HEATER RATING*	A	B	C
FTMA-4-0752-NWB	4	NW-16B	3/4	120V / 125W	7.70	6.55	3.65
FTMA-4-1002-NWB	4	NW-25B	1	120V / 125W	7.70	6.55	3.65
FTMA-4-1502-NWB	4	NW-40B	1 1/2	120V / 125W	7.70	6.55	3.65
FTMA-6-1502-NWB	6	NW-40B	1 1/2	120V / 230W	9.60	7.75	4.65
FTMA-6-2002-NWB	6	NW-50B	2	120V / 230W	9.60	7.75	4.65
FTMA-8-2002-NWB	8	NW-50B	2	120V / 350W	14.65	11.53	5.65
FTMA-8-2502-ISO	8	ISO-63-250-OF	2 1/2	120V / 350W	14.75	11.63	5.75
FTMA-8-3002-ISO	8	ISO-80-300-OF	3	120V / 350W	14.75	11.63	5.75
FTMA-8-4002-ISO	8	ISO-100-400-OF	4	120V / 350W	14.75	11.63	5.75

## Straight-In-Line Molecular Sieve Traps

MODEL NUMBER	BODY OD	FLANGE TYPE	PORT OD	REGENERATION HEATER RATING*	A	B	C
FTMS-4-0752-NWB	4	NW-16B	3/4	120V / 125W	7.00	7.30	3.50
FTMS-4-1002-NWB	4	NW-25B	1	120V / 125W	7.00	7.30	3.50
FTMS-4-1502-NWB	4	NW-40B	1 1/2	120V / 125W	7.00	7.30	3.50
FTMS-6-1502-NWB	6	NW-40B	1 1/2	120V / 230W	7.00	9.30	3.50
FTMS-6-2002-NWB	6	NW-50B	2	120V / 230W	7.00	9.30	3.50
FTMS-8-2002-NWB	8	NW-50B	2	120V / 350W	10.00	11.30	5.00
FTMS-8-2502-ISO	8	ISO-63-250-OF	2 1/2	120V / 350W	10.00	11.50	5.00
FTMS-8-3002-ISO	8	ISO-80-300-OF	3	120V / 350W	10.00	11.50	5.00
FTMS-8-4002-ISO	8	ISO-100-400-OF	4	120V / 350W	10.00	11.50	5.00



### Body Flange Option

Add option suffix to trap model number.

OPTION	FITS BODY OD	FLANGE SIZE
-BF	4	ISO-100-400-OF
-BF	6	ISO-160-600-OF
-BF	8	ISO-200-800-OF

These ISO clamp style flanges are an alternative to V-clamps. Not available on sealed coaxial metal or 2" traps.

### \*240 Volt Heater Option

OPTION	DESCRIPTION
-240V	240V heater

