

# Foreline Traps - Coaxial Metal 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

## Coaxial Metal Sieve Traps

MODEL NUMBER	DIAGRAM	BODY OD	FLANGES	PORT OD	A	B
FCT-2-0502-NWB	A	2*	NW-10B	1/2	8.53	3.56
FCT-2-0752-NWB	A	2*	NW-16B	3/4	8.53	3.56
FCT-2-1002-NWB	A	2*	NW-25B	1	8.53	3.56
FCT-4-0752-NWB	B	4	NW-16B	3/4	10.30	4.80
FCT-4-1002-NWB	B	4	NW-25B	1	10.30	4.80
FCT-4-1502-NWB	B	4	NW-40B	1 1/2	10.30	4.80
FCT-4-2002-NWB	B	4	NW-50B	2	10.30	4.80
FCT-6-1502-NWB	B	6	NW-40B	1 1/2	10.30	6.90
FCT-6-2002-NWB	B	6	NW-50B	2	10.30	6.90
FCT-6-2502-ISO	B	6	ISO-63-250-OF	2 1/2	10.50	6.90
FCT-6-3002-ISO	B	6	ISO-80-300-OF	3	10.50	6.90
FCT-6-4002-ISO	B	6	ISO-100-400-OF	4	10.50	6.90
FCT-8-2002-NWB	B	8	NW-50B	2	13.30	9.00
FCT-8-2502-ISO	B	8	ISO-63-250-OF	2 1/2	13.50	9.00
FCT-8-3002-ISO	B	8	ISO-80-300-OF	3	13.50	9.00
FCT-8-4002-ISO	B	8	ISO-100-400-OF	4	13.50	9.00

\* ISO body flange option not available for 2 inch trap bodies

### 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.

### Copper Sieve Option

Add option suffix to trap model number.

OPTION
-CS

The standard metal sieve filter is stainless steel. Copper metal sieve filters are available at no additional cost for all sealed and two-piece metal sieve traps.

