

Foreline Traps - Coaxial Water Cooled Traps



SPECIFICATIONS

Material

Trap Body: 304 stainless steel
Flanges: 304 stainless steel
Water Coils: 316L stainless steel
O-ring: Viton

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

Temperature range: -20°C to 150°C

Options: ISO body flanges and quick disconnect fittings.

Coaxial Water Cooled Traps

MODEL NUMBER	DIAGRAM	BODY OD	FLANGE TYPE	PORT OD	A	B
FTWS-4.5-1502-NWB	A	4 $\frac{1}{2}$	NW-40B	1 $\frac{1}{2}$	9.75	5.28
FTWS-4.5-2002-NWB	A	4 $\frac{1}{2}$	NW-50B	2	9.75	5.28
FTWS-6-1502-NWB	B	6	NW-40B	1 $\frac{1}{2}$	10.30	6.90
FTWS-6-2002-NWB	B	6	NW-50B	2	10.30	6.90
FTWS-6-2502-ISO	B	6	ISO-63-250-OF	2 $\frac{1}{2}$	10.50	6.90
FTWS-6-3002-ISO	B	6	ISO-80-300-OF	3	10.50	6.90
FTWS-8-2002-NWB	B	8	NW-50B	2	13.30	9.00
FTWS-8-2502-ISO	B	8	ISO-63-250-OF	2 $\frac{1}{2}$	13.50	9.00
FTWS-8-3002-ISO	B	8	ISO-80-300-OF	3	13.50	9.00
FTWS-8-4002-ISO	B	8	ISO-100-400-OF	4	13.50	9.00

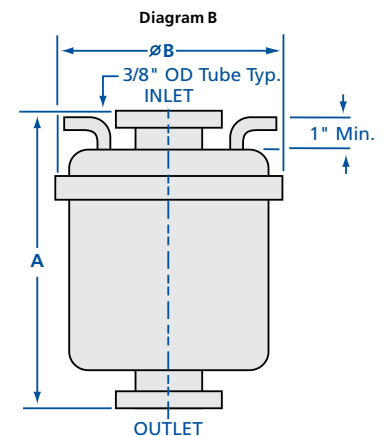
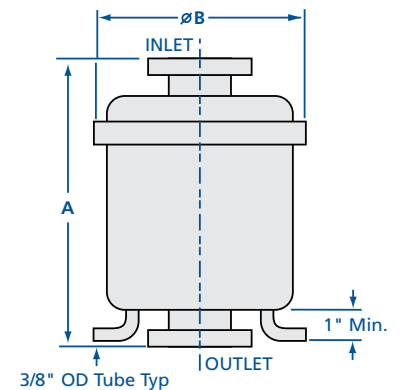
*NOTE: ISO body flange option not available for 4 $\frac{1}{2}$ inch bodies

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.



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