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Download our new website guide (/graphics/webguide.pdf) or watch the presentation on our YouTube channel (https://www.youtube.com/watch?v=we63TvA3urg&t=9s). Contact us if you would like to schedule a one-on-one webinar training session.

FORELINE TRAPS

Introduction (displayContentPageResp.aspx?cc=3707b105-0d19-4d47-bedd-beab417af429)

PRODUCT LISTING

Molecular Sieve

Coaxial

Coaxial with Replaceable Filter

Del-Seal CF (DisplayProductContentResp.aspx?d=MDC&wr=US&p=m.3.1.3.1&g=m313&catid=m.3.1)

ISO KF and ISO LF (DisplayProductContentResp.aspx?d=MDC&wr=US&p=m.3.1.3.2&g=m313&catid=m.3.1)

Hose Connection (DisplayProductContentResp.aspx?d=MDC&wr=US&p=m.3.1.3.3&g=m313&catid=m.3.1)

Filter Elements

Liquid Nitrogen

Solberg Traps and Filters (DisplayContentPageResp.aspx?d=MDC&cc=01dd9098-b66b-44b6-8754-831d292055aa&g=s111)

ISO KF and ISO LF

Del-Seal CF (DisplayProductContentResp.aspx?d=MDC&wr=US&p=m.3.1.3.1&g=m313&catid=m.3.1)	ISO KF and ISO LF (DisplayProductContentResp.aspx?d=MDC&wr=US&p=m.3.1.3.2&g=m313&catid=m.3.1)	Hose Connection (DisplayProductContentResp.aspx?d=MDC&wr=US&p=m.3.1.3.3&g=m313&catid=m.3.1)

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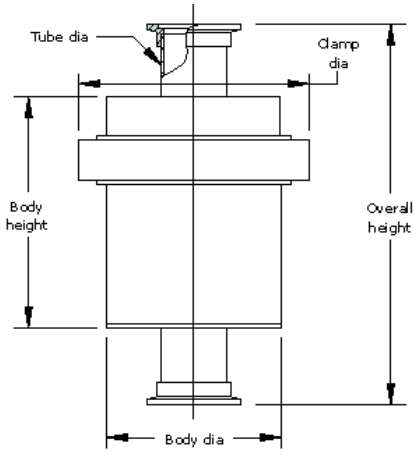
Features

- Significantly reduces oil backstreaming
- Two-piece clamped body design for easy element replacement
- Choice of copper, stainless steel, bronze, activated alumina and activated carbon filter elements
- Two-inch through eight-inch body diameters
- Type 304 stainless steel trap body
- Viton® O-ring body seal

LESS <<



(graphics/mdc/img3132.jpg)
Click image to enlarge



(graphics/mdc/dr3132.gif)
Click image to enlarge

Description

In contrast to the single piece units on the previous two pages, the two-piece coaxial foreline traps offer a wider selection of filter element materials. Filter elements for a two-piece trap are removable stainless steel screen cartridges filled with copper, stainless steel or bronze wools, activated alumina, activated carbon or dual element absorbent material. During operation, pump oil coalesces on the element and returns to the pump. Activated alumina effectively adsorbs acids and water vapor,while activated carbon adsorbs organics and water vapor. Filter cartridges are quickly and easily replaced by removing the banded clamp that fastens the two-piece body. MDC recommends keeping a spare element on-hand for a quick change to minimize down time. Reusable elements may be cleaned and ready for the next exchange. Note that filter elements are not included with trap assemblies and must be ordered separately. Two-piece traps are offered with 2", 4", 6" and 8" body diameters. All coaxial trap bodies are made of type 304 stainless steel and are offered with a choice of hose or flange style connections. Del-Seal™ CF metal seal flange connections have one fixed and one rotatable flange for alignment purposes. Kwik-Flange™ ISO KF and Large-Flange™ ISO LF flanges are clamp-style. Hose connections may also be welded, but permanent installation must be carefully evaluated. Contaminated traps may be cleaned with a solvent and allowed to dry before replacing into service. MDC recommends having a spare trap or filter element available for rapid replacement to minimize down time during the cleaning process. Filter elements are not included with trap assemblies; they must be ordered separately from the tables in Filter elements (displayproductcontent.aspx?d=MDC&p=m.3.1.4.1).

For any question on this Section Ask Our Experts

All In Stock parts ships same business day if ordered before 1:30pm PST.Availability indicates business days. Please note that cut off time for same day shipment is 1:30 p.m. Pacific Standard Time. (PST) Prices and specifications are subject to change without notice. See full terms of sale here. (CustomerSupportRsp.aspx?cc=MDC_SalesTerms).

Add parts to your shopping cart by clicking the “Buy” button. Then, proceed to your shopping cart in order to go through our online checkout process or to send yourself a formal quote for the items in your cart.

Drawings download if available are indicated by in the Part Number column. Click on this icon to view all downloads.
Literature downloads (including manuals), if available, is indicated by in the Part Number column. Click on this icon to view all available product literature and to download a PDF copy.

Stock Parts = Xpress™
MDC’s Xpress™ catalog consists of our most commonly used parts that we keep in stock and are ready to ship within two days or less of receiving your order. If you need your parts fast, then think MDC Xpress™.

Non-stock/Lead time = Xpert™
MDC’s Xpert™ catalog is for the vacuum expert. You need the exact part for your process and are willing to wait a little longer to get the right part for the job. MDC Xpert™ parts will ship within a given lead time and will be perfect for your specific application. Also, check out our quantity discount tool connected to every Xpert™ part to see what level of discount you are eligible for based on your order quantity.

SORT BY PARTNUMBER

Xpress™ Xpert™

	TRAP SIZE	ISO REF.	TUBE DIA.	BODY DIA.	BODY HEIGHT	OVERALL HEIGHT	CLAMP O.D.	WT LB	PART NUMBER	UOM	LIST PRICE	NET PRICE	LEAD TIME	IN-STOCK QTY	ORDER QTY	
▶	4	NW40	1.50	4.00	5.31	8.73	5.38	5	433015 REF# KDFT-4150-2	EACH	$294.00	$294.00	IN STOCK!	4	1	BUY

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▶	6	NW40	1.50	6.00	7.07	10.49	7.25	15	433021 REF# KDFT-6150-2	EACH	$428.00	$428.00	IN STOCK!	1	1	BUY (ShoppingCartRs
▶	6	NW63	2.50	6.00	7.07	10.57	7.25	15	433027 REF# LDFT-6250-2	EACH	$521.00	$521.00	IN STOCK!	3	1	BUY

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Safety Data Sheets (https://msdsmanagement.msdsonline.com/772f3d74-108e-460a-aa82-c62a24aaa476/ebinder/?nas=True)

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