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MARKET INTELLIGENCE

**PARTS FOR FILTERING OR
PURIFYING MACHINERY AND
APPARATUS FOR LIQUIDS**

Pub. No.: 91120-IP

January 1992



Canada



ID. 91-0532

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**PARTS FOR FILTERING OR
PURIFYING MACHINERY AND
APPARATUS FOR LIQUIDS**

Pub. No.: 91120-IP

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REFERENCE SOURCES

Industry, Science and Technology Canada
Statistics Canada, Tel.: (613) 951-9647
Revenue Canada, Tel.: (613) 954-7007
U.S. Department of Commerce,
Bureau of the Census,
Tel.: (301) 763-7754

TARIFFS

Enquiries concerning **Canadian** tariffs should be directed to the nearest Customs and Excise office or to:

Tariff Programs
Revenue Canada
Customs and Excise
Ottawa, Ontario K1A 0L5
Tel.: (613) 954-7007
Fax.: (613) 954-2509

Enquiries concerning tariffs and other government trade regulations in **foreign** countries should be directed to:

Info Export
External Affairs
Ottawa, Ontario
K1A 0G2
Tel.: (613) 993-6435 OR
1-800-267-8376
Fax.: (613) 996-9709

EXPLANATORY NOTES

Commodity Classification

Canadian Trade statistics are classified and published according to the International Convention on the Harmonized Commodity and Description Coding System (H.S.), as defined by the Canadian Customs Tariff and Statistical Nomenclature.

Valuation

Dollar values shown in this report are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts, when applicable, are also deducted from the selling price.

Rounding

Figures may not add due to rounding.

Canada - U.S. Exchange Rate

The Bank of Canada exchange rates were used to convert U.S. imports reported in \$US to \$Cdn.

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PARTS FOR FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS

I. INTRODUCTION AND SCOPE

This is one of a continuing series of market intelligence reports designed to increase business awareness of the potential existing for production in Canada and to assist businesses and other organizations in their market research of specific products. The detailed information provided in these reports supports studies by organizations seeking to expand existing production lines, change individual product characteristics or engage in new manufacturing investment in Canada. The coverage of a market intelligence report is developed in close consultation with the client, and is tailored to meet their specific requirements. It is important to emphasize that this report does not attempt any assessment as to the feasibility of competing in a particular market.

This report is based on data from several sources for the following Harmonized System (H.S.) commodity code:

<u>Description</u>	<u>H.S. Commodity Codes Analyzed</u>
Parts for filtering or purifying machinery and apparatus for liquids, not elsewhere specified	8421.99.30.30.

This report is based on parts used on machinery listed in the following Harmonized System (H.S.) codes:

8421.29.90.10	For sewage treatment
8421.29.90.20	For industrial waste treatment
8421.29.90.30	For the preparation of foodstuffs
8421.29.90.40	Hydraulic fluid power filters rated at 1 000 kPa or greater
8421.29.90.90	Other

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

II. CANADIAN IMPORTS

SUMMARY

<u>Description and Commodity Code</u>	<u>Total Imports</u>				<u>Major Country of Export to Canada</u> % of Total Value			
	<u>1988</u> <u>Value</u> (\$000)	<u>1989</u> <u>Value</u> (\$000)	<u>1990</u> <u>Value</u> (\$000)	<u>1991</u> <u>Value</u> (\$000)	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Parts for filtering or purifying machinery and apparatus for liquids, n.e.s. (H.S. 8421.99.30.30)	60 239	50 394	37 419	34 292	U.S.A. 85	U.S.A. 62	U.S.A. 72	U.S.A. 74

BY PROVINCE OF CLEARANCE

<u>Province of Clearance</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>Average Annual Growth Rate 1988-91</u> (%)
Ontario Value (\$000)	51 330	38 544	23 189	22 247	-24.3
Québec Value (\$000)	3 593	4 046	6 163	4 621	8.7
Alberta Value (\$000)	1 809	2 071	2 147	3 153	20.4
British Columbia Value (\$000)	1 601	3 707	3 884	1 681	1.6
Saskatchewan Value (\$000)	238	266	227	768	47.8
Nova Scotia Value (\$000)	679	377	209	653	-1.3
Manitoba Value (\$000)	739	970	1 298	594	-7.0
New Brunswick Value (\$000)	242	411	288	550	31.5
Newfoundland Value (\$000)	8	1	14	24	47.1
Yukon Value (\$000)	-	*	-	-	0.0
Total Value (\$000)	60 239	50 394	37 419	34 292	-17.1

Ranked in descending order by 1991 value.

* Less than five hundred.

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

II. CANADIAN IMPORTS (Cont'd)

MARKET SHARES BY PROVINCE OF CLEARANCE

Province of Clearance	1988	1989	1990	1991
-----	-----	-----	-----	-----
	%	%	%	%
Ontario				
Value	85.2	76.5	62.0	64.9
Québec				
Value	6.0	8.0	16.5	13.5
Alberta				
Value	3.0	4.1	5.7	9.2
British Columbia				
Value	2.7	7.4	10.4	4.9
Saskatchewan				
Value	0.4	0.5	0.6	2.2
Nova Scotia				
Value	1.1	0.7	0.6	1.9
Manitoba				
Value	1.2	1.9	3.5	1.7
New Brunswick				
Value	0.4	0.8	0.8	1.6
Newfoundland				
Value	0.0	0.0	0.0	0.1
Yukon				
Value	-	0.0	-	-
	-----	-----	-----	-----
Total				
Value	100.0	100.0	100.0	100.0

Ranked in descending order by 1991 value.

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

II. CANADIAN IMPORTS (Cont'd)

BY MAJOR COUNTRY OF ORIGIN

Country of Origin	1988	1989	1990	1991	Average Annual Growth Rate 1988-91 (%)
United States					
Value (\$000)	50 950	31 285	27 063	25 264	-20.8
Fed. Rep. of Germany					
Value (\$000)	1 680	3 689	3 637	4 011	33.7
Sweden					
Value (\$000)	1 863	1 706	3 025	1 816	-0.9
France					
Value (\$000)	90	87	1 286	995	122.4
Japan					
Value (\$000)	254	639	634	822	47.9
United Kingdom					
Value (\$000)	621	1 030	1 090	609	-0.6
Austria					
Value (\$000)	-	61	22	241	98.4
Italy					
Value (\$000)	99	112	72	211	28.6
Finland					
Value (\$000)	-	-	43	119	177.6
Ireland					
Value (\$000)	-	-	9	46	391.5
Other					
Value (\$000)	4 682	11 785	537	158	-67.7
Total					
Value (\$000)	60 239	50 394	37 419	34 292	-17.1

Ranked in descending order by 1991 value.

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

II. CANADIAN IMPORTS (Cont'd)

MARKET SHARES BY MAJOR COUNTRY OF ORIGIN

Country of Origin	1988	1989	1990	1991
	%	%	%	%
United States Value	84.6	62.1	72.3	73.7
Fed. Rep. of Germany Value	2.8	7.3	9.7	11.7
Sweden Value	3.1	3.4	8.1	5.3
France Value	0.2	0.2	3.4	2.9
Japan Value	0.4	1.3	1.7	2.4
United Kingdom Value	1.0	2.0	2.9	1.8
Austria Value	-	0.1	0.1	0.7
Italy Value	0.2	0.2	0.2	0.6
Finland Value	-	-	0.1	0.3
Ireland Value	-	-	0.0	0.1
Other Value	7.8	23.4	1.4	0.5
Total Value	100.0	100.0	100.0	100.0

Ranked in descending order by 1991 value.

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

III. CANADIAN PRODUCTION

There are no available data on parts for filtering or purifying machinery and apparatus for liquids, however, Statistics Canada reports that production of centrifuges; filtering or purifying machinery, for liquids or gases for 1988 (latest year available) accounted for \$307.1 million.

Any enquiries and/or comments regarding Canadian production should be directed to:

Statistics Canada
Industry Division
Survey of Manufactures Section
Ottawa, Ontario
K1A 0T6
Tel.: (613) 951-3523

Source: Catalogue #42-250, annual, "Machinery Industries (except electrical)".

PARTS FOR FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS

(H.S. 8421.99.30.30)

IV. CANADIAN IMPORTERS - 1990

There were 637 known importers of parts for filtering or purifying machinery and apparatus for liquids in 1990. The principal ten importers accounted for 44 per cent of the total import value.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
3	8 848	24
6	13 253	35
10	16 480	44
15	19 160	51
25	22 764	61
64	30 018	80
All Importers (637)	37 419	100

The principal importers of parts for filtering or purifying machinery and apparatus for liquids during 1990 are listed below in alphabetical order. Where the importer is not the same as the consignee (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all principal importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
138170 Canada Inc.	Chambly, Qué.	Albright & Wilson Americas Inc.	Buckingham, Qué.
A A F Canada Ltd.	Montréal, Qué.	Alcan Aluminium Limitée	Montréal, Qué.
A M T Machine Tool Ltd.	Etobicoke, Ont.	Alfa-Laval Ltd.	Peterborough, Ont.
Aercor D/b/a Aeration Engineering Resources Corp.	Worcester, MA, USA*	Aluminerie De Bécancour Inc.	Bécancour, Qué.
Aero-O-Flo Environmental Inc.	Burlington, Ont.	Aqua Air Systems Ltd.	Edmonton, Alta.
Ahlstrom Recovery Inc.	Glens Falls, NY, USA*	Aquachem Corporation	Etobicoke, Ont.
Air Correction Canada Div		Asbetec Distributors Inc.	Calgary, Alta.
Of Space-Off Products Ltd.	Etobicoke, Ont.	Asdor Limited	Newmarket, Ont.
Air Filter Sales & Service Ltd.	Concord, Ont.	Atlantic Compressed Air Ltd.	Moncton, N.B.
Airex Ltée.	Montréal, Qué.	Atlantic Packaging Products Ltd.	Scarborough, Ont.
Airguard Industries	Concord, Ont.	B G E Service & Supply Co. Ltd.	Edmonton, Alta.
Albany Engineering Systems Div.	Pointe-Claire-Dorval, Qué.	Balston Canada Ltd.	Mississauga, Ont.
		Barber Engineering And Controls Ltd.	Edmonton, Alta.

* Non resident importer

**PARTS FOR FILTERING OR PURIFYING MACHINERY
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IV. CANADIAN IMPORTERS - 1990 (Cont'd)

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Barber Industries Division Of Bralorne Resources Ltd.	Edmonton, Alta.	Checker Industrial Rubber & Tire Limited	Windsor, Ont.
Barrday Inc.	Cambridge, Ont.	Chemetics International Company Inc.	Markham, Ont.
Basic Hydraulics & Industrial Equipment Ltd.	Welland, Ont.	Chicago Rawhide Products Canada Limited	Brantford, Ont.
Baxter Corporation	Mississauga, Ont.	Chromatographic Specialties Ltd.	Brockville, Ont.
Bearing & Transmission Ltd.	Saskatoon, Sask.	Chrysler Canada Limited	Windsor, Ont.
Beckland Equipment Ltd.	Burnaby, B.C.	Cie Canadienne De Service De Linge Inc.	Montréal, Qué.
Bell Northern Research Ltd.	Etobicoke, Ont.	Coast Pet Supplies Ltd.	Richmond, B.C.
Bendix Avelex Inc.	Montréal, Qué.	Columbian Chemicals Canada Ltd.	Hamilton, Ont.
Bendix Heavy Vehicle Systems Limited	London, Ont.	Cominco Ltd. Group A	Trail, B.C.
Biotech Electronics Inc.	Lachine, Qué.	Compair Canada Inc.	Mississauga, Ont.
Blast Cleaning Products Ltd.	Oakville, Ont.	Continuous Mining Systems Ltd.	Sudbury, Ont.
Boise Cascade Canada Ltd.	Fort Frances, Ont.	Crown Cork & Seal Canada Inc.	Concord, Ont.
Bombardier Inc., Division Du Transport Commun	La Pocatière, Qué.	Dalex Co Limited	Concord, Ont.
C E Natco Ltd.	Calgary, Alta.	Davis Wire Industries Ltd.	New Westminster, B.C.
C F M Air Equipment, Division Of Western Air Equipment Ltd.	Calgary, Alta.	Daycon Mechanical Systems Ltd.	Thunder Bay, Ont.
C S P Foods Ltd.	Altona, Man.	Delaware Manitou Industries (Canada) Corp.	Concord, Ont.
Cameco-A Corporation	Port Hope, Ont.	Delhi Industries Ltd.	Toronto, Ont.
Can Flo Hydraulics Limited	Concord, Ont.	Dianex Systems Limited	Brantford, Ont.
Canada Packers Inc.	Toronto, Ont.	DMO Industries	Wallaceburg, Ont.
Canadian Oxygen Ltd. Div. Of Airco Gases Canada Ltd.	Mississauga, Ont.	Dorr-Oliver Canada Ltd.	Orillia, Ont.
Canadian Turbo Inc.	Calgary, Alta.	Dow Chemical Canada Inc.	Sarnia, Ont.
Canco Filter Inc.	Mississauga, Ont.	Dresser Canada Inc.	Mississauga, Ont.
Candu Engineering Ltd.	Etobicoke, Ont.	Du Pont Canada Inc.	Mississauga, Ont.
Carter Day Industries (Canada) Ltd.	Winnipeg, Man.	Ducon-Mikropul Ltd.	Brampton, Ont.
Casco Inc. A Division Of Canada Starch Co. Inc.	Cardinal, Ont.	Dur-Pro Canada Inc.	Burlington, Ont.
Caterpillar Of Canada Ltd.	Mississauga, Ont.	Duriron Canada Inc.	Woodbridge, Ont.
Celleco Ltd.	Mississauga, Ont.	Eimco Process Equipment Inc.	Mississauga, Ont.
	Foster, Qué.	Emerson Electric Canada Ltd.	Ottawa, Ont.
	Montréal, Qué.	Enerflex Systems Ltd.	Calgary, Alta.
		Enervac Corporation	Cambridge, Ont.
		Engelhard Technologies Limited	Mississauga, Ont.
		Equipement Tramac Ltée.	Laval, Qué.
		Esso Resources Canada Limited Compact Division	Calgary, Alta. Toronto, Ont.

* Non resident importer

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

IV. CANADIAN IMPORTERS - 1990 (Cont'd)

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Fabricated Plastics Ltd.	Maple, Ont.	Imperial Oil Limited	Don Mills, Ont.
Farr Inc.	Laval, Qué.	Inco Limited	Copper Cliff, Ont.
Filter Teck Industries Ltd.	Edmonton, Alta.	Independent Hydraulics Inc.	Richmond, B.C.
Filtramax Ltd.	Pointe-Claire-Dorval, Qué.	Industrial Filter Fabrics Ltd.	Hamilton, Ont.
Filtration Kenbec Ltd.	Lasalle, Qué.	Integra Environmental Inc.	Burlington, Ont.
Finlay Forest Industries Ltd.	Mackenzie, B.C.	J I Case Canada A Div Of Tenneco Canada Inc.	Brampton, Ont.
Flakt Canada Ltd.	Ottawa, Ont.	Kent Moore Tool Division Roseville Michigan	Windsor, Ont.
Fletcher Challenge Canada Limited	Vancouver, B.C.	Kodak Canada Inc.	Toronto, Ont.
Flex-Kleen Corp.	Chicago, IL, USA*	Komline & Sanderson Ltd.	Brampton, Ont.
Flo Crest Equipment Alberta Ltd.	Calgary, Alta.	L H A Products Canada Limited	Concord, Ont.
Ford Motor Company Of Canada Ltd.		L V Lomas Ltd.	Brampton, Ont.
Hourly Payroll Services	Oakville, Ont.	Les Fromages Saputo Ltée.	St-Hyacinthe, Qué.
Ford New Holland Canada Ltd.	Guelph, Ont.	Liquid Air Engineering Corp.	Montréal, Qué.
Foster Wheeler Ltd.	St Catharines, Ont.	Lucas Fluid Power Ltd.	Markham, Ont.
Fram Canada Inc.	Stratford, Ont.	M S A Canada Incorporated	Downsview, Ont.
Fuller-F.L. Smidth Canada Limited	Scarborough, Ont.	Maclean-Hunter Limited	Toronto, Ont.
Gec Alston International Inc.	Brossard, Qué.	MacMillan Bloedel Limited Group E	Vancouver, B.C.
Gelman Sciences Inc.	Montréal, Qué.	Makinson Winchester Inc.	Montréal, Qué.
General Motors Of Canada Limited	Oshawa, Ont.	Maloney Steel Ltd.	Calgary, Alta.
Gillespie Munro Inc.	Montréal, Qué.	Manitoba Rolling Mills A Unit Of Amca Intl Ltd.	Selkirk, Man.
Groupe Laperriere And Verreaul T Ontario Inc.	Orillia, Ont.	Mar Bon Distributing Ltd.	Edmonton, Alta.
Hayward Gordon Ltd.	Mississauga, Ont.	Markham Engineering Inc.	Mississauga, Ont.
Hershey Canada Inc.	Etobicoke, Ont.	Martin-Brower Of Canada Ltd.	Mississauga, Ont.
Higgott-Kane Industrial Noise Controls Ltd.	Scarborough, Ont.	Matthews Ingham & Lake Inc.	Don Mills, Ont.
Hiross Canada Inc.	Mississauga, Ont.	MBB Helicopter Canada Limited	Fort Erie, Ont.
Hoffman Industries Of Canada Ltd.	Toronto, Ont.	McCarthy Robinson Inc.	Scarborough, Ont.
Honeywell Ltd.	Scarborough, Ont.	McRae Engineering Equipment Ltd.	Toronto, Ont.
Hosokawa Micron Limited	Brampton, Ont.	MCS Servo Inc.	St-Bruno, Qué.
Hoyt Manufacturing (Canada) Ltd.	Westport, ME, USA*	Mikro Air Systems Inc.	Mississauga, Ont.
Hydra-Fab Industriel Inc.	Laval, Qué.	Millen Marine & Mill Supply Limited	Sarnia, Ont.
Hydracine Fluid Power Ltd.	Downsview, Ont.	Millipore Ltd.	Mississauga, Ont.
Hypower Systems Inc.	Vancouver, B.C. Winnipeg, Man. Edmonton, Alta.	Molson Breweries	Listowel, Ont.
Hyseco Fluid Systems Ltd.	Vancouver, B.C.	Motor Wheel Corporation Of Canada Limited	Chatham, Ont.
Hydro Mecanique Inc.	Loretteville, Qué.		
ICI Canada Inc.	Willowdale, Ont.		

* Non resident importer

PARTS FOR FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS

(H.S. 8421.99.30.30)

IV. CANADIAN IMPORTERS - 1990 (Cont'd)

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
MPF Engineered Filter Products Ltd.	Milton, Ont.	Province Of Ontario Ministry Of Government Services	Toronto, Ont.
N R Murphy Investments Ltd.	Cambridge, Ont.	Q-Air Environmental Controls Research-Cottrell (Canada) Ltd.	Grimsby, Ont.
Napier-Reid Ltd.	Markham, Ont.	Rio Kemptville Tin Corporation	Toronto, Ont.
Natco Canada A Div. Of Cumings Point (1989) Ltd.	Calgary, Alta.	S M C Pneumatics Inc. Indianapolis Ind.	Kemptonville, N.S.
New Flyer Industries Limited	Winnipeg, Man.	Safety Supply Canada Ltd.	Toronto, Ont.
Nitrochem Inc.	Maitland, Ont.	Sartorius Filters Inc.	Richmond Hill, Ont.
Noranda Minerals Inc.	Manitowadge, Ont.	Schwing Canada Inc.	Wayward, CA, USA*
Noranda Minerals Inc Gaspé Mines Division	Murdochville, Qué.	Service Filtration Of Canada Ltd.	Concord, Ont.
Norcan Fluid Power Ltd.	Richmond, B.C.	Shadrack Engineering 1978 Ltd.	Burlington, Ont.
Nordic Fluid Power Inc.	Sudbury, Ont.	Skeans Engineering Alberta Ltd.	Scarborough, Ont.
Northfab Systems Canada Ltd.	Cambridge, Ont.	Skeans Engineering & Machinery Ltd.	Edmonton, Alta.
Northstream Industries Ltd.	Concord, Ont.	SKW Canada Inc.	Vancouver, B.C.
Northwood Pulp & Timber Ltd.	Prince George, B.C.	Snyder General Canada Inc.	Montréal, Qué.
Norton Canada Inc.	Hamilton, Ont.	Sonitec Inc.	Montréal, Qué.
Novacor Chemicals Ltd. Methanol Division	Calgary, Alta.	Sporlan Valve Company (Canada) Ltd.	Montréal, Qué.
Olympic Water Conditioning Ltd.	Winnipeg, Man.	St Marys Cement Company Div Of St Marys Cement Ltd.	Scarborough, Ont.
Ontario Hydro	Toronto, Ont.	Sullivan Strong Scott Div Of Strong Equipment Corp.	St Marys, Ont.
P J Hannah Equipment Sales Corporation	Burnaby, B.C.	Sunds Defibrator Ltd.	Downsview, Ont.
P Q Systems Limited	Burnaby, B.C.	Tamfelt Oy Ab Tampere Finland	Montréal, Qué.
Paccar Du Canada Ltée.	Ste-Thérèse-De Blainville, Qué.	Teledyne Water Pik Canada-Div Of Teledyne Industries Cda Ltd.	Richmond, B.C.
Pall (Canada) Limited	Surrey, B.C.	Teris Hydraulics Ltd.	Etobicoke, Ont.
Parker Hannifin (Canada) Inc. (Corp Address)	Mississauga, Ont.	The Alberta Gas Ethylene Company Ltd.	Nisku, Alta.
Patlon Aircraft & Industries Ltd.	Lasalle, Qué.	The Algoma Steel Corp Ltd.	Calgary, Alta.
Peacock Inc.	Calgary, Alta.	The Butcher Engineering Enterprises Ltd.	Sault-Ste-Marie, Ont.
Petro Canada Ltd.	Scarborough, Ont.	The Cambrian Engineering Group Limited	Windsor, Ont.
Phillips Electronics O/b Phillips Electronics Ltd.	Montréal, Qué.	Tioxide Canada Inc.	Mississauga, Ont.
Pneutech Ltd.	Dorion-Vaudreuil, Qué.	Tool Pro R G A Ltd. Outils Pro R G A Ltée.	Sorel, Qué.
Porritts & Spencer Filtration Inc.	Montréal, Qué.		
Preston Phipps (1986) Inc.	Montréal, Qué.		
Procedair Industrie Inc.	Montréal, Qué.		
Procter & Gamble Inc.	Toronto, Ont.		St-Janvier, Qué.

* Non resident importer

**PARTS FOR FILTERING OR PURIFYING MACHINERY
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IV. CANADIAN IMPORTERS - 1990 (Cont'd)

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Tracks & Wheels Equipment Brokers Inc.	Sudbury, Ont.	Wajax Industries Limited	Mississauga, Ont.
Transcontinental Engineered Products Ltd.	Delta, B.C.	Water Group Canada Limited	Coquitlam, B.C.
Tri-Clover Canada Ltd.	Brantford, Ont.	Water Pollution Control Corp.	Regina, Sask.
Triboguard Company Limited	Athens, Ont.	Waterous Gm Diesel Allison Inc.	Milwaukee, WI, USA*
Trion Canada Inc.	Kitchener, Ont.	Wescan Systems Ltd.	Edmonton, Alta.
Unisorb Canada Ltd.	Edmonton, Alta.	Wheelabrator Canada Inc.	Vancouver, B.C.
Universal Filter Media Limited	Newmarket, Ont.	White Water Power Ltd.	Milton, Ont.
Upper Lakes Shipping Ltd.	Toronto, Ont.	Wicor Canada Inc Pump & Filtration Div.	Surrey, B.C.
Velcon Canada Inc.	Cambridge, Ont.	Wm Perrin Company Ltd.	Mississauga, Ont.
Vickers S Y S Inc.	Etobicoke, Ont.	Xerox Canada Inc.	Ajax, Ont.
Volkswagen Canada Inc.	Scarborough, Ont.	Zentronics Div Of Westburne Industrial Ent. Ltd.	Willowdale, Ont.
W C Wood Company Limited	Guelph, Ont.	Zinc Electrolitique Du Canada Ltée.	Mississauga, Ont.
W H E Process Systems Limited	Weston, Ont.		Valleyfield, Qué.

* Non resident importer

**PARTS FOR FILTERING OR PURIFYING MACHINERY
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V. FOREIGN EXPORTERS TO CANADA - 1990

Major exporters to Canada of parts for filtering or purifying machinery and apparatus for liquids are listed by major country of origin in descending order of dollar value. These exporters accounted for 72 per cent of the total value of Canadian imports during 1990.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>Value of Exports</u> <u>to Canada</u>
		<u>1990</u> (\$000)
United States	Millpore Corp.)	6 213*
	Cuno General Filter Inc.)	
	Pall Industrial Hydraulic)	
	Bendix Heavy Vehicle System)	2 689*
	Fuller Co.)	
	American Air Filters Co.)	
	Star Rite Industries Inc.)	2 023*
	Schwing America)	
	Water Pollution Control)	
	Eimco Process Equipment Co.)	1 442*
	Honeywell Inc.)	
	Donaldson Co. Inc.)	
	Davis Industrial Waste Systems)	1 168*
	National Tank Co.)	
	Filtra Systems Co.)	
Gycor Int'l. Ltd.)	879*	
Parker Hannifin Corp.)		
Farr Co.)		
Peerless Mfg. Co.)	746*	
Filter Specialists Inc.)		
Asbestos Control Tech. Inc.)		
Pneumatic Products Corp.)	614*	
J.R. Schneider)		
Royal Wire Products)		

* Aggregated to preserve confidentiality of Canadian importers.

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

V. FOREIGN EXPORTERS TO CANADA - 1990 (Cont'd)

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>Value of Exports to Canada 1990 (\$000)</u>
United States (Cont'd)	Celleco Inc.)	519*
	Perforated Tubes Inc.)	
	Koch Membrane Systems Inc.)	
	Henry Filters Inc.)	483*
	Nash-Kinema Inc.)	
	Komline Sanderson Eng.)	
	Filtration Systems Inc.)	457*
	Waterby Co. Inc.)	
	ALCO Controls Div.)	
	ICGS Inc.)	401*
	Moog Controls Inc.)	
	Environmental Elements)	
	PGP Inc.)	359*
	Dwiron Co. Inc.)	
Badd Co.)		
E and J Corp.)	418*	
Facet Quanpek)		
Dorr Oliver Inc.)		
AERCOR)		

* Aggregated to preserve confidentiality of Canadian importers.

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30.30)

V. FOREIGN EXPORTERS TO CANADA - 1990 (Cont'd)

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	<u>Value of Exports to Canada 1990</u> (\$000)
Fed. Rep. of Germany	Volkswagen, AG.	3 304*
	Ferrestoal AG	
	Degussa	
	Eberhard Hoesch & Shone	
Sweden	Cellaco Inc.	2 625*
	Sunds	
	Ewes Stalfjader AS	
France	Syprim Air Industrie	1 157*
	Millipore Corp.	
	Boll Filter	
	Société d'Ingénierie Air Liquide	
United Kingdom	Dominick Hunter Filters	
	Fletcher Filtration Ltd.	
Japan	SMC Corp.	1 439*
	Millipore Corp.	
Netherlands	LFC	
Denmark	Euro-Matic A/S	
TOTAL		26 927

* Aggregated to preserve confidentiality of Canadian importers.

PARTS FOR FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS

(H.S. 8421.99.30.30)

VI. CANADIAN SUPPLIERS

The following list is taken from the Business Opportunities Sourcing System (BOSS), a computerized data bank established by the Federal Department of Industry, Science and Technology Canada. This list may not include all suppliers of the products in question, as companies must themselves register in BOSS. Information on Canadian products supplied is as given by the companies.

BOSS

Companies are arranged in alphabetical order.

Filtering Machinery, Industrial, Not Elsewhere Specified, Parts Of

<u>Name</u>	<u>Address</u>
*Asdor Ltd.	Newmarket, Ont.
*Eimco Process Equipment, Div. of Baker Hughes	Mississauga, Ont.
*Farr Inc.	Laval, Qué.
Felco Industries Ltd.	Concord, Ont.
Filtration Kenbec Ltd.	Lasalle, Qué.
Flakt Canada Ltd.	Ottawa, Ont.
Flakt Québec Inc.	St. Laurent, Qué.
*Industrial Filter Fabrics Ltd.	Hamilton, Ont.
National General Filter Products Ltd.	Brampton, Ont.
*Pall (Canada) Limited	Brockville, Ont.
Peco Filters Limited	Calgary, Alta.
Petro Equipment Sales Ltd.	Calgary, Alta.
Thora Industrial Plastics Ltd.	Scarborough, Ont.
Universal Filter Media Ltd.	Newmarket, Ont.

* Company engaged in export trade.

Any enquiries and/or comments regarding the BOSS list should be directed to:

Business Opportunities Sourcing System
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario K1A 0H5
Tel.: (613) 954-5031
Telex: 053-4123
Fax.: (613) 954-1894

**PARTS FOR FILTERING OR PURIFYING MACHINERY
AND APPARATUS FOR LIQUIDS**

(H.S. 8421.99.30)

VII. CANADIAN AND FOREIGN TARIFFS

Parts for filtering or purifying machinery and apparatus for liquids included in this report are dutiable under the following Canadian tariff item.

<u>Tariff Item</u>	<u>Description of Goods</u>	<u>Tariff Treatment - 1992</u>		
		<u>Most Favoured Nation Tariff</u>	<u>General Preferential Tariff</u>	<u>United States Tariff</u>
8421.99.30*	Parts for filtering or purifying machinery and apparatus for liquids, n.e.s.	9.2%	2.5%	1.8%

TARIFF ARRANGEMENTS AND FOREIGN COUNTRIES OF EXPORT

All exporting countries shown in Section II qualify for the Most Favoured Nation tariff treatment.

Enquiries concerning tariffs should be directed to the nearest Revenue Canada Customs and Excise office as listed on page two of this report.

* Rates of duty also apply to filtering and purifying machinery listed on page 5.

PARTS FOR FILTERING OR PURIFYING MACHINERY AND APPARATUS FOR LIQUIDS

(H.S. 8421.99)

VII. CANADIAN AND FOREIGN TARIFFS (Cont'd)

Filtering/purifying machinery parts, other, nspf included in this report are dutiable under the following U.S. tariff item:

Tariff Item	Description of Goods	Rates of Duty - 1992		
		General	Special ⁽¹⁾	2
8421.99.00	Filtering/purifying machinery parts, other, not specified	3.9%	FREE (A,B,E,IL) 0.7% (CA)	35%

FOREIGN COUNTRIES

Enquiries concerning tariffs and other government trade regulations in foreign countries should be directed to External Affairs as listed on page two of this report.

⁽¹⁾ Generalized System of Preferences	A
Automotive Products Trade Act	B
United States-Canada Free-Trade Agreement	CA
Caribbean Basin Economic Recovery Act	E
United States-Israel Free Trade Area	IL

2 Rates of Duty Column 2. Notwithstanding any other provisions, the rates of duty shown in column 2 shall apply to products, whether imported directly or indirectly, of the following countries and areas pursuant to section 401 of the Tariff Classification Act of 1962, to section 231 or 257(e)(2) of the Trade Expansion Act of 1962, to section 404(a) of the Trade Act of 1974 or to any other applicable section of law, or to action taken by the President thereunder:

Afghanistan	German Democratic	Mongolia
Albania	Republic	North Korea
Bulgaria	Kampuchea	Romania
Cuba	Laos	Union of Soviet Socialist
Czechoslovakia	Latvia	Republics
Estonia	Lithuania	Vietnam

DID YOU KNOW?

Effective May 1, 1991, the Market Intelligence Division of the Services to Business Branch of Industry, Science and Technology Canada became the Office of Primary Interest (OPI) for **dISTCcovery**. This service, developed by the New Brunswick Regional Office, is being implemented on a national basis and is available in most regional offices.

WHAT IS dISTCcovery? **dISTCcovery** is a tool for discovering and acquiring new manufacturing opportunities emerging from a worldwide explosion in technological developments, new products and new processes.

dISTCcovery introduces you to companies and organizations from around the world who are willing to licence the right to manufacture and sell their product in an agreed market area. The reverse is also possible. A Canadian company can also use **dISTCcovery** to promote their unique product or process for licensing internationally.

dISTCcovery provides access to international data bases containing thousands of licensing offers for new products, processes and technology originating from around the world.

For more information on this service, contact the Market Intelligence Division at (613) 954-4970 or the nearest ITC Regional Office listed at the end of this publication.



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FOR MORE INFORMATION PLEASE CONTACT:

Market Intelligence Division
Services to Business Branch
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario
K1A 0H5
Tel.: (613) 954-4970
Fax.: (613) 954-5463

OR Advanced Manufacturing Technology Directorate
Industrial and Electrical Equipment and Technology Branch
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario
K1A 0H5
Tel.: (613) 954-3193
Fax.: (613) 954-1894

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or 1-800-361-5367
Fax.: (514) 283-3302

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300 Main Street
Whitehorse, Y.T. Y1A 2B5
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