

N E T A F I M U S A

WASTEWATER PRICE LIST

EFFECTIVE JANUARY 1, 2019



WWW.NETAFIMUSA.COM

TABLE OF CONTENTS

Ordering Information	4
Terms and Conditions	5
Product Warranty	7
Driplines	
Bioline Pressure Compensating	9
Bioline Fittings, Installation Tools and Accessories	10
Filters	
Manual Disc Filters	11
Disc Filter Replacement Ring Sets	11
2" Compact LP Automatic Disc-Kleen Filter	12
2" and 3" LP Automatic Disc-Kleen Filters	12
Apollo Automatic Disc-Kleen Filters	13
Netafim Backflush Controllers	13
Alex-Tronix Backflush Controllers	13
Valves	
Manual Nylon and PVC Valves	14
24VAC Series 80 Electric Control 2-Way Valves	14
24VAC Electric 2-Way Valves With Flow Control	14
24VAC Electric 3-Way Valves	15
Pressure Reducing Nylon and PVC Valves	15
Pressure Sustaining Nylon Valves	15
Air Vents and Check Valves	
Air Vents	16
Check Valves	16
Pressure Regulators	17
Water Meters	18

ORDERING INFORMATION

Netafim USA appreciates your business and we maintain a policy of continued product improvement. For any ordering or pricing questions, contact our Customer Service Representatives at:

NETAFIM USA CUSTOMER SERVICE
888-638-2346 (888-NETAFIM) ORDERS FAX 800-695-4753 SUPPORT FAX 866-253-2550
5:00 AM - 5:00 PM PST

PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

ORDERING GUIDELINES

Use the following guidelines when placing an order with Netafim USA to ensure all the necessary information is provided.

1. Company Name and Netafim Account Number
2. Name of Person Placing Order and Phone Number
3. Shipping Information
Name of Company or Individual
Address (no PO Boxes)
City, State, Zip Code
Contact Name and Phone Number (optional for parcels)
4. Purchase Order Number
5. Requested Ship Date
If a precise date is not known, provide an approximate date. If no date is given, the order will be placed at the first available time slot in scheduling and it will ship as soon as it is complete. If you have a precise ship date, we will make every effort to target that date and time. If a specific date is given, the order will ship automatically and you will not receive a call prior to pulling/packing/loading. For truck loads, the driver will call for an appointment. Please let us know if we are required to hold the order until we are notified to ship. NOTE: Held orders are subject to restrictions and/or may incur extra fees.
6. Ship Method
If no preferences are specified, the order will ship best method at Netafim's discretion.
7. Netafim Item or Model Number for Products Needed
Use the correct item or model number and do not use a number with a different description. Consult your price list for the appropriate number or call Customer Service for assistance.
8. Specials or Price Quotes
If any specials or price quotes apply to the order, include this information on the purchase order.
9. Ship Order Complete
Indicate if the order is to ship complete. If not indicated on the order, it will be at Netafim's discretion to ship and backorder or ship complete.
10. Combining Orders
If order is to be combined with other orders for shipping, indicate the other order numbers.

TERMS AND CONDITIONS

PRICING

All prices shown are suggested list prices, subject to local dealer pricing. All prices are subject to change without notice. Orders will be invoiced at the prices and discounts in effect at the time of order. Prices do not include taxes, freight, or other surcharges.

PRODUCT CLASSIFICATION

Netafim USA's Wastewater Division Price List represents our most commonly ordered products as well as some reference to options, which may be available. If you have a product requirement for something you do not see listed, please call Customer Service for availability, price, and delivery times. We will make every effort to fill your order and will work with you on any Special Order or Custom requests. In the case of Special Orders or Custom requests, prices and delivery will be quoted and the order will not be eligible for cancellation or return. Also, Special Orders or Custom requested products, manufactured or ordered to "non-standard" specifications, will be shipped immediately upon availability.

TERMS

All invoices are payable in United States Dollars at net thirty (30) days from the date of invoice, unless otherwise stated. All past due balances will be assessed a three quarter of one percent (0.75%) monthly finance charge. Any check or remittance received from or for the account of buyer may be accepted and applied by Netafim USA against any indebtedness owed by buyer to Netafim USA without prejudice to or the discharge of the remainder of such indebtedness of any condition, provision, statement, legend or notation appearing on or referring to or accompanying such check or remittance.

ACCOUNT STATUS

All orders are subject to credit review. Shipments may be held until account is current.

DELIVERY

All efforts will be made to complete an order within three (3) business days. However, these estimates are made in good faith and are subject to delays due to circumstances beyond our control.

FREIGHT TERMS

Within the Continental U.S. only - individual orders \$1,250.00 net or greater will be shipped: F.O.B. origin prepaid and allowed, using a carrier of Netafim USA's choice. Orders less than \$1,250.00 net will be shipped: F.O.B. origin prepaid and charged. Outside the Continental U.S. - individual orders to Canada and Alaska of \$1,250.00 net or greater will be shipped: F.O.B. origin prepaid and allowed, using a carrier of Netafim USA's choice to a location in the continental U.S. selected by the customer. The customer will be responsible for freight costs from the continental U.S. to the final destination. Orders less than \$1,250.00 net will be shipped: F.O.B. origin prepaid and charged. Individual orders that include a minimum of one pallet of Bioline® to Hawaii of \$2,000 net or greater will be shipped: F.O.B. origin prepaid and allowed, using a carrier of Netafim USA's choice. Orders less than \$2,000.00 net will be shipped: F.O.B. origin prepaid and charged.

MINIMUM ORDER

Minimum invoice order amount is one hundred dollars (\$100). This minimum order applies to whole good orders only and not to orders for repair parts. A twenty dollar (\$20) per order charge will be assessed on all whole good orders less than the one hundred dollars (\$100) minimum.

SHORTAGE CLAIMS

Claims for shortages must be made within three (3) business days of receipt of goods.

RETURNS

No merchandise may be returned without Netafim USA's written consent and authorization. Requests to return merchandise must be made within 120 days of receipt of shipment from Netafim USA and reference the Netafim USA invoice number. Any approved return must be accompanied by a return goods authorization (RGA) issued by Netafim USA, clearly marked on the exterior of the parcel and shipped freight prepaid within 30 days of RGA issue date. All merchandise must be new, in original packaging and in salable condition. Non-standard, Custom or Special Order items are not eligible for return. All approved returns are subject to a fifteen (15%) restocking fee. Any shipment not meeting these criteria will not be accepted.

TERMS AND CONDITIONS

ACCEPTANCE

The customer acknowledges responsibility for inspecting all goods shipped by Netafim USA to determine whether said goods are conforming to the customer's order, including whether all goods listed on the packing list have been shipped and whether the shipment contains any damaged goods. The customer agrees that fourteen (14) days from receipt of said shipment is a reasonable time in which to perform the inspection and notify Netafim USA of any nonconformity. If Netafim USA has not received notice of nonconformity within fourteen (14) days of the customer's receipt of the shipment, the customer agrees that the customer has accepted the goods, as that term is defined by the California Commercial Code, and the customer's right to reject the shipment will be terminated. Also, if notice of nonconformity is not received within fourteen (14) days of the customer's receipt of the shipment, Netafim USA will be relieved of any obligation concerning the shipment, other than warranty obligations, and the customer will pay for the shipment in full. The customer shall bear the complete cost of the inspection in all circumstances. The customer agrees that Netafim USA will have an opportunity to cure any nonconforming shipment. The customer further agrees that, in the event that notice of nonconformity is received by Netafim USA, the time for Netafim USA's performance under the purchase agreement will be extended for a reasonable time to allow Netafim USA to tender conforming goods.

EXPORT COMPLIANCE

These commodities, technology, or software (the "Products") when exported from the United States are subject to the Export Administration Regulations ("EAR"). Diversion contrary to U.S. law is prohibited. Purchaser hereby certifies that it understands its obligations to comply with U.S. export controls and trade sanctions including the EAR and the laws and regulations implemented by the U.S. Department of the Treasury Office of Foreign Assets Control ("OFAC"). Purchaser agrees to obtain any necessary authorization to transfer the Products outside the U.S. or to non-U.S. persons within the U.S., and will not transfer Products to any entity or country prohibited under U.S. law including countries subject to U.S. economic sanctions administered under the EAR or by OFAC or to entities prohibited for export under the EAR or the laws and regulations implemented by OFAC.

RETURN OF DEFECTIVE GOODS

Netafim USA will be responsible for the return shipping of goods that are defective upon arrival, other than goods damaged in transport by the carrier. Notice of Defect must be received by Netafim USA within fourteen (14) days of the customer's receipt of said goods. The buyer agrees that failure to give notice of defects within such time is a waiver of any defect. Prior approval from the customer's District Sales Manager and an RGA must accompany all returns. Credit will not be given until the product has been received by Netafim USA and approved for warranty.

FREIGHT DAMAGES

The customer acknowledges that risk of loss during transport is on the customer. Netafim USA is not liable for damage or loss occurring during shipment. Claims for such damages must be filed with the freight carrier directly.

PRODUCT CHANGES

Netafim USA reserves the right to redesign, alter, or modify its products at any time, without notice. Any catalog, design manual, price sheets, and/or other written material are subject to withdrawal or change at any time without prior notice. Possession of the current catalog or price sheets does not constitute an offer to sell.

BAGGED PRODUCTS

Netafim USA has a number of products that are packaged and sold in bagged or case quantities. Bagged parts are designated by placing a "-B" at the end of the product number. The quantities have been developed to provide the best value for the most standard quantities ordered and are intended for sale in the quantities listed.

PARTIAL SHIPMENTS/COMPLETE SHIPMENTS

Netafim USA's goal is to ship customer orders complete and within the requested delivery time. Netafim USA will ship orders from any available warehouse unless otherwise specified by the customer and will "Ship and Backorder" to meet requested delivery dates unless otherwise specified by the Customer.

PRODUCT WARRANTY

NETAFIM USA'S LIMITED WARRANTY/LIMITATION OF BUYER'S REMEDIES

(A) BASIC MANUFACTURER'S LIMITED WARRANTY

Except as to products described in Subsections (B), (C), (D) and (E) below, products sold and/or manufactured by Netafim Irrigation, Inc. (Netafim USA) are warranted to be free from original defects in material and workmanship for a period of one (1) year from the date of delivery to the buyer unless (i) otherwise specified by and subject to the terms and conditions of any Warranty Supplements pertaining to specific products or, (ii) expressly disclaimed in writing by Netafim USA. Within the warranty period, Netafim USA at its sole discretion shall have the option to repair or replace part or all of a defective product, or refund part or all of the original purchase price, if any part proves to be defective in material or workmanship after return of such product at customer's expense and after such return has been authorized in writing by Netafim USA. THIS BASIC MANUFACTURER'S LIMITED WARRANTY IS SUBJECT TO THE TERMS AND PROVISIONS IN SUBSECTION (F), (LIMITATION OF REMEDIES AND DISCLAIMER OF WARRANTIES) SET FORTH BELOW IN THE EVENT OF ANY INCONSISTENCY BETWEEN SUBSECTION (A) AND SUBSECTION (F) OF THIS PRODUCT WARRANTY, THE PROVISIONS OF SUBSECTION (F) SHALL PREVAIL.

(B) DRIPLINES

Bioline driplines are warranted to be free from original defects in materials and workmanship for a period of seven (7) years and ten (10) years for environmental stress cracking. Further, the Bioline warranty against emitter clogging due to root intrusion will be for a period of ten (10) years. This warranty shall apply only to products with a wall thickness of 35 mil or greater.

(C) FILTERS

Manual disc filters are warranted to be free from original defects in materials and workmanship for a period of one (1) year. Automatic disc filters are warranted to be free from original defects in materials and workmanship for a period of five (5) years. This warranty specifically excludes gaskets, seals and o-rings, which are subject to the basic one (1) year warranty.

(D) VALVES AND WATER METERS

Valve and water meter bodies are warranted to be free from original defects in materials and workmanship for a period of five (5) years. Water meter metering components (register and metering assembly) are warranted for three (3) years. Valve diaphragms are warranted for a period of two (2) years.

(E) AIR VENTS

Air vent bodies are warranted to be free from original defects in materials and workmanship for a period of five (5) years. Polypropylene air vent bodies are warranted for two (2) years. This warranty specifically excludes internal seals, gaskets or o-rings which are subject to the basic one (1) year warranty.

Product Description	Warranty Length
AIR VENT BODIES	5 Years
Gaskets, Seals, O-Rings	1 Year
Polypropylene Bodies	2 Years
CHECK VALVES	1 Year
MANUAL DISC FILTERS	1 Year
AUTOMATIC DISC FILTERS	5 Years
Gaskets, Seals, O-Rings	1 Year
BIOLINE DRIPLINES	7 Years
Environmental Stress Cracking (35 ml/greater)	10 Years
Emitter Clogging due to Root Intrusion	10 Years
FITTINGS	1 Year
WATER METERS BODIES	5 Years
Metering Component	3 Years
VALVES BODIES	5 Years
Diaphragms	2 Years
ALL PRODUCTS NOT LISTED	1 Year

PRODUCT WARRANTY

(F) LIMITATION OF REMEDIES AND DISCLAIMER OF WARRANTIES

EXCEPT AS EXPRESSLY PROVIDED HEREIN, ALL WARRANTIES EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, ARE HEREBY EXCLUDED AND DISCLAIMED.

THE REMEDIES PROVIDED HEREIN SHALL BE THE EXCLUSIVE AND SOLE REMEDY OF THE BUYER. NO OTHER EXPRESS WARRANTY IS GIVEN AND NO AFFIRMATION BY NETAFIM USA, BY WORDS OR ACTION, WILL CONSTITUTE A WARRANTY. NO OTHER EXPRESS WARRANTY NOR ANY OTHER REMEDY SHALL BE AVAILABLE TO THE BUYER AND NETAFIM USA SHALL NOT BE RESPONSIBLE OR LIABLE FOR ANY DAMAGES, INCLUDING ANY LOSS OF PROFIT, LOST SAVINGS, LOSS OF SALES, OR OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INJURY OR DAMAGES TO ANY PERSON OR PROPERTY ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCTS OR THE BREACH OF ANY EXPRESS WARRANTY, EVEN IF NETAFIM USA HAS BEEN ADVISED OF THE POSSIBILITY OF THOSE DAMAGES OR CLAIMS. NETAFIM USA SHALL NOT BE RESPONSIBLE FOR THE AFORESAID DAMAGES, CLAIMS OR LOSSES DUE TO LATE DELIVERY OR DELIVERY OR NON-DELIVER, OR OTHERWISE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION AS SET FORTH HEREIN. IF NETAFIM USA SHALL FURNISH TECHNICAL ADVICE OR ASSISTANCE WITH RESPECT TO THE PRODUCTS SOLD HEREUNDER, IT SHALL BE GIVEN WITHOUT CHARGE TO BUYER AND SHALL BE GIVEN AND ACCEPTED AT BUYER'S SOLE RISK WITHOUT ANY EXPRESS OR IMPLIED WARRANTY AND NETAFIM USA SHALL NOT BE RESPONSIBLE OR LIABLE FOR THE ADVICE OR THE RESULTS THEREOF BUYER ASSUMES ALL RISK AND LIABILITY RESULTING FROM USE OF THE PRODUCT PURCHASED.

This warranty is expressly conditioned upon proper storage, installation, application and normal wastewater use and service as recommended by Netafim USA. Such recommendations may be updated from time to time. Any misuse, neglect, modifications, unauthorized repairs or replacement or uses of the product and/or any of its components for non-wastewater purposes not recommended by Netafim USA, including but not limited to the following, shall completely void this warranty:

- (I) Irrigation water which has not been filtered or treated to the levels specified for individual components of the product by Netafim.
- (II) Chemical concentrates, used or applied internally or externally to the product, or mechanical abuse which is harmful to the product or its components.
- (III) Operating pressures greater than those specified by Netafim's individual component specifications.
- (IV) Damage or plugging caused by insects, rodents, other animals, improper installation or other mechanical damage.

THE EXPRESS WARRANTY PROVIDED HEREIN IS EFFECTIVE ONLY IF CLAIM IS MADE BY WRITTEN NOTICE WITHIN THE APPLICABLE WARRANTY PERIOD AND POSTMARKED WITHIN THIRTY (30) DAYS AFTER DISCOVERY OF THE DEFECT ON WHICH THE CLAIM IS BASED. SUCH NOTICE SHALL BE DELIVERED TO NETAFIM USA AT THE FOLLOWING ADDRESS:

**NETAFIM USA
5470 EAST HOME AVENUE
FRESNO, CALIFORNIA 93727
ATTN: PRODUCT MANAGEMENT**

The buyer shall, together with its notice of claim, offer Netafim USA in writing prompt opportunity to examine the defective product and correct the defect, if possible. This warranty shall be void unless buyer delivers the defective product to Netafim USA at buyer's sole cost and in accordance with Netafim USA's instructions.

DRIPLINES



BIOLINE® PRESSURE COMPENSATING DRIPLINE

Item Number	Model Number	Description	Price Per Coil	Price Per 1000'
Bioline Dripline 0.4 GPH Flow				
10686-000044	08WRAM.4-24V	.4 GPH Flow, 24" Dripper Spacing, 1,000' Coil	580.00	580.00
10601-000016	08WRAM.4-24V500	.4 GPH Flow, 24" Dripper Spacing, 500' Coil	290.00	580.00
10601-000014	08WRAM.4-18V	.4 GPH Flow, 18" Dripper Spacing, 1,000' Coil	641.00	641.00
-	08WRAM.4-18V500	.4 GPH Flow, 18" Dripper Spacing, 500' Coil	321.00	641.00
10601-000010	08WRAM.4-12V	.4 GPH Flow, 12" Dripper Spacing, 1,000' Coil	789.00	789.00
10601-000011	08WRAM.4-12V500	.4 GPH Flow, 12" Dripper Spacing, 500' Coil	395.00	789.00
Bioline Dripline 0.6 GPH Flow				
10601-000004	08WRAM.6-24V	.6 GPH Flow, 24" Dripper Spacing, 1,000' Coil	580.00	580.00
10601-000002	08WRAM.6-24V500	.6 GPH Flow, 24" Dripper Spacing, 500' Coil	290.00	580.00
10601-000005	08WRAM.6-18V	.6 GPH Flow, 18" Dripper Spacing, 1,000' Coil	641.00	641.00
10601-000017	08WRAM.6-18V500	.6 GPH Flow, 18" Dripper Spacing, 500' Coil	321.00	641.00
10601-000003	08WRAM.6-12V	.6 GPH Flow, 12" Dripper Spacing, 1,000' Coil	789.00	789.00
10601-000001	08WRAM.6-12V500	.6 GPH Flow, 12" Dripper Spacing, 500' Coil	395.00	789.00
Bioline Dripline 0.9 GPH Flow				
10601-000008	08WRAM1-24V	.9 GPH Flow, 24" Dripper Spacing, 1,000' Coil	580.00	580.00
10601-000009	08WRAM1-24V500	.9 GPH Flow, 24" Dripper Spacing, 500' Coil	290.00	580.00
10601-000021	08WRAM1-18V	.9 GPH Flow, 18" Dripper Spacing, 1,000' Coil	641.00	641.00
10601-000018	08WRAM1-18V500	.9 GPH Flow, 18" Dripper Spacing, 500' Coil	321.00	641.00
10601-000006	08WRAM1-12V	.9 GPH Flow, 12" Dripper Spacing, 1,000' Coil	789.00	789.00
10601-000007	08WRAM1-12V500	.9 GPH Flow, 12" Dripper Spacing, 500' Coil	395.00	789.00
Bioline Blank Tubing				
10601-000019	08WRAM-250	Bioline Blank Tubing, 250' Coil	67.00	266.00

SPECIAL ORDERS (any product not listed above): subject to 10 coil (10,000') minimum order.

FITTINGS AND ACCESSORIES



BIOLINE FITTINGS, INSTALLATION TOOLS AND ACCESSORIES

Key	Item Number	Model Number	Description	Quantity Bag/Box	Price Per Bag/Box	Price Each
1	32500-003805	TLCOUP	Insert Coupling	25	10.50	0.42
	00135-000820	TLCOUP-B	Insert Coupling (20 Bags-25 ea)	500	205.00	0.41
2	00135-000840	TLELL	Insert Elbow	25	13.75	0.55
	00135-000845	TLELL-B	Insert Elbow (20 Bags-25 ea)	500	270.00	0.54
3	00135-000860	TLTEE	Insert Tee	25	15.00	0.60
	00135-000870	TLTEE-B	Insert Tee (20 Bags-25 ea)	500	295.00	0.59
4	32500-004420	TL050MA	Male Adapter 1/2"	25	15.25	0.61
	32500-004445	TL050MA-B	Male Adapter 1/2" (20 Bags-25 ea)	500	300.00	0.60
5	32500-004494	TL075MA	Male Adapter 3/4"	25	16.00	0.64
	32500-004497	TL075MA-B	Male Adapter 3/4" (20 Bags-25 ea)	500	315.00	0.63
6	32500-004708	TL075FTEE	Combination Tee (Ins x Ins x 3/4" FPT)	10	16.80	1.68
	32500-004735	TL075FTEE-B	Combination Tee (20 Bags-10 ea)	200	332.00	1.66
7	32500-004605	TL2W075MA	'V' 2-Way Insert x 3/4" MPT	10	14.00	1.40
	32500-004635	TL2W075MA-B	'V' 2-Way Insert x 3/4" MPT (20 Bags-10ea)	200	278.00	1.39
8	32500-006310	TLCROS	Insert Cross	25	25.00	1.00
	32500-006340	TLCROS-B	Insert Cross (20 Bags-25 ea)	500	495.00	0.99
9	32500-080010	TLCKCOUP	TechLock Insert Coupling	25	41.50	1.66
	32500-080011	TLCKCOUP-B	TechLock Insert Coupling (20 Bags-25 ea)	500	775.00	1.55
10	32500-080020	TLCKELL	TechLock Insert Elbow	25	58.50	2.34
	32500-080021	TLCKELL-B	TechLock Insert Elbow (20 Bags-25 ea)	500	1,115.00	2.23
11	32500-080030	TLCKTEE	TechLock Insert Tee	25	73.75	2.95
	32500-080031	TLCKTEE-B	TechLock Insert Tee (20 Bags-25 ea)	500	1,395.00	2.79
12	32500-080000	TLCK075MA	TechLock Male Adapter 3/4"	25	36.00	1.44
	32500-080001	TLCK075MA-B	TechLock Male Adapter 3/4" (20 Bags-25 ea)	500	665.00	1.33
13	00135-002160	TLS6-25	6" Soil Staple Rounded 11 gauge	25	5.00	0.20
	00135-002162	TLS6-1000	6" Soil Staples Rounded 11 gauge	1000	200.00	0.20
14	32500-013015	TFIG8	Figure Eight Line End	25	5.00	0.20
15	32000-005120	TLIAPE-B	Insert Adapter (PE 1" & larger)	50	68.00	1.36
16	00135-000900	TLIAPVC-B	Insert Adapter w/Grommet (PVC 1 1/2" or larger)	50	91.00	1.82
17	32000-003565	TLCV050M1-B	1/2" MPT Inline Check Valve	10	45.80	4.58
18	00005-008975	TLSOV	Shut-Off Valve (Ins x Ins)	10	42.00	4.20
19	45000-002750	TDBIT16.5	Drill Bit for TLIAPVC Fitting (16.5mm, 21/32")	1	38.00	38.00
20	76601-005390	WBTD	Wheelbarrow Tubing Dispenser	1	1,727.00	1,727.00
-	00135-000720	GAUGE30	0 - 30 psi Liquid Filled Pressure Gauge	1	64.48	64.48
-	00135-000710	GAUGE100	0 - 100 psi Liquid Filled Pressure Gauge	1	64.48	64.48
-	75600-004400	6809091	Pressure Gauge Needle with 1/4" FPT	1	39.52	39.52
-	76601-001050	61APS1/8	Shrader Valve with 1/8" MPT	1	5.80	5.80

FILTERS



MESH/MICRON EQUIVALENT

Mesh	Micron	Color
120	130	Red
140	115	Black

MANUAL DISC FILTERS

Item Number	Model Number	Description	Flow Range (GPM)	Price Each
00135-000020	DF075-120	3/4" Manual Disc Filter (MPT x MPT) 120 mesh	1 - 12	33.00
00135-000030	DF075-140	3/4" Manual Disc Filter (MPT x MPT) 140 mesh		33.00
00135-000060	DF100-120	1" Manual Disc Filter (MPT x MPT) 120 mesh	5 - 26	100.00
00135-000070	DF100-140	1" Manual Disc Filter (MPT x MPT) 140 mesh		100.00
70641-002270	25A48-120	1" Long Manual Disc Filter (MPT x MPT) 120 mesh	10 - 35	150.00
70641-002280	25A48-140	1" Long Manual Disc Filter (MPT x MPT) 140 mesh		150.00
00135-000100	DF150-120	1 1/2" Manual Disc Filter (MPT x MPT) 120 mesh	10 - 25	147.00
00135-000110	DF150-140	1 1/2" Manual Disc Filter (MPT x MPT) 140 mesh		147.00
00135-000150	DF150S-120	1 1/2" Long Manual Disc Filter (MPT x MPT) 120 mesh	10 - 52	200.00
00135-000160	DF150S-140	1 1/2" Long Manual Disc Filter (MPT x MPT) 140 mesh		200.00
00135-000205	DF2DL-120	2" Dual Lite Manual Disc Filter (MPT x MPT) 120 mesh	40 - 110	310.00
00135-000215	DF2DL-140	2" Dual Lite Manual Disc Filter (MPT x MPT) 140 mesh		310.00
70640-006783	25A3TL-120F	3" Twin Lite Manual Disc Filter (Grooved/Flanged) 120 Mesh	80 - 220	612.00
70640-006786	25A3TL-140F	3" Twin Lite Manual Disc Filter (Grooved/Flanged) 140 Mesh		612.00
70640-012130	25A53-120GNEW	3" Angle Manual Disc Filter (Grooved) 120 mesh	80 - 220	1,085.00
70640-012140	25A53-140GNEW	3" Angle Manual Disc Filter (Grooved) 140 mesh		1,085.00
70640-012030	25A53-120FNEW	3" Angle Manual Disc Filter (Flanged) 120 mesh	80 - 220	1,110.00
70640-012040	25A53-140FNEW	3" Angle Manual Disc Filter (Flanged) 140 mesh		1,110.00
70640-011020	25A78-120F	4" Twin Manual Disc Filter (Flanged) 120 mesh	160 - 450	2,271.00
70640-011040	25A78-140F	4" Twin Manual Disc Filter (Flanged) 140 mesh		2,271.00
70640-011220	25A80-120F	6" Twin Manual Disc Filter (Flanged) 120 mesh	200 - 600	2,736.00
70640-011240	25A80-140F	6" Twin Manual Disc Filter (Flanged) 140 mesh		2,736.00

Other mesh options available, contact Netafim USA Customer Service for details

DISC FILTER REPLACEMENT RING SETS

Item Number	Model Number	Description	Price Each
00135-000240	DFR075120	3/4" Manual Disc Filter Ring Set, 120 mesh	18.00
00135-000250	DFR075140	3/4" Manual Disc Filter Ring Set, 140 mesh	18.00
00135-000270	DFR150120	1" & 1 1/2" Manual Disc Filter Ring Set and Spine, 120 mesh	45.00
00135-000280	DFR150140	1" & 1 1/2" Manual Disc Filter Ring Set and Spine, 140 mesh	45.00
00135-000310	DFR150L120	1" Long & 1 1/2" Long Manual Disc Filter Ring Set and Spine, 120 mesh	87.00
00135-000320	DFR150L140	1" Long & 1 1/2" Long Manual Disc Filter Ring Set and Spine, 140 mesh	87.00
00135-000340	DFR200120	2" Dual Lite & 3" Twin Lite Manual Disc Filter Ring Set, 120 mesh	130.00
00135-000350	DFR200140	2" Dual Lite & 3" Twin Lite Manual Disc Filter Ring Set, 140 mesh	130.00
70620-001470	25AP2341-120	3" Angle Manual Disc Filter Ring Set, 120 mesh	354.00
70620-001475	25AP2341-140	3" Angle Manual Disc Filter Ring Set, 140 mesh	354.00



120 MESH - Red Rings
140 MESH - Black Rings

FILTERS



2" COMPACT LP AUTOMATIC DISC-KLEEN FILTER

Includes Built-in Backflush Controller

Item Number	Model Number	Description	Price Each
70641-007333	DFALP200-120AC	2" Compact LP Automatic Disc-Kleen Filter, Low Flow, 120 Mesh, 110VAC	5,946.00
70641-007340	DFALP200-140AC	2" Compact LP Automatic Disc-Kleen Filter, Low Flow, 140 Mesh, 110VAC	5,946.00
70641-007335	DFALP200-120DCL	2" Compact LP Automatic Disc-Kleen Filter, Low Flow, 120 Mesh, 2 ea 9V Batteries	5,733.00
70641-007341	DFALP200-140DCL	2" Compact LP Automatic Disc-Kleen Filter, Low Flow, 140 Mesh, 2 ea 9V Batteries	5,733.00
70641-007344	DFALPLF200-120AC	2" Compact LP Automatic Disc-Kleen Filter, 120 Mesh, 110VAC	5,946.00
70641-007345	DFALPLF200-140AC	2" Compact LP Automatic Disc-Kleen Filter, 140 Mesh, 110VAC	5,946.00
70641-007335	DFALP200-120DCL	2" Compact LP Automatic Disc-Kleen Filter, 120 Mesh, 2 ea 9V Batteries	5,733.00
70641-007341	DFALP200-140DCL	2" Compact LP Automatic Disc-Kleen Filter, 140 Mesh, 2 ea 9V Batteries	5,733.00

Maximum Flow: 40 GPM Low Flow Model and 80 GPM Standard Model

Maximum Pressure: 90 psi

Minimum pressure for backflush is 30 psi downstream.

Standard with plastic backflush valves and digital pressure differential switch. DC requires (2) D batteries.

2" AND 3" LP AUTOMATIC DISC-KLEEN FILTERS

Polypropylene Manifolds, Plastic Backflush Valves, Installed Drain Manifold and Installed Backflush Controller

Model Number	Description	Max. Flow	Price Each
DFALP202-120AC	2" LP Automatic Disc-Kleen Filter, 2 unit, 120 mesh, 24VAC	160 GPM	11,158.00
DFALP202-120DC	2" LP Automatic Disc-Kleen Filter, 2 unit, 120 mesh, 12VDC		11,158.00
DFALP202-140AC	2" LP Automatic Disc-Kleen Filter, 2 unit, 140 mesh, 24VAC	160 GPM	11,158.00
DFALP202-140DC	2" LP Automatic Disc-Kleen Filter, 2 unit, 140 mesh, 12VDC		11,158.00
DFALP203-120AC	2" LP Automatic Disc-Kleen Filter, 3 unit, 120 mesh, 24VAC	240 GPM	13,974.00
DFALP203-140AC	2" LP Automatic Disc-Kleen Filter, 3 unit, 120 mesh, 12VDC		13,974.00
DFALP203-140AC	2" LP Automatic Disc-Kleen Filter, 3 unit, 140 mesh, 24VAC	240 GPM	13,974.00
DFALP203-140DC	2" LP Automatic Disc-Kleen Filter, 3 unit, 140 mesh, 12VDC		13,974.00
DFALP204-120AC	2" LP Automatic Disc-Kleen Filter, 4 unit, 120 mesh, 24VAC	320 GPM	17,125.00
DFALP204-120DC	2" LP Automatic Disc-Kleen Filter, 4 unit, 120 mesh, 12VDC		17,125.00
DFALP204-140AC	2" LP Automatic Disc-Kleen Filter, 4 unit, 140 mesh, 24VAC	320 GPM	17,125.00
DFALP204-140DC	2" LP Automatic Disc-Kleen Filter, 4 unit, 140 mesh, 12VDC		17,125.00
DFALP303-120AC	3" LP Automatic Disc-Kleen Filter, 3 unit, 120 mesh, 24VAC	450 GPM	19,477.00
DFALP303-120DC	3" LP Automatic Disc-Kleen Filter, 3 unit, 120 mesh, 12VDC		19,477.00
DFALP303-140AC	3" LP Automatic Disc-Kleen Filter, 3 unit, 140 mesh, 24VAC	450 GPM	19,477.00
DFALP303-140DC	3" LP Automatic Disc-Kleen Filter, 3 unit, 140 mesh, 12VDC		19,477.00
DFALP304-120AC	3" LP Automatic Disc-Kleen Filter, 4 unit, 120 mesh, 24VAC	600 GPM	23,809.00
DFALP304-120DC	3" LP Automatic Disc-Kleen Filter, 4 unit, 120 mesh, 12VDC		23,809.00
DFALP304-140AC	3" LP Automatic Disc-Kleen Filter, 4 unit, 140 mesh, 24VAC	600 GPM	23,809.00
DFALP304-140DC	3" LP Automatic Disc-Kleen Filter, 4 unit, 140 mesh, 12VDC		23,809.00
DFALP305-120AC	3" LP Automatic Disc-Kleen Filter, 5 unit, 120 mesh, 24VAC	750 GPM	28,824.00
DFALP305-120DC	3" LP Automatic Disc-Kleen Filter, 5 unit, 120 mesh, 12VDC		28,824.00
DFALP305-140AC	3" LP Automatic Disc-Kleen Filter, 5 unit, 140 mesh, 24VAC	750 GPM	28,824.00
DFALP305-140DC	3" LP Automatic Disc-Kleen Filter, 5 unit, 140 mesh, 12VDC		28,824.00



2" LP DISC-KLEEN



3" LP DISC-KLEEN

24VAC Solenoids for up to 90 psi maximum pressure. For 91-140 psi, specify high pressure solenoids.

Minimum pressure for backflush is 30 psi downstream. Call Netafim USA Customer Service for Item Numbers.

FILTERS



APOLLO AUTOMATIC DISC-KLEEN FILTERS

Standard with Plastic Backflush Valves, Installed Drain Manifolds and Installed Backflush Controller

Model Number	Description	Max. Flow	Price Each
DFAAPM03-120ACHP	Apollo Automatic Disc-Kleen Filter, 3 unit, 120 mesh, 24VAC	1,200 GPM	34,437.00
DFAAPM03-140ACHP	Apollo Automatic Disc-Kleen Filter, 3 unit, 140 mesh, 24VAC		34,437.00
DFAAPM04-120ACHP	Apollo Automatic Disc-Kleen Filter, 4 unit, 120 mesh, 24VAC	1,600 GPM	50,209.00
DFAAPM04-140ACHP	Apollo Automatic Disc-Kleen Filter, 4 unit, 140 mesh, 24VAC		50,209.00
DFAAPM05-120ACHP	Apollo Automatic Disc-Kleen Filter, 5 unit, 120 mesh, 24VAC	2,000 GPM	62,213.00
DFAAPM05-140ACHP	Apollo Automatic Disc-Kleen Filter, 5 unit, 140 mesh, 24VAC		62,213.00
DFAAPM06-120ACHP	Apollo Automatic Disc-Kleen Filter, 6 unit, 120 mesh, 24VAC	2,400 GPM	70,275.00
DFAAPM06-140ACHP	Apollo Automatic Disc-Kleen Filter, 6 unit, 140 mesh, 24VAC		70,275.00
DFAAPM07-120ACHP	Apollo Automatic Disc-Kleen Filter, 7 unit, 120 mesh, 24VAC	2,800 GPM	80,333.00
DFAAPM07-140ACHP	Apollo Automatic Disc-Kleen Filter, 7 unit, 140 mesh, 24VAC		80,333.00
DFAAPM08-120ACHP	Apollo Automatic Disc-Kleen Filter, 8 unit, 120 mesh, 24VAC	3,200 GPM	96,113.00
DFAAPM08-140ACHP	Apollo Automatic Disc-Kleen Filter, 8 unit, 140 mesh, 24VAC		96,113.00

24VAC Solenoids for up to 90 psi maximum pressure. For 91-140 psi, specify high pressure model. Other mesh options available. Minimum pressure for backflush is 30 psi downstream.

Installed backflush controller for 110VAC power supply - either 4 or 8 station depending on number of filters.

Call Netafim USA Customer Service for Item Numbers.

NETAFIM BACKFLUSH CONTROLLERS

Item Number	Model Number	Description	Voltage	Price Each
00105-006200	31NBCAC2	2 Outputs with DP Sensor	24VAC	1,461.00
00105-006210	31NBCAC4	4 Outputs with DP Sensor		1,575.00
00105-006220	31NBCAC6	6 Outputs with DP Sensor	12VDCL	1,689.00
00105-006250	31NBCDCL2	2 Outputs with DP Sensor		1,461.00
00105-006260	31NBCDCL4	4 Outputs with DP Sensor		1,575.00
00105-006270	31NBCDCL6	6 Outputs with DP Sensor		1,689.00
73240-003195	31NBCACCARD	2 Output Expansion Card	24VAC	124.00
73240-003177	31NBCDCCARD	2 Output Expansion Card	12VDCL	124.00



All Controllers include mounting bracket.

ALEX-TRONIX BACKFLUSH CONTROLLERS

Item Number	Model Number	Description	Price Each
00105-001400	23AXF2ACDC-D	2 Station 24VAC/12VDC Controller	1,686.00
00105-002300	23AXF4ACDC-D	4 Station 24VAC/12VDC/12VDCL Controller	2,300.00
00105-004950	23AXF8ACDC-D	8 Station 24VAC/12VDC /12VDCL Controller	2,599.00



VALVES

MANUAL NYLON AND PVC VALVES

Item Number	Model Number	Description	Price Each
71610-001130	61M1PL	1" Nylon Threaded (FPT) Manual Valve	130.00
71610-001450	61M1.5PL	1 1/2" Nylon Threaded (FPT) Manual Valve	188.00
71610-005700	61M2PL	2" Nylon Threaded (FPT) Manual Valve	202.00
71610-006000	61M323PL	3" (323) Nylon Threaded (FPT) Manual Valve	284.00
71610-003220	61M3PLT	3" PVC Threaded (FPT) Manual Valve	540.00
71610-017640	61M3PLS	3" PVC Slip Manual Valve	507.00
71610-018400	61M4PLS	4" PVC Slip Manual Valve	681.00
71600-006150	61M6PLS	6" PVC Slip Manual Valve	1,875.00



NYLON MANUAL



SERIES 80 GLOBE



SERIES 80 ANGLE

24VAC SERIES 80 ELECTRIC CONTROL 2-WAY VALVES

Item Number	Model Number	Description	Price Each
00135-000995	LVET.75GH2	3/4" Series 80 Globe (FPT) Nylon Valve with Flow Control, 26 GPM Max. Flow	45.00
71640-018205	LVET1GH2	1" Series 80 Globe (FPT) Nylon Valve with Flow Control, 44 GPM Max. Flow	45.00
71640-018210	LVET1.5GH2	1 1/2" Series 80 Globe (FPT) Nylon Valve with Flow Control, 110 GPM Max. Flow	113.00
00135-001016	LVET1.5GH2-AN	1 1/2" Series 80 Angle (FPT) Nylon Valve with Flow Control, 110 GPM Max. Flow	152.00
00135-001025	LVET2GH2	2" Series 80 Globe (FPT) Nylon Valve with Flow Control, 176 GPM Max. Flow	152.00
71640-018215	LVET2GH2-AN	2" Series 80 Angle (FPT) Nylon Valve with Flow Control, 176 GPM Max. Flow	169.00



NYLON THROTTLING

24VAC ELECTRIC 2-WAY VALVES WITH FLOW CONTROL

Item Number	Model Number	Description	Quantity Per Carton	Price Per Carton
71610-014015	61ET1PBI-BC	1" Nylon Threaded (FPT) 24VAC 2-Way Electric Valve	20	765.00
71610-014040	61ET1.5PBI2-BC	1 1/2" Nylon Threaded (FPT) 24VAC 2-Way Electric Valve	8	928.00
71610-014507	61ET2PBI2-BC	2" Nylon Threaded (FPT) 24VAC 2-Way Electric Valve	8	1,027.00
71610-015202	61ET323PBI2-BC	3" (323) Nylon Threaded (FPT) 24VAC 2-Way Electric Valve	4	1,110.00

NOTE: Sold in case quantities and 24VAC only. For other voltages and individual valves, order the 24VAC Series 80 Valve.

VALVES

24VAC ELECTRIC 3-WAY VALVES FOR DIRTY WATER APPLICATIONS

PVC and Nylon Valves

Item Number	Model Number	Description	Price Each
71610-014100	61EL1PL	1" Nylon Threaded (FPT) 24VAC Electric 3-Way Valve	225.00
71610-014300	61EL1.5PL	1 ½" Nylon Threaded (FPT) 24VAC Electric 3-Way Valve	281.00
71610-014600	61EL2PL	2" Nylon Threaded (FPT) 24VAC Electric 3-Way Valve	298.00
71610-015100	61EL323PL	3" (323) Nylon Threaded (FPT) 24VAC Electric 3-Way Valve	382.00
71610-017000	61EL3PLT	3" PVC Threaded (FPT) 24VAC Electric 3-Way Valve	636.00
71610-017020	61EL3PLS	3" PVC Slip 24VAC Electric 3-Way Valve	603.00
71610-017770	61EL4PLS	4" PVC Slip 24VAC Electric 3-Way Valve	775.00
71610-015450	61EL6PLS	6" PVC Slip 24VAC Electric 3-Way Valve	2,035.00



NYLON ELECTRIC

24VAC ELECTRIC 3-WAY VALVES FOR DIRTY WATER APPLICATIONS

Iron and Bronze Valves

Item Number	Model Number	Description	Price Each
71610-014030	61EL1B	1" Bronze Threaded (FPT) 24VAC Electric 3-Way Valve	325.00
71610-014360	61EL1.5B-HP	1 ½" Bronze Threaded (FPT) 24VAC Electric 3-Way Valve	460.00
71610-014562	61EL2B-HP	2" Bronze Threaded (FPT) 24VAC Electric 3-Way Valve	520.00
71610-015346	61EL323B-HP	3" (323) Bronze Threaded (FPT) 24VAC Electric 3-Way Valve	838.00
-	61EL2AN-HP	2" Bronze Angle Threaded (FPT) 24VAC Electric 3-Way Valve	520.00
71610-015290	61EL3ITAN	3" Iron Angle Threaded (FPT) 24VAC Electric 3-Way Valve	614.00
71610-015270	61EL3IF-HP	3" Iron Flanged 24VAC Electric 3-Way Valve	735.00
71610-017760	61EL4IF-HP	4" Iron Flanged 24VAC Electric 3-Way Valve	1,042.00
71610-015460	61EL6IF-HP	6" Iron Flanged 24VAC Electric 3-Way Valve	2,395.00



IRON ELECTRIC

PRESSURE REDUCING NYLON AND PVC VALVES

Item Number	Model Number	Description	Price Each
71610-016110	61PR2PL-G	2" Nylon Threaded (FPT) Pressure Reducing Valve	379.00
71610-016500	61PR323PL-G	3" (323) Nylon Threaded (FPT) Pressure Reducing Valve	459.00
71610-016620	61PR3PLT-G	3" PVC Threaded (FPT) Pressure Reducing Valve	705.00
71600-012360	61PR3PLS-G	3" PVC Slip Pressure Reducing Valve	673.00
71600-006160	61PR4PLS-G	4" PVC Slip Pressure Reducing Valve	841.00
71610-018640	61PR6PLS-G	6" PVC Slip Pressure Reducing Valve	1,968.00



NYLON PRESSURE REDUCING

PRESSURE SUSTAINING NYLON VALVES

Item Number	Model Number	Description	Price Each
71610-019760	61PS1.5PL-G	1 ½" Nylon Threaded (FPT) Pressure Sustaining Valve	409.00
71610-019800	61PS2PL-G	2" Nylon Threaded (FPT) Pressure Sustaining Valve	426.00

AIR VENTS AND CHECK VALVES



AIR VENTS

Item Number	Model Number	Description	Price Each
71000-016720	TLAVRV	1/2" Nylon (MPT) Air/Vacuum Relief Valve (Bag of Qty 10)	126.00
70561-002950	65ARIA075	3/4" Nylon (MPT) Guardian Air Vent	48.00
70561-000860	65ARIA075S	3/4" Nylon (MPT) Guardian Air Vent w/Shrader Valve	60.00
70561-002610	65ARIA100	1" Nylon (MPT) Guardian Air Vent	48.00
70561-004800	65ARIA100S	1" Nylon (MPT) Guardian w/Shrader Valve	60.00
70561-002710	65ARIA2	2" Nylon (FPT) Guardian Air Vent	64.00
70561-001240	65ARIB1	1" Nylon (MPT) Combination Air Vent	180.00
70561-001735	65ARIDY2	2" Nylon (MPT) Dynamic Air Vent	353.00
70561-001660	65ARIB2PP	2" Nylon (MPT) Combination Air Vent	224.00
70561-001600	65ARIB2PV	2" Nylon (MPT) Combination Air Vent w/Viton Seals	378.00

CHECK VALVES

Item Number	Model Number	Description	Quantity Bag/Box	Price Per Bag/Box
32000-003565	TLCV050M1-B	1/2" Inline Check Valve (MPT x MPT)	10	46.00
75070-003300	593067075	3/4" Plastic Check Valve (NPT)	1	26.00
75070-003600	593067200	2" Check Valve Plastic (NPT)	1	101.00

PRESSURE REGULATORS



3/4"



1 1/2"



REGULATING UNIT

PRESSURE REGULATORS

Item Number	Model Number	Description	Price Each
00135-000440	PRV075HF20V2K	3/4" Pressure Regulator, 20 psi (FPT Inlet x MPT Outlet)	14.00
00135-000470	PRV075HF45V2K	3/4" Pressure Regulator, 45 psi (FPT Inlet x MPT Outlet)	14.00
00135-000540	PRV15020V2K	1 1/2" Pressure Regulator, 20 psi (MPT x MPT)	41.00
00135-000570	PRV15045V2K	1 1/2" Pressure Regulator, 45 psi (MPT x MPT)	41.00
00135-000595	PRVU15V2K	Replacement Regulating Unit - 15 psi	9.80
00135-000600	PRVU20V2K	Replacement Regulating Unit - 20 psi	9.80
00135-000610	PRVU25V2K	Replacement Regulating Unit - 25 psi	9.80
00135-000620	PRVU35V2K	Replacement Regulating Unit - 35 psi	9.80
00135-000630	PRVU45V2K	Replacement Regulating Unit - 45 psi	9.80

3/4" Flow Range: 5.5 - 17.6 GPM

1 1/2" Flow Range: 11 - 35 GPM

WATER METERS



1" M COPPER ALLOY



1" M PLASTIC



2" WMR



4" IRT

WATER METERS

Item Number	Model Number	Size	Gallons Per Pulse	Body	Minimum Flow (GPM)	Maximum Flow (GPM)	Maximum Pressure (psi)	Connection	Price Each
70261-002445	36M.75RG.1	¾" M	0.1	Copper Alloy	0.9	14	140		210.00
70261-002450	36M.75RG1	¾" M	1.0	Copper Alloy	0.9	14	140		210.00
70261-002446	36MP.75RG.1	¾" M	0.1	Plastic	0.9	14	140		170.00
70261-002472	36MP.75RG1	¾" M	1.0	Plastic	0.9	14	140	Union/	170.00
70261-002715	36MP1RG1	1" M	1.0	Plastic	1.2	20	140	Threaded	262.00
70261-002720	36M1RG1	1" M	1.0	Copper Alloy	1.2	20	140		351.00
70261-003230	36M1.5RG1	1 ½" M	1.0	Copper Alloy	3.5	55	140		701.00
70261-005060	36WMR2RG10	2" WMR	10	Cast Iron	8.8	110	230		687.00
70261-009200	36IRT3RG10	3" IRT	10	Cast Iron	45	500	230		1,012.00
70261-009500	36IRT4R10G	4" IRT	10	Cast Iron	50	688	230		1,315.00
70261-009740	36IRT6RG100	6" IRT	100	Cast Iron	65	1,375	230	Flange	1,886.00
70261-009920	36IRT8RG100	8" IRT	100	Cast Iron	130	2,475	230		2,443.00
70261-010000	36IRT10RG100	10" IRT	100	Cast Iron	300	4,125	230		3,668.00



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