

N E T A F I M U S A

MINING PRICE LIST

EFFECTIVE SEPTEMBER 15, 2022

*Updated July 15, 2023



WWW.NETAFIMUSA.COM

TABLE OF CONTENTS

Ordering Information 4

Terms and Conditions 5

Product Warranty 11

Driplines

Leach Line A™ 14

Leach Line X™ 14

Leach Line A™ or Mine Line™ with Clips 14

Mine Lite™ 15

Mine Line™ 15

DripNet PC 15

Fittings

16mm Dripline Fittings 16

18mm Dripline Fittings 16

20mm Dripline Fittings 17

Mine Lite Dripline Fittings 17

Chemical Resistant Inline Pressure Regulators 17

Inline Pressure Regulators with Adapters 17

Fittings Technical Specifications 18

Dripline Tools 18

FlatNet™

FlatNet-Flexible PE Distribution Pipe 19

FlatNet Fittings and Tools 19

Filters

Manual Disc Filters 20

Manual Disc-Kleen Filter Manifolds 20

Scan-Kleen Screen Filters 21

Valves

Cast Iron Flanged Valves 22

Ball Valve 22

Pressure Reducing Valves 23

Flush Valves 23

PVC Fittings for Valves 23

Air Valves

For Gold Mines 24

For Copper Mines 25

Flow Meters

Cast Iron Octave Flow Meters 26

Stainless Steel Octave Flow Meters 26

Octave Flow Meter Output Module Kits 26

C

This SYMBOL indicates product is recommended for use in COPPER Mines only

G

This SYMBOL indicates product is recommended for use in GOLD Mines only

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
INTERNET ORDERS: netafimorders@process.esker.net
GENERAL CUSTOMER SERVICE E-MAIL: us.customerservice@netafim.com
5:00 AM - 5:00 PM PST

PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

ORDERING GUIDELINES

The Netafim Dealer Portal is the most convenient way to place orders and obtain order status information. The Checkout page of the Netafim Dealer Portal will guide you to enter all required fields. Using the portal provides a greater chance of order accuracy. An accurate order is generally easier and quicker to process.

Use the following guidelines when placing an order by Fax or E-Mail 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 Job Name or Reference (optional)
Address (no PO Boxes) Contact Name and Phone Number (optional for parcels) City, State, Zip Code
4. Purchase Order Number
5. Requested Ship Date

If the required ship date is not known, provide an approximate date. In the absence of a delivery time set forth in the order confirmation, or subsequently provided by Netafim USA, the delivery date will be within ninety (90) days of the order confirmation. If you have requested a 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. Any changes to the original ship date must be communicated to Netafim Customer Service 48 hours prior to shipping. 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 the Netafim Dealer Portal or 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, or in the appropriate field of the shopping cart of the Netafim Dealer Portal. Special requests can also be added to the order comments section of the Netafim Dealer Portal.
9. Ship Order Complete
Indicate if the order is to ship complete. If not indicated on the order, ship-complete will be the preferred order fulfillment method, but at Netafim's discretion, partial shipments are allowed.
10. Combining Orders
If order is to be combined with other orders for shipping, indicate the other order numbers.

ADDITIONAL GUIDELINES FOR TRUCKLOAD ORDERS

1. Ship to Address or Nearest City
Is a delivery map required? If yes, map is required 24 hours prior to loading.
2. Provide Requested Delivery Date and Time of Arrival for Delivery Site
3. Provide Contact Name and Phone Number

TERMS AND CONDITIONS

These Terms and Conditions (“Terms”) shall apply to the sale of all products supplied (“Products”) by Netafim Irrigation Inc. (“Netafim USA”) to a purchaser (the “Buyer”). These Terms shall govern such sale of Products and together with the Freight Terms, the product warranty, and Netafim USA’s written order acknowledgement and/or Netafim USA’s invoice (together, the “Commercial Documents”) shall constitute the entire Agreement (“Agreement”) between the Parties for the purpose of such sale. Any additional, different, or conflicting terms are hereby rejected, unless otherwise agreed in a signed contract by Netafim USA.

PRICING

All prices shown are recommended retail prices. Wholesale prices are net prices discounted from list prices. All prices are subject to change without notice. No prices are firm until Netafim USA sends Buyer an order acknowledgement or invoice. Notwithstanding the preceding sentence, Netafim USA reserves the right to re-price Products to the then-current price when Products ship if any of the following apply: (1) Buyer schedules delivery of the Products more than 90 days from the date the initial order acknowledgement is sent to the Buyer by Netafim USA, (2) Buyer is notified by Netafim USA that the products are available for delivery on or before the originally requested shipping date and does not take delivery of the Products within 15 days of the originally requested shipping date, (3), Buyer does not take delivery within 15 days of the date the Buyer is notified by Netafim USA that the Products are available for delivery, if that date is after the requested shipping date, or (4) a Force Majeure Event substantially increases the cost or decreases the availability of a Product or a material input for that Product. Prices do not include taxes, freight or handling, or other surcharges. If appropriate, such charges will be billed separately on the invoice.

PRODUCT CLASSIFICATION

Netafim USA’s Mining 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.

PAYMENT TERMS

All invoices are payable in United States Dollars at net thirty (30) days from the date of invoice, unless otherwise agreed in writing. All past due balances will be assessed a monthly finance charge of eight-tenths of one percent (0.8%), or the highest amount allowed by law, whichever is less. All Payments made by the Buyer under these Terms shall be made in full without any deduction, set-off or counterclaim whatsoever. Any check or remittance received from or for the account of Buyer may be accepted and applied by Netafim USA against any debt 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. Netafim USA will not accept any payment less than the entire debt as accord and satisfaction of such indebtedness except upon Netafim USA’s signed, written agreement.

ACCOUNT STATUS

All orders are subject to credit review. Order processing and/or shipments may be held until Buyer’s account is current.

MINIMUM ORDER

The minimum order amount for standard (stocked) products is one hundred dollars (\$100). A twenty-dollar (\$20) per order charge will be assessed on all Product orders less than the one hundred dollar (\$100) minimum. Non-standard items such as extruded products with special flows or pricing, or Products with unusual features, may have different minimum order requirements. See the price list for order minimums.

SPECIAL ORDERS

We will work with you on any Special Order, Make-to-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, at Netafim USA’s discretion, may be shipped immediately upon availability. If accepted by Netafim USA, an order for Make-to-Order Products will not be produced until Buyer has provided a delivery date and shipping location to Netafim USA. Once the Product is manufactured, Buyer must authorize shipment of the Product within 15 days from the date originally requested for shipment. Returns of Make-to-Order Products are handled as listed below.

TERMS AND CONDITIONS

ORDER CANCELLATIONS

Buyer may not cancel an order unless such cancellation is expressly agreed to in writing by Netafim USA. Netafim USA has no obligation to cancel an order for Non-Standard, Make-to-Order, Custom or Special-Order Products after the Products have been manufactured, or received from a vendor, or a non-cancellable purchase commitment has been entered into with a vendor. If Netafim USA, at its sole discretion, agrees to cancel such an order, upon cancellation the Buyer may be charged 50% or more of the order value based on how saleable the Products are.

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.

PRODUCT INSTALLATION

Unless otherwise agreed by Netafim USA, Netafim USA does not provide advice or assistance in the installation of the Products by the Buyer or any third party.

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. Order quantities will be rounded up to the nearest bag or case quantity at Netafim USA's discretion. Buyer can verify part numbers and quantities being ordered by using the Netafim Dealer Portal or the Netafim USA price list. Netafim USA shall not be held liable for the impact of Buyer mistakes in order quantities due to incorrect part numbers or quantities not matching bagged or case quantities.

REEL DEPOSITS

When requested by the Buyer, heavy wall tubing may be provided to the Buyer on Metal Reels. The Metal Reels are approximately 8 feet in diameter and of hub and spoke construction. The reels will be loaned to the Buyer to facilitate the bulk transportation and installation of the tubing. A seven hundred dollar (\$700) deposit per reel will be applied to cover the cost of each reel. The reel must be returned in good condition for the deposit to be credited back to the Buyer. Damaged reels will not be accepted for credit. Buyer will be responsible for return freight. Reels must be returned within 120 days to receive credit.

ACCEPTANCE

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

TERMS AND CONDITIONS

RETURNS – STANDARD PRODUCTS

No Products may be returned without Netafim USA's written consent and authorization. Requests to return Products 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 the RGA issue date. All Products must be new, in original packaging, and in salable condition. All approved returns may be subject to a restocking fee. Buyer will bear the costs of return freight. Any shipment not meeting these criteria will not be accepted. The intent to return Products does not relieve the Buyer of the obligation to pay for the Products per the terms of the original invoice. Credit will be given only after the authorized return is received and accepted at Netafim USA.

RETURNS – NON-STANDARD PRODUCTS

Non-Standard, Make-to-Order, Custom or Special-Order Products may not be eligible for return. Netafim USA may, at its sole discretion, deny the return of such non-standard products. If Netafim USA agrees to the return of such Products, the Products must be new, in original packaging, and in a saleable condition. The repurchase price offered for the return may be discounted 50% or more, based on how saleable the Products are. The intent to return Products does not relieve the Buyer of the obligation to pay for the Products per the terms of the original invoice. Credit will be given after the authorized return is received and accepted by Netafim USA.

RETURN OF DEFECTIVE PRODUCTS

Netafim USA will be responsible for the return shipping of Products that are defective upon arrival, other than Products damaged in transport by the carrier. A Notice of Defect must be received by Netafim USA within fourteen (14) days of Buyer's receipt of said Products. The Buyer agrees that failure to give a Notice of Defect within such time is a waiver of any defect. Prior approval from the Buyer'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.

PARTIAL SHIPMENTS/COMPLETE SHIPMENTS

Netafim USA's goal is to ship Buyer orders complete and within the requested delivery time. Netafim USA may ship orders from any available warehouse, to meet requested delivery dates, unless otherwise specified by the Buyer. Partial shipments may be made at the request of the Buyer, at the sole discretion of Netafim USA. On orders where partial shipments are requested by the Buyer, Netafim USA at its discretion may ship and backorder open items on the order. Netafim may charge additional shipping and handling costs to Buyer incurred by partial shipments of an order.

DELIVERY PERFORMANCE

Netafim USA will use commercially reasonable efforts to meet the delivery dates, specifications, and quantities set forth in an order acknowledgement. Netafim USA will not be liable for nonconformity, losses, damages, or delays suffered by the Buyer or any third party for any failure to meet the delivery dates, specifications, and quantities. If Netafim USA cannot meet the delivery date, it will notify the Buyer and use reasonable endeavors to make delivery within a reasonable time. Buyer must accept delivery and pay the Price thereof irrespective of such delay. In the absence of a delivery time set forth in the order acknowledgement, or subsequently provided by Netafim USA, the delivery date will be within ninety (90) days of the order acknowledgement.

STANDARD FREIGHT TERMS

FOB Origin, per the Uniform Commercial Code (UCC) definition. Standard shipping method is Netafim USA's choice of carrier, shipped prepaid and added to the Buyer invoice. Shipments will be made within a one hundred fifty (150) mile radius of the buyer's location.

FREIGHT DAMAGES

The Buyer acknowledges that risk of loss during transport is on the Buyer. Netafim USA is not liable for damage or loss occurring during shipment. Claims for such damages must be filed with the freight carrier directly. Freight damage and obvious box or pallet count shortages must be noted on the bill of lading at the time of goods receipt. Failure to do so will forfeit any remedy for such claims.

TERMS AND CONDITIONS

EXPORT COMPLIANCE

The "Products" sold or distributed by Netafim (i.e., commodities, technology, or software) when exported from the United States are subject to the Export Administration Regulations ("EAR") administered by the U.S. Department of Commerce. Buyer hereby certifies that it understands its obligations to comply with U.S. export controls and trade sanctions. These include the EAR and the laws and regulations implemented by the U.S. Department of the Treasury, Office of Foreign Assets Control ("OFAC"). Buyer agrees to obtain any necessary authorization to transfer the Products outside the U.S. (and to non-U.S. persons within the U.S.) including to any (i) country/territory, (ii) end-user (i.e., individual or entity), or (iii) end-use subject to U.S. trade/economic sanctions under the EAR or by OFAC. Diversion of the Products by foreign persons contrary to U.S. law is prohibited.

FORCE MAJEURE

Except for any obligation of the Buyer to pay any money due to Netafim USA, neither party will be liable for any delay or failure to perform any obligation hereunder caused by a Force Majeure Event. The Party claiming the Force Majeure Event will (A) promptly notify the other Party in writing of the Force Majeure Event and its likely duration, and (B) will take reasonable steps to overcome the delay or stoppage. "Force Majeure Event" means an event, condition, or circumstance beyond a party's reasonable control including, without limitation: industrial disputes, strikes, lockouts, accident, breakdown, import or export restrictions, acts of God, fire, inclement weather, earthquake, epidemic, or pandemic (including COVID-19 or similar), acts or threats or terrorism, war, criminal acts (including but not limited to cybercrimes), failure of public infrastructure, or other similar circumstances.

INTELLECTUAL PROPERTY

The Buyer acknowledges that any and all Intellectual Property associated with the Products is exclusively owned by Netafim USA or its affiliates. The Buyer shall not take any action that will impair the ownership and rights of Netafim USA in and to the Intellectual Property. Buyer undertakes that it will not obliterate, remove, conceal, or modify any Intellectual Property appearing on or in any Products, nor will it append any additional marks thereto. The Buyer shall not copy, modify, publish, transmit, transfer, sell, reproduce, create derivative works from, distribute, perform, display, or in any way exploit any of the Intellectual Property. The Buyer may not use Seller's name, logos or trademarks or any other Intellectual Property on any website. "**Intellectual Property**" shall mean for the purposes herein any patent, copyright, industrial design, trademark, tradename or other industrial or intellectual property right in respect of the Products and applications for any of the foregoing.

CHANGE OF CONTROL OR OWNERSHIP

Prior to the occurrence of a Change of Control event, the Buyer shall notify Netafim USA in writing at least 14 days prior to the occurrence of such Change of Control. In the event of a Change of Control in Buyer, Netafim USA may, at its sole discretion, terminate the engagement with the Buyer under the Agreement. "Change of Control" means, with respect to the Buyer (i) any merger or consolidation with or into any other entity or any other similar transaction, whether in a single transaction or a series of related transactions, (ii) a transaction or series of related transactions in which 50% or more of Buyer's voting power is transferred to any person or entity, or (iii) the sale or transfer of all or substantial amount of the Buyer's assets.

COMPLIANCE WITH LAWS, ANTI-CORRUPTION AND BRIBERY

Buyer further represents and warrants to Netafim USA that:

- a. It will conduct itself in accordance with all applicable laws and regulations in carrying out his duties under these Terms.
- b. It and its applicable stakeholders, including, inter alia, any owner, shareholder (direct or beneficial), officer, director, employee, agent, third party representative, subcontractor, contractor, or other individual with any direct or indirect beneficial interest, shall comply with Anti-Corruption Laws (defined below) and shall not cause Netafim USA, its subsidiaries or affiliates to be in violation of any Anti-Corruption Law. "**Anti-Corruption Laws**" mean collectively all applicable foreign and domestic anti-bribery and anti-corruption laws, regulations, orders, judicial decisions, conventions and international financial institution rules regarding domestic or international corruption, bribery, ethical business conduct, money laundering, political contributions, gifts and gratuities, or lawful expenses to public officials and private persons, agency relationships, commissions, lobbying, books and records, and financial controls.
- c. Neither it nor any of its affiliates or representatives have, directly or indirectly, taken any action that would cause them to be in violation of any Anti-Corruption Laws.

TERMS AND CONDITIONS

d. It, its owners, directors, employees and its agents, have not and will not pay, offer, or promise to pay any money, financial benefit or thing of value to any government, or party official, candidate or employee at any level, including employees of state owned or controlled enterprises ("Government Officials") (i) for the purpose of influencing any act or decision of such person or party in order to obtain or retain business, or to direct business to any person; or (ii) with regards to Government Officials and/or private individuals, induce that person to or reward that person not to perform its functions in connection with that person's employment or engagement.

e. The Buyer represents and warrants that no owner, shareholder (direct or beneficial), officer, director, employee, agent, third party representative, subcontractor, contractor, or other individual with any direct or indirect beneficial interest in Buyer (collectively, "Interested Persons"), is a Public Official or Entity. A "Public Official or Entity" means (i) an officer, employee, agent, contractor or representative of any government or military, including, but not limited to, a customs official; (ii) any department, agency, corporate entity, instrumentality or political subdivision of any government or military; (iii) any person or commercial entity acting in an official capacity for or on behalf of any government or military; (iv) any candidate for political office, any political party or any official of a political party. Buyer shall notify Netafim USA immediately if it learns at any time that (i) an Interested Person becomes a Public Official or Entity, or (ii) a Public Official or Entity acquires an ownership, voting, or economic interest in Buyer.

f. It is neither a governmental entity, agency, or instrumentality, nor is it owned by a governmental entity, agency, or instrumentality; and no owner, shareholder (direct or beneficial), officer, director, employee, agent, third party representative, subcontractor, contractor, or other individual with any direct or indirect beneficial interest in Buyer is a foreign Public Official or Entity.

g. In the event of a breach of the obligations contained in this clause, the sale under these Terms is void.

h. The Buyer (a) is not a Sanctioned Person, (b) has not, in the past five (5) years engaged in, has any plan or commitment to engage in, direct or indirect dealings with any Sanctioned Person or in any Sanctioned Country, or (c) has in the past five (5) years violated, or engaged in any conduct sanctionable under, any Sanctions Law, nor been the subject of an investigation or allegation of such a violation or sanctionable conduct. The Buyer shall conduct itself in accordance with Sanction Laws for the performance of its obligations under these Terms.

i. Definitions

i. "Sanctioned Person" means, at any time, (a) any person listed in any sanctions-related list of designated persons maintained by the Office of Foreign Assets Control of the U.S. Department of the Treasury, the U.S. Department of State, or by the United Nations Security Council, the European Union or any European Union member state, (b) any person operating, organized or resident in a Sanctioned Country or (c) any person owned or controlled by any such person or persons described in the foregoing clauses (a) or (b).

j. "Sanctioned Country" means at any time, a country or territory which is the subject or target of any economic or financial sanctions or trade embargoes.

k. "Sanction Laws" means laws and executive orders of the United States of America, the United Nations Security Council, the European Union the United Kingdom, and the applicable laws of the jurisdictions under which the Buyer operates, imposing economic or financial sanctions or trade embargoes, and regulations implementing such laws and executive orders.

NOTICES

Notices or other communications provided for in these Terms shall be in writing and shall be delivered, given or otherwise provided (i) by hand, in which case, will be effective upon delivery, (ii) email, in which case, on the date sent if sent during normal business hours of the recipient, and on the next business day if sent after normal business hours of the recipient, or (iii) by overnight delivery by an internationally recognized courier service, prepaid for next day delivery, in which case, it will be effective two (2) business days after being deposited with such courier service.

NO WAIVER OF NETAFIM USA'S RIGHTS

Neither Netafim USA's failure or delay to exercise any power or privilege under these Terms or failure to insist upon strict compliance by the Buyer with any obligation herein, nor any custom or practice of Netafim USA or Buyer shall constitute any waiver of any of Netafim USA's rights hereunder. Waiver by Netafim USA of any default of the Buyer must be in writing and shall not affect or impair Netafim USA's rights in respect of any subsequent or future default.

TERMS AND CONDITIONS

ASSIGNMENT

Buyer shall not assign any of its rights or obligations hereunder to any other entity, without the Seller's prior written consent. These Terms shall inure to the benefit of the Parties hereto and their permitted successors and assigns.

SEVERABILITY

If anything in these Terms shall be held unenforceable, illegal, or void by a court of competent jurisdiction then it shall be severed, and the rest of these Terms shall remain in full force to the extent possible.

GOVERNING LAWS AND JURISDICTION

These Terms shall be governed by the laws of the State of California. The parties submit to the exclusive venue and jurisdiction of the state and federal courts of Fresno County, California.

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 (i), (LIMITATION OF REMEDIES AND DISCLAIMER OF WARRANTIES) SET FORTH BELOW IN THE EVENT OF ANY INCONSISTENCY BETWEEN SUBSECTION (A) AND SUBSECTION (E) OF THIS PRODUCT WARRANTY, THE PROVISIONS OF SUBSECTION (i) SHALL PREVAIL.

(B) DRIPLINES AND POLYETHYLENE TUBING

Heavywall Driplines and Polyethylene tubing with a wall thickness of 35 mil or greater 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. Thinwall Driplines (10-25 mil) are warranted to be free from original defects in materials and workmanship for two (2) years.

(C) FILTERS

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. Scan-Kleen Screen Filters are warranted for 1 year.

(D) VALVES AND FLOW METERS

Valve and flow meter bodies are warranted to be free from original defects in materials and workmanship for a period of five (5) years. Flow Meter metering components (register, electrical output and metering assembly) are warranted for three (3) years. Valve diaphragms are warranted for a period of two (2) years. This warranty specifically excludes pilots, pilot components, relays, solenoids, solenoid components and fittings, which are subject to the basic one (1) year warranty. Octave flow meters are warranted to be free from original defects in materials and workmanship for a period up to five (5) years. If the meter encounters a problem, Netafim USA will choose to cover the cost of repair or replacement based on a five (5) year pro-rated schedule as follows below.

All Octave flow meters must be installed with a Netafim branded Combination Air/Vacuum or Continuous Acting Air Vents to qualify for the five (5) year pro-rated product warranty.

APPLICABLE REMEDY FROM DATE OF PURCHASE

Within 1 Year	Within 2 Years	Within 3 Years	Within 4 Years	Within 5 Years
100%	80%	60%	40%	20%

(E) AIR VALVES

Air valve bodies are warranted to be free from original defects in materials and workmanship for a period of five (5) years. Polypropylene air valve 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	Product Description	Warranty Length
AIR VALVE BODIES	5 Years	DRIPLINE FITTINGS	1 Year
Gaskets, Seals, O-Rings	1 Year	SCAN-KLEEN SCREEN FILTERS	1 Year
Polypropylene Bodies	2 Years	PRESSURE REGULATORS	1 Year
DISC FILTERS	5 Years	VALVES	
Gaskets, Seals, O-Rings	1 Year	Bodies	5 Years
DRIPLINES/POLYETHYLENE TUBING		Diaphragms	2 Years
Leach Line A or X and Mine Line	7 Years	FLOW METERS	
Mine Lite	2 Years	Bodies	5 Years
FlatNet	5 Years	Metering Components	3 Years
Environmental Stress Cracking (35 mil/greater)	10 Years	Octave (Pro-Rated Schedule Applies)	5 Years
		ALL PRODUCTS NOT LISTED	1 Year

PRODUCT WARRANTY

(i) 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 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 purposes not recommended by Netafim USA, including but not limited to the following, shall completely void this warranty:

- (I) 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



LEACH LINE A™ NON-PRESSURE COMPENSATING

Heavywall Dripline for Heap Leach Applications

Sizes: 0.540" Tubing (16mm), 0.620" Tubing (18mm)
0.690" Tubing (20mm)

Flows: 0.26, 0.40, 0.50, 0.79, 1.0 and 2.0 GPH

Spacings: 18", 24", 30", 36", 42" (Any Other Spacings Available)

Color: Black (clear and bright white available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.



LEACH LINE X™ NON-PRESSURE COMPENSATING

Heavywall Dripline for Heap Leach Applications

Sizes: 0.400" Tubing (12mm), 0.540" Tubing (16mm)
0.620" Tubing (18mm), 0.690" Tubing (20mm)

Flows: 0.26, 0.40, 0.50, 1.0 and 2.0 GPH

Spacings: 18", 24", 30", 32", 36", 42" (Any Other Spacings Available)

Color: Black (clear and bright white available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.



MINE LINE™ PRESSURE COMPENSATING

Heavywall Dripline for Uniform Leaching on Flat or Sloping Terrains

Sizes: 0.540" Tubing (16mm), 0.620" Tubing (18mm),
0.690" Tubing (20mm)

Flows: 0.26, 0.42, 0.53, 0.61, 0.92 and 1.0 GPH

Spacings: 18", 24", 30", 32", 36", 42" (Any Other Spacings Available)

Color: Black (clear and bright white available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.



DNPC MINE LINE™ PRESSURE COMPENSATING

Heavywall Dripline for Uniform Leaching on Flat or Sloping Terrains

Sizes: 0.540" Tubing (16mm), 0.570" Tubing (17mm),
0.620" Tubing (18mm), 0.690" Tubing (20mm)

Flows: 0.16, 0.26, 0.32, 0.42, 0.53, .061, 0.79, 0.92, and 1.0 GPH

Spacings: 24", 30", 36", 42.25", and 48" (Any Other Spacings Available)

Color: Black (clear and bright white available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.



LEACH LINE A™ OR MINE LINE™ WITH CLIPS

Heavywall Dripline with Factory Installed Clips for Slopes or Anywhere that Solution Migration is Undesirable

Sizes: 0.540" Tubing (16mm), 0.620" Tubing (18mm)

Flows: Available with all Flows

Spacings: Available with all Spacings

Color: Black (clear and bright white available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.

DRIPLINES



MINE LITE™ NON-PRESSURE COMPENSATING

Thinwall Dripline for Heap Leach Applications

Sizes:	0.614" Tubing (20 mil)
Flows:	0.6 and 2.0 GPH (2.0 GPH nominal @ 20 psi)
Spacings:	18", 24", 30", 32", 36", 42" (Any Other Spacings Available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.



MINE LITE™ A NON-PRESSURE COMPENSATING

Thinwall Dripline for Heap Leach Applications

Sizes:	0.614" Tubing (20 mil)
Flows:	0.6, 1.0 and 2.0 GPH (2.0 GPH nominal @ 20 psi)
Spacings:	18", 24", 30", 32", 36", 42" (Any Other Spacings Available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.



DRIPNET PC TWD PRESSURE COMPENSATING

Thinwall Dripline for Heap Leach Applications

Sizes:	0.636" Tubing (16mm), 0.875" Tubing (18mm), 0.990" Tubing (20mm)
Flows:	0.16, 0.26, 0.32, and 0.42 GPH
Spacings:	8", 12", 18", 24", 30 (Any Other Spacings Available)
Color:	Black (clear and bright white available)

Call Netafim USA Customer Service for Item and Model Numbers, Pricing and Availability.

DRIPLINE FITTINGS

FITTINGS FOR LEACH LINE A™, LEACH LINE X™ AND MINE LINE™

FITTINGS SELECTION GUIDE

Dripline Size	Acceptable Inside Diameter		Acceptable Wall Thickness	
	Inches	Millimeters	Inches	Millimeters
16mm	0.510 - 0.580	12.9 - 14.7	0.035 - 0.055	0.89 - 1.40
20mil	0.614 - 0.636	15.9 - 16.2	0.008 - 0.025	0.20 - 0.65
18mm	0.590 - 0.630	15.0 - 16.0	0.025 - 0.050	0.64 - 1.27
20mm	0.685 - 0.740	17.4 - 18.9	0.040 - 0.055	1.00 - 1.40



16MM DRIPLINE FITTINGS

Key	Item Number	Model Number	Description	Bag Qty	Price Each	Price Bag
1	00115-001875	M3410.0160-B	16mm Twist-Lock Coupling	50	1.12	56.00
2	00115-001420	M3414.016C-B	16mm Twist-Lock x 1/2" MPT Male Adapter	50	1.00	50.00
3	32500-004677	M2W075MA-NPT-B25	'Y' 2-Way Insert x 3/4" MPT Male Adapter	25	1.58	39.50
4	32500-013030	H620FIG8-B	16mm Figure 8 Line End	100	0.33	33.00
5	32000-003430	M16/18MMVINECLIP	16mm Antimigration Clip	1,000	160.00	160.00

18MM DRIPLINE FITTINGS

Key	Item Number	Model Number	Description	Bag Qty	Price Each	Price Bag
3	32500-004677	M2W075MA-NPT-B25	'Y' 2-Way Insert x 3/4" MPT Male Adapter	25	1.58	39.50
4	32500-013030	H620FIG8-B	18mm Figure 8 Line End	100	0.33	33.00
5	32000-003430	M16/18MMVINECLIP	18mm Antimigration Clip	1,000	.16	160.00
6	32500-014215	H620IC-B	18mm Insert Coupling	100	0.74	74.00
7	00115-002805	M3410.0180-B	18mm Twist-Lock Coupling	50	1.28	64.00
8	00115-002830	M3414.018C-B	18mm Twist-Lock x 1/2" MPT Male Adapter	50	1.15	57.50
9	00115-002850	M3414.018D-B	18mm Twist-Lock x 3/4" MPT Male Adapter**	50	1.21	60.50
10	00115-000400	M50-100GROM	1/2" TH Grommet x 1" Adapter***		3.90	3.90

* Requires 15/16" Drill Bit

** Use 16.5mm Drill Bit

*** Requires 1" Drill Bit

MPT = Male Pipe Thread

DRIPLINE FITTINGS

FITTINGS FOR LEACH LINE A™, LEACH LINE X™ AND MINE LINE™



20MM DRIPLINE FITTINGS

Key	Item Number	Model Number	Description	Bag Qty	Price Each	Price Bag
1	32500-007630	H690IC-B	20mm Insert Coupling	100	1.00	100.00
2	00115-003790	M3410.0200	20mm Twist-Lock Coupling	1	2.10	2.10
3	00115-003360	M3414.020C-B	20mm Twist-Lock x 1/2" MPT Male Adapter	50	1.52	76.00
4	00115-003390	M3414.020D-B	20mm Twist-Lock x 3/4" MPT Male Adapter*	50	1.52	76.00
5	32500-014430	H800FIG8-B	20mm Figure 8 Line End	100	0.70	70.00

* Use 15/16" Drill Bit

FITTINGS FOR MINE LITE™



MINE LITE DRIPLINE FITTINGS

Key	Item Number	Model Number	Description	Bag Qty	Price Each	Price Bag
1	00115-004550	T63036100170-B	630 Series Twist-Lock Coupling	100	0.59	59.00
2	00115-004750	T6303620017C-B	630 Series Twist-Lock x 1/2" MPT Male Adapter	100	0.82	82.00
	00115-004850	T6303620017D-B	630 Series Twist-Lock x 3/4" MPT Male Adapter	100	0.94	94.00
4	00115-006450	T63036600170-B	630 Series Line End	100	0.64	64.00



CHEMICAL RESISTANT INLINE PRESSURE REGULATORS

Item Number	Model Number	Description	psi	Price Each
31000-001100	32IPRV.75-15V2K	Inline Pressure Regulator,	15	12.00
31000-001180	32IPRV.75-25V2K	3/4" FPT Inlet x Outlet,	25	12.00
31000-001300	32IPRV.75-35V2K	0.25 - 4.4 GPM range	35	12.00

DRIPLINE FITTINGS

FITTINGS TECHNICAL SPECIFICATIONS

Product	Size	Description	Connection to PVC or FlatNet™	Connection to HDPE	Drill Tool	Assembly Tool	Notes
Leach Line A Leach Line X Mine Line	16mm	16mm Barb x ½" TH	½" TH	½" TH Grommet	Drill & Tap ½" 16.5mm	25mm or 1" Socket 1" Socket	Does not fit thinwall PVC Grommet M50-100GROM
	16mm	16mm Barb x ¾" TH	¾" TH	¾" TH	Drill & Tap ¾"	30mm or 1-3/16" Socket	Does not fit thinwall PVC
	16mm	16mm Barb Coupling	N/A	N/A	N/A	N/A	Insert Coupling (Barb)
	16mm	16mm Twist-Lock x ½" TH	½" TH	½" TH Grommet	Drill & Tap ½" 16.5mm	1-1/8" Socket 1-1/8" Socket	Does not fit thinwall PVC Grommet M50-100GROM
	16mm	16mm Twick-Lock x ¾" TH	¾" TH	¾" TH	Drill & Tap ¾"	1-1/8" Socket	Does not fit thinwall PVC
	16mm	16mm Twist-Lock Coupling	N/A	N/A	N/A	N/A	
Leach Line A Leach Line X Mine Line	18mm	18mm Barb x ½" TH	½" TH	½" TH Grommet	Drill & Tap ½" 16.5mm	25mm or 1" Socket 1" Socket	Does not fit thinwall PVC Grommet M50-100GROM
	18mm	18mm Barb x ¾" TH	¾" TH	¾" TH	Drill & Tap ¾"	30mm or 1-3/16" Socket	Does not fit thinwall PVC
	18mm	18mm Barb Coupling	N/A	N/A	N/A	N/A	
	18mm	18mm Twist-Lock x ½" TH	½" TH	½" TH Grommet	Drill & Tap ½" 16.5mm	1-1/8" Socket 1-1/8" Socket	Does not fit thinwall PVC
	18mm	18mm Twist-Lock x ¾" TH	¾" TH	¾" TH	Drill & Tap ¾"	1-1/8" Socket	Does not fit thinwall PVC
	18mm	18mm Twist-Lock Coupling	N/A	N/A	N/A	N/A	
Leach Line A Leach Line X Mine Line	20mm	20mm Barb x ½" TH	½" TH	½" TH Grommet	Drill & Tap ½" 16.5mm	25mm or 1" Socket 1" Socket	Does not fit thinwall PVC Grommet M50-100GOM
	20mm	20mm Barb x ¾" TH	¾" TH	¾" TH	Drill & Tap ¾"	30mm or 1-3/16" Socket	Does not fit thinwall PVC
	20mm	20mm Barb Coupling	N/A	N/A	N/A	N/A	Insert Coupling (Barb)
	20mm	20mm Twist-Lock x ½" TH	½" TH	½" TH Grommet	Drill & Tap ½" 16.5mm	1-1/8" Socket 1-1/8" Socket	Does not fit thinwall PVC
	20mm	20mm Twist-Lock x ¾" TH	¾" TH	¾" TH	Drill & Tap ¾"	1-1/8" Socket	Does not fit thinwall PVC
	20mm	20mm Twist-Lock Coupling	N/A	N/A	N/A	N/A	
Mine Lite	630 Series	0.636" x ¾" TH Black Ring	¾" TH	¾" TH	Drill & Tap ¾"	-	Does not fit thinwall PVC
		0.636" x PVC Submain Adapter	W/Grommet	N/A	16.5mm (21/32")	-	Grommet HGROMM680
		0.636" Coupling Black Ring	N/A	N/A	N/A	N/A	

TH = Threaded HDPE = High Density Polyethylene
All materials should be PBT or PP.

DRIPLINE TOOLS

Item Number	Model Number	Description	Price Each
00115-010000	MSOCKET	Deep Socket 1-1/8" 12pnt	105.00

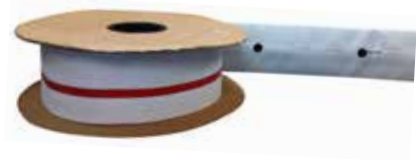
PVC MINIMUM WALL THICKNESS FOR DRILLING & TAPPING

Pipe Size	SDR	Class
2"	17	250
3"	26	160
4"	32.5	125
6"	41	100

FLATNET™

FLATNET™ FLEXIBLE DISTRIBUTION PIPE

Item Number	Description	Price Each
43001-001120	FlatNet Pipe 4", ½" FIPT Outlets, 18" Spacing, 197' (60m)	1,462.00
43001-001520	FlatNet Pipe 4", ½" FIPT Outlets, 24" Spacing, 197' (60m)	1,396.00
43001-001720	FlatNet Pipe 4", ½" FIPT Outlets, 30" Spacing, 197' (60m)	1,357.00
43001-001920	FlatNet Pipe 4", ½" FIPT Outlets, 32" Spacing, 197' (60m)	1,347.00
43001-001970	FlatNet Pipe 4", ½" FIPT Outlets, 36" Spacing, 197' (60m)	1,331.00
43000-000580	FlatNet Blank Pipe 4", 164' (50m)	999.00



Other coil lengths and spacings available by special order.
2" and 3" sizes available by special order.



①



②



③



④

FLATNET™ FITTINGS AND TOOLS

Key	Item Number	Description	Price Each
FITTING KITS			
1	43040-018380	4" MIPT x 4" Barb Adapter Kit	60.00
2	43040-018300	4" Insert Barb Coupling Kit	41.00
3	43040-018381	4" Spigot x Barb Connector Kit	60.00
PARTS			
-	43040-006260	O-Ring Seal 80 x 4.5	14.00
4	43020-010405	4" Stainless Steel Hose Clamp	60.00

FILTERS



3" TWIN LITE



4" OR 6" TWIN



3" ANGLE FL



3" ANGLE GR

MESH/MICRON EQUIVALENT

Mesh	Micron	Color
40	400	Blue
80	200	Yellow
120	130	Red
140	115	Black
200	55	Green

G MANUAL DISC FILTERS

Item Number	Model Number	Filter Size	Flow Range (GPM)	Mesh	Maximum Pressure (psi)	Price Each
70640-005900	25A50-080G	3" Twin Lite	80 - 220	80	115	1,246.00
70640-006010	25A50-120G	GR or FL		120		1,246.00
70640-012120	25A53-080GNEW	3" Angle GR	80 - 220	80	140	1,283.00
70640-012130	25A53-120GNEW			120		1,283.00
70640-012020	25A53-080FNEW	3" Angle FL	80 - 200	80	140	1,313.00
70640-012030	25A53-120FNEW			120		1,313.00
70640-011000	25A78-080F	4" Twin FL	160 - 450	80	140	2,685.00
70640-011020	25A78-120F			120		2,685.00
70640-011200	25A80-080F	6" Twin FL	200 - 600	80	140	3,233.00
70640-011220	25A80-120F			120		3,233.00

Standard mesh sizes 80 and 120.
Other mesh sizes available.
GR = Grooved Connections
FL = Flanged Connections



G MANUAL DISC-KLEEN FILTER MANIFOLDS

Model Number	Filter Size	Maximum Flow (GPM)	Mesh	Maximum Pressure (psi)	Price Each
26MINE4S3-080	4" Twin - 3 Unit	900	80	110	20,063.00
26MINE4S3-120		800	120		20,063.00
26MINE4S4-080	4" Twin - 4 Unit	1,200	80	110	Call for Quote
26MINE4S4-120		1,000	120		Call for Quote
26MINE4S5-080	4" Twin - 5 Unit	1,500	80	110	Call for Quote
26MINE4S5-120		1,300	120		Call for Quote

Standard with polypropylene manifold.

FILTERS

SCAN-KLEEN SCREEN FILTERS

G C

Model Number	Filter Size	Maximum Flow (GPM)	Mesh	Price Each
27ASCAN3-080M	3" Angle *	250	80	2,369.00
27ASCAN3-120M			120	2,369.00
27ASCAN4-080M	4" Angle *	300	80	2,784.00
27ASCAN4-120M			120	2,784.00
27ASCAN4T-080M	4" Twin **	500	80	5,242.00
27ASCAN4T-120M			120	5,242.00
27ASCAN6T-080M	6" Twin **	600	80	5,420.00
27ASCAN6T-120M			120	5,420.00

For Copper applications, order 1 each or 2 each of the following:

* Model Number: 62SBV75F-PVC Ball Valve PVC 3/4" FxF, 1 each, \$66.00 ea

** Model Number: 62SBV75F-PVC Ball Valve PVC 3/4" FxF, 2 each, \$66.00 ea



SCAN-KLEEN ANGLE



SCAN-KLEEN TWIN

VALVES



CAST IRON FLANGED VALVES - ALL MODELS AVAILABLE IN SST 316, CALL FOR QUOTE

Valve Function	Available Sizes: 3", 4", 6", 868, 8", 10", 12", 16", 20" and 24"
Manual	Call for Quote
Electric 3-Way (24VAC)	Call for Quote
Manual Electric	Call for Quote
Pressure Reducing	Call for Quote
Pressure Reducing Electric	Call for Quote
Pressure Reducing and Sustaining	Call for Quote
Pressure Sustaining	Call for Quote
Pressure Sustaining Electric	Call for Quote
Quick Reacting Pressure Relief	Call for Quote
2-Way Pressure Reducing	Call for Quote
2-Way Pressure Sustaining	Call for Quote

NOTE: Polyethylene (up to 4" size) or Stainless Steel (6" size and above) Tubing and Fittings are available on all valves - please call Netafim USA Customer Service for pricing. All Electric Valves are standard with 24VAC solenoid. Other voltages available by special order.



BALL VALVE

Item Number	Model Number	Description	Price Each
77350-031656	MFV4FNPT	4" Ball Valve with Integrated Handle	310.00
77350-031655	MFV4FNPT-HANDLE	Replacement Handle for 4" Ball Valve	55.00

MAXIMUM RECOMMENDED FLOW RATES (GPM)

3"	4"	6"	868	8"	10"	12"	16"	20"	24"
390	600	1,300	1,500	2,000	3,500	4,800	9,600	14,000	16,000

MAXIMUM WORKING PRESSURE

Material	Size	psi
Iron	2" to 24"	235

ADDITIONAL FUNCTIONS

Valve Function
Flow Control
Excessive Flow Shut-off
Deep Well Control
Surge Anticipating
Float Control
Differential Float Control
Altitude Control
Pump Control

For additional functions, please call Netafim USA Customer Service.

VALVES

C PVC VALVES
For Gold and Copper

G NYLON & IRON VALVES
For Gold Use Only



PRESSURE REDUCING VALVES

Item Number	Model Number	Description	Connection	Application	Price Each
71610-016556	61PR3PLS-YM	3" Pressure Reducing PVC Valve	Slip	Gold & Copper	1,157.00
71610-016600	61PR3PLT-YM	3" Pressure Reducing PVC Valve	FPT	Gold & Copper	1,464.00
71610-016646	V30030IGFH01C84	3" Pressure Reducing Iron Valve	Flanged	Gold	1,002.00
71600-006170	61PR4PLS-YM	4" Pressure Reducing PVC Valve	Slip	Gold & Copper	1,374.00
71610-018431	61PR4PLF-YM	4" Pressure Reducing PVC Valve	Flanged	Gold & Copper	1,554.00
71610-018531	V30040IGFH01C84	4" Pressure Reducing Iron Valve	Flanged	Gold	1,358.00
71610-018650	61PR6PLS-YM	6" Pressure Reducing PVC Valve	Slip	Gold & Copper	3,107.00
71610-018635	V30060IGFH01C84	6" Pressure Reducing Iron Valve	Flanged	Gold	3,254.00

NOTE: Also available for Gold Mines - Threaded and Grooved valves in a range of applications such as Pressure Sustaining and Quick Relief. Call Netafim USA Customer Service for more information.
FPT = Female Pipe Thread



FLUSH VALVES

Standard with Aqua Pro Valve Controller *

Item Number	Model Number	Description	Connection	Application	Price Each
71610-004300	61ELC1.5PPTANG-M	1 1/2" Polypropylene Valve	FPT	Gold & Copper	1,401.00
71610-014544	61MELC2PLT-M	2" Nylon Valve	FPT	Gold	1,094.00
71610-017582	61MELC3PLS-M	3" PVC Valve	Slip	Gold & Copper	2,420.00
71610-015331	61MELC4PLS-M	4" PVC Valve	Slip	Gold & Copper	2,529.00
-	61MELC6PLS-M	6" PVC Valve	Slip	Gold & Copper	Call for Quote

* Aqua Pro Controller requires 9 volt battery - 3 wire DC latching. Standard with Manual Override feature.
FPT = Female Pipe Thread

PVC FITTINGS FOR VALVES

Item Number	Model Number	Description	Price Each
-	M3FLG/THRPVC	3" Flange/Thread PVC Coupling	Call for Quote
77350-015600	M3SLP/4FLGPVC	4" Spigot x 3" Socket Reducer Bushing PVC	572.00
77350-019020	M4FLG/SLPPVC40	4" Flange x Slip PVC Sch 40 Reducing Coupling	74.00
-	M4SLP/6FLGPVC	6" Spigot x 4" Socket Reducer Bushing PVC	Call for Quote
77350-019040	M6FLG/SLPPVC40	6" Flange x Slip PVC Sch 40 Reducing Coupling	100.00
-	M6SLP/8FLGPVC	8" Spigot x 6" Socket Reducer Bushing PVC	Call for Quote
-	M8FLG/SLPPVC40	8" Flange x Slip PVC Sch 40 Reducing Coupling	Call for Quote
77350-017720	44NIPVS04	PVC Nipple 4" Slip x Groove 4" Length Sch 80	52.00
77350-017730	44NIPVS06	PVC Nipple 6" Slip x Groove 6" Length Sch 80	116.00
77350-017740	44NIPVS08	PVC Nipple 8" Slip x Groove 8" Length Sch 80	208.00

AIR VALVES



①



②



③



④



⑤



⑥



⑦



⑧



⑨



⑩

G AIR VALVES For Gold Use Only

Key	Item Number	Model Number	Size	Description	Max Pressure (psi)	Body Material	Price Each
1	70561-004275	65S0223HPPHC	3"	S022 Air Release Buna/EPDM 300# 2", 3" and 4" Sizes Available	580	Ductile	5,637.00
2	70561-003350	65K0104	4"	K010 Air Relief/Vacuum Breaker Buna/EPDM 150# 2", 3", 4" and 6" Sizes Available	250	Ductile	2,078.00
3	70561-007820	65D050C3	3"	D010 Combination Air Valve Buna/EPDM 150# 2", 3" 4" and 6" Sizes Available	250	Ductile	1,910.00
4	70561-017500	65D0202NPTV3	2"	D020 Combination Air Valve Buna/EPDM 150# 2", 3" and 4" Sizes Available	250	Ductile	3,662.00
5	70561-016195	65D0233	3"	D023 Combination Air Valve Buna/EPDM 150# 3" and 4" Sizes Available	250	Ductile	4,558.00
6	70561-016020	65D0252	2"	D025 Combination Air Valve Buna/EPDM 150# 2", 3" and 4" Sizes Available	150	Polypropylene	1,855.00
7	70561-000100	65D040L2T-AR	2"	D040 Combination Air Valve Long Viton MNPT	250	Polypropylene	505.00
8	70561-001680	65ARIB2	2"	D040 Combination Air Valve Short Buna/EPDM MNPT	150	All Nylon	355.00
9	70561-001660	65ARIB2PP	2"	D040 Combination Air Valve Short Buna/EPDM MNPT	150	Polypropylene	256.00

AIR VALVES



①



②



③



④



⑤

C AIR VALVES For Copper Mines

Key	Item Number	Model Number	Size	Description	Max Pressure (psi)	Body Material	Price Each
1	70561-018010	65K0203SS	3"	K020 Air Relief Vac Breaker Viton 150# 3" and 4" Sizes Available	250	316SS	14,553.00
2	70561-016160	65D0203SSC	3"	D020 Combination Air Valve Viton 150# 2", 3" and 4" Sizes Available	250	316SS	10,489.00
3	70561-016197	65D0233SS	3"	D023 Combination Air Valve Viton 150# 3" and 4" Sizes Available	250	316SS	13,562.00
4	70561-000100	65D040L2T-AR	2"	D040 Combination Air Valve Long Viton MNPT	250	Polypropylene	505.00

FLOW METERS



G CAST IRON OCTAVE FLOW METERS For Gold Use Only

CAST IRON OCTAVE FLOW METER - FLANGED CONNECTION *

Item Number	Model Number	Size	Nominal Flow Range @ ± 1.5% (GPM)	Description	Price Each
-	36OCT02GALNOF-M	2"	1 - 250	2" Octave, No Output, Forward Flow	3,017.00
70261-000259	36OCT03GALNOF-M	3"	1 - 400	3" Octave, No Output, Forward Flow	3,746.00
70261-000324	36OCT04GALNOF-M	4"	1 - 650	4" Octave, No Output, Forward Flow	4,865.00
70261-000392	36OCT06GALNOF-M	6"	3 - 1,500	6" Octave, No Output, Forward Flow	5,868.00
70261-000553	36OCT08GALNOF-M	8"	4.5 - 3,000	8" Octave, No Output, Forward Flow	Call for Quote
70261-000506	36OCT10GALNOF-M	10"	14 - 5,500	10" Octave, No Output, Forward Flow	Call for Quote
70261-000474	36OCT12GALNOF-M	12"	14 - 5,500	12" Octave, No Output, Forward Flow	Call for Quote

* Standard with register displaying forward flow. See Octave Flow Meter Output Module Kits for other options.



C STAINLESS STEEL OCTAVE FLOW METERS For Copper Use Only

STAINLESS STEEL OCTAVE FLOW METER - FLANGED CONNECTION *

Item Number	Model Number	Size	Nominal Flow Range @ ± 1.5% (GPM)	Description	Price Each
-	36OCT02SSGALNOF-M	2"	1 - 250	2" SST Octave, No Output, Forward Flow	Call for Quote
-	36OCT03SSGALNOF-M	3"	1 - 400	3" SST Octave, No Output, Forward Flow	Call for Quote
70261-000315	36OCT04SSGALNOF-M	4"	1 - 650	4" SST Octave, No Output, Forward Flow	6,421.00
-	36OCT06SSGALNOF-M	6"	3 - 1,500	6" SST Octave, No Output, Forward Flow	Call for Quote
-	36OCT08SSGALNOF-M	8"	4.5 - 3,000	8" SST Octave, No Output, Forward Flow	Call for Quote

* Standard with register displaying forward flow. See Octave Flow Meter Output Module Kits for other options.

OCTAVE FLOW METER OUTPUT MODULE KITS

Item Number	Model Number	Description	Price Each
70220-060400	36OCT-OUTPKIT-PULS	Pulse Output Module Kit	375.00
70220-011575	36OCT-OUTPKIT-4029	Analog 420mA Output Module Kit	576.00



NETAFIM USA
5470 E. HOME AVE.
FRESNO, CA 93727
CS 888 638 2346
WWW.NETAFIMUSA.COM