

Wynola Water District
Board of Directors
Meeting

April 9, 2022
9:00am

Santa Ysabel Nature Center
22135 CA – 79 Santa Ysabel CA 92070

- 1. Call to Order**
- 2. Roll Call of Board of Directors**
- 3. Additions to Agenda**

4. Approval of meeting minutes of March 12, 2022

5. Public Comments: Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. Person's addressing the Board are requested to state their name and address for the record.

6. Treasurer's Report: Bonni Cogan

7. Office Manager's Report: Karen Kincaid

8. Old Business:

- a) Report by the Board President
(this will include the actions taken
to date since the last board
meeting on March 12, 2022.)**

8. Old Business:

b) Report from WWD Water Operator Buddy Seifert regarding system status, leak detection, flushing schedule, well closure process, water treatment system and ongoing maintenance needs of the District.

Please note, due to volume, carriers have advised of potential delays. We appreciate your patience during this unprecedented time.

800-548-1234



*100 PARTS! UBER
*200 MAX INSTALLED

Summary

Accessories

More Like This

Just For You

Part#: 58058

Weight: 2.4 lbs

Brand: Apollo
(<https://www.usabluebook.com/m858-apollo.aspx>)

Apollo 36ELF Pressure Regulator, 3/4", 15-75 psi, 36ELF11401T

- Adjust output pressure with a turn of a screw
- Handle temperatures up to 180°F
- Designed, manufactured, assembled and tested in the USA

Price:

\$92.95 USD/Each

Need Help? Call 800-548-1234

Control high water pressure and problem fluctuations with these pressure reducing regulators. Easily adjust pressure output by simply tightening or loosening the adjustment screw. Regulators feature NPT(F) x UNPT(F) connections.

36E Series regulators feature a more economical design. Their modular seat disc and strainer cartridge assembly allow for fast and simple repairs. Celcon bonnet and stainless steel adjustment screw resist corrosion. Max inlet pressure is 400 psi. Choose from two output pressure ranges.

Certifications: ASSE, CSA, IAPMO, NSF-372.

Tech Specs

- Size: 3/4"
- Inlet pressure: 300 psi
- Outlet pressure range: 15 to 75 psi

RELATED SEARCHES

- [Watts Pressure Regulator \(/P-352586-Watts-Lf25aub-G-Pressure-Regulatorsbquo-25-75-Psisbquo-34quot-sbquo-0009278.Aspx\)](#)
- [Apollo Pressure Regulator \(/P-352622-Apollo-Lead-Free-Pressure-Regulatorsbquo-25-75-Psisbquo-12quot-sbquo-36clf-103-G1.Aspx\)](#)
- [Pressure Regulator \(/P-352626-Apollo-Lead-Free-Pressure-Regulatorsbquo-25-75-Psisbquo-1-12quot-sbquo-36lf-107-G1.Aspx\)](#)

RELATED CATEGORY

[125 Psi Pressure Regulator \(/Theme/125-Psi-Pressure-Regulator\)](#)

RELATED PRODUCTS

[\(/p-323705-wilkins-pressure-regulator-no-lead-2-25-to-75-psi.aspx\)](#)



[\(/p-323705-wilkins-pressure-regulator-no-lead-2-25-to-75-psi.aspx\)](#)

[Wilkins Pressure Regulator No Lead 2", 25 to 75 psi \(/p-323705-wilkins-pressure-regulator-no-lead-2-25-to-75-psi.aspx\)](#)

[More Details \(/p-323705-wilkins-pressure-regulator-no-lead-2-25-to-75-psi.aspx\)](#)

[\(/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psi-sbquo-34quot-sbquo-0009278.aspx\)](#)



[\(/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psi-sbquo-34quot-sbquo-0009278.aspx\)](#)

[Watts LF25AUB-G Pressure Regulator, 25-75 psi, 3/4", 0009278 \(/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psi-sbquo-34quot-sbquo-0009278.aspx\)](#)

[More Details \(/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psi-sbquo-34quot-sbquo-0009278.aspx\)](#)

[\(/p-354818-zurn-wilkins-600xlhrp-pressure-regulatorsbquo-34-insbquo-75-to-125-psi-34-600xlhrp.aspx\)](#)



[\(/p-354818-zurn-wilkins-600xlhrp-pressure-regulatorsbquo-34-insbquo-75-to-125-psi-34-600xlhrp.aspx\)](#)

[Zurn Wilkins 600XLHRP Pressure Regulator, 3/4 in, 75 to 125 psi, 34-600xlhrp \(/p-354818-zurn-wilkins-600xlhrp-pressure-regulatorsbquo-34-insbquo-75-to-125-psi-34-600xlhrp.aspx\)](#)

[More Details \(/p-354818-zurn-wilkins-600xlhrp-pressure-regulatorsbquo-34-insbquo-75-to-125-psi-34-600xlhrp.aspx\)](#)

Please note, due to volume, carriers have advised of potential delays. We appreciate your patience during this unprecedented time.

800-548-1234



#100 PARTS LABOR
#500 MAX INSTALLED

Summary

More Like This

Just For You

Part#: 55956

Weight: 3.0 lbs

Brand: Zurn Wilkins
(<https://www.usabluebook.com/m1152-zurn-wilkins.aspx>)

Zurn Wilkins 600XLHRP Pressure Regulator, 3/4 in, 75 to 125 psi, 34-600XLHRP

- Thermal expansion protection
- Includes gauge port with plug
- This item is a replacement for stock # 50336

Price:

\$215.95 USD/Each

Need Help? Call 800-548-1234

Install these regulators on potable water lines to reduce high inlet pressure. The balanced piston design lets the regulator react smoothly and responsively to changes in system flow demand, while also providing protection from inlet pressure changes. Built-in O-ring bypass eliminates excessive pressure from thermal expansion. Where sediment is a problem, an integral strainer with separate access cap ensures consistent performance.

The Wilkins 600 regulator is built to last. The body and cap feature all-bronze construction, with FDA-approved elastomers and SS strainer & fasteners. Standards compliance: ASSE listed, IAPMO listed, CSA certified, City of Los Angeles approved.

Max inlet pressure is 300 psi; max operating temperature is 140°F. Choose the regulator with the optimum operating range for your application. Regulators with 25 to 75 psi range are well suited for most residential water systems.

RELATED SEARCHES

125 Psi Pressure Regulator (/P-354799-Zurn-Wilkins-600xlhrp-Pressure-Regulatorsbquo-1-12-Insbquo-75-To-125-Psi-112-600xlhrp.aspx)

[Apollo Pressure Regulator \(/P-356077-Apollo-36lf-107-G3-Pressure-Regulator-1-12-Insbquo-75-125-Psi.aspx\)](#)

[Pressure Regulator \(/P-356078-Apollo-36lf-108-G3-Pressure-Regulatorsbquo-2-Insbquo-75-125-Psi.aspx\)](#)

[Watts Pressure Regulator \(/P-356134-Watts-1f25aub-Z3-Pressure-Regulatorsbquo-2-Insbquo-75-125-Psisbquo-0009449.aspx\)](#)

RELATED PRODUCTS

 <p>(/p-352623-apollo-lead-free-pressure-regulatorsbquo-25-75-psisbquo-34quotsbquo-36clf-104-g1.aspx)</p> <p>(/p-352623-apollo-lead-free-pressure-regulatorsbquo-25-75-psisbquo-34quotsbquo-36clf-104-g1.aspx)</p> <p>Apollo Lead Free Pressure Regulator, 1-1/2 in, 75-125 psi, 34-600XLHRP; (/p-352623-apollo-lead-free-pressure-regulatorsbquo-25-75-psisbquo-34quotsbquo-36clf-104-g1.aspx)</p> <p>More Details (/p-352623-apollo-lead-free-pressure-regulatorsbquo-25-75-psisbquo-34quotsbquo-36clf-104-g1.aspx)</p>	 <p>(/p-356070-apollo-36lf-106-g2-pressure-regulatorsbquo-1-14-insbquo-10-35-psi.aspx)</p> <p>(/p-356070-apollo-36lf-106-g2-pressure-regulatorsbquo-1-14-insbquo-10-35-psi.aspx)</p> <p>Apollo 36LF-106-G2 Pressure Regulator, 1-1/4 in, 10-35 psi (/p-356070-apollo-36lf-106-g2-pressure-regulatorsbquo-1-14-insbquo-10-35-psi.aspx)</p> <p>More Details (/p-356070-apollo-36lf-106-g2-pressure-regulatorsbquo-1-14-insbquo-10-35-psi.aspx)</p>	 <p>(/p-356077-apollo-36lf-107-g3-pressure-regulator-1-12-insbquo-75-125-psi.aspx)</p> <p>(/p-356077-apollo-36lf-107-g3-pressure-regulator-1-12-insbquo-75-125-psi.aspx)</p> <p>Apollo 36LF-107-G3 Pressure Regulator 1-1/2 in, 75-125 psi (/p-356077-apollo-36lf-107-g3-pressure-regulator-1-12-insbquo-75-125-psi.aspx)</p> <p>More Details (/p-356077-apollo-36lf-107-g3-pressure-regulator-1-12-insbquo-75-125-psi.aspx)</p>
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Please note, due to volume, carriers have advised of potential delays. We appreciate your patience during this unprecedented time.

800-548-1234



Summary More Like This Just For You

Part#: 13397

Weight: 3.2 lbs

Brand: Zurn Wilkins
(<https://www.usabluebook.com/m/1152-zurn-wilkins.aspx>)



Wilkins Pressure Regulator No Lead 3/4", 25 to 75 psi

- Thermal expansion protection
- Includes gauge port with plug
- This item is a replacement for stock # 50333

Price:

\$174.95 USD/Each

Need Help? Call 800-548-1234

Install these regulators on potable water lines to reduce high inlet pressure. The balanced piston design lets the regulator react smoothly and responsively to changes in system flow demand, while also providing protection from inlet pressure changes. Built-in O-ring bypass eliminates excessive pressure from thermal expansion. Where sediment is a problem, an integral strainer with separate access cap ensures consistent performance.

The Wilkins 600 regulator is built to last. The body and cap feature all-bronze construction, with FDA-approved elastomers and SS strainer & fasteners. Standards compliance: ASSE listed, IAPMO listed, CSA certified, City of Los Angeles approved.

Max inlet pressure is 300 psi; max operating temperature is 140°F. Choose the regulator with the optimum operating range for your application. Regulators with 25 to 75 psi range are well suited for most residential water systems.

100 PARTS + LABOR
1300 MAX INSTALLED

RELATED SEARCHES

[Apollo Pressure Regulator \(/P-352623-Apollo-Lead-Free-Pressure-Regulatorsbquo-25-75-Psisbquo-34quotsbquo-36clf-104-G1.Aspx\)](#)

Watts Pressure Regulator (/P-356119-Watts-Lf25aub-Z3-Pressure-Regulatorsbquo-1-12-Insbquo-0009431.aspx)

Pressure Regulator (/P-356134-Watts-Lf25aub-Z3-Pressure-Regulatorsbquo-2-Insbquo-75-125-Psibquo-0009449.aspx)

RELATED CATEGORY

125 Psi Pressure Regulator (/Theme/125-Psi-Pressure-Regulator)

RELATED PRODUCTS

(/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psibquo-34inbquo-0009278.aspx)



(/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psibquo-34inbquo-0009278.aspx)

Watts LF25AU3-G Pressure Regulator, 25-75 psi, 3/4", 0009278 (/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psibquo-34inbquo-0009278.aspx)

More Details (/p-352586-watts-lf25aub-g-pressure-regulatorsbquo-25-75-psibquo-34inbquo-0009278.aspx)

(/p-352627-apollo-lead-free-pressure-regulatorsbquo-25-75-psibquo-2inbquo-36lf-108-g1.aspx)



(/p-352627-apollo-lead-free-pressure-regulatorsbquo-25-75-psibquo-2inbquo-36lf-108-g1.aspx)

Apollo Lead Free Pressure Regulator, 25-75 psi, 2", (/p-352627-apollo-lead-free-pressure-regulatorsbquo-25-75-psibquo-2inbquo-36lf-108-g1.aspx)

More Details (/p-352627-apollo-lead-free-pressure-regulatorsbquo-25-75-psibquo-2inbquo-36lf-108-g1.aspx)

(/p-356068-apollo-36clf-104-g2-pressure-regulatorsbquo-34-inbquo-10-35-psi.aspx)



(/p-356068-apollo-36clf-104-g2-pressure-regulatorsbquo-34-inbquo-10-35-psi.aspx)

Apollo 36CLF-104-G2 Pressure Regulator, 3/4 in, 10-35 psi (/p-356068-apollo-36clf-104-g2-pressure-regulatorsbquo-34-inbquo-10-35-psi.aspx)

More Details (/p-356068-apollo-36clf-104-g2-pressure-regulatorsbquo-34-inbquo-10-35-psi.aspx)

REX ANDERSON
WATER WELL PUMPS SALES SERVICE
P.O. BOX 1272 JULIAN CA 92036

PHONE (760) 765-2471
CA LIC. C-57 #273474

QUOTE DATED 04-03-22

Page 1

To: Wynola Water District
P.O. Box 193
Santa Ysabel CA, 92070

(858) 775-6695
Jim Madaffer (619) 884-6556
Buddy Seifert (760) 791-0483

QUOTE: For the destruction of Well #8 at the Wynola Water District.

Well Data: (Obtained from the Wynola Water District notes)

Well Location Lot 10, 1705 Springview Rd., Santa Ysabel

Well Depth 385 Ft. (original depth in 1967 was 220 Ft., deepened in 1986 to 385 Ft.)

Well size 6" bore hole with with 6" steel casing down to 32 Ft.

Well production last determined in 2002 was 11.2 GPM.

Pump in the well, 1 Hp. 10 GPM series, set 340 Ft., installed in 2002.

The well was shut down in 2002.

Notes:

A permit must first be obtained from the County Health Dept.. Permit Fee \$337.

I will assist in filling out the permit forms. Once the County approves the permit and authorizes the work, the well will be destroyed as follows. The fence (10 Ft. x 10 Ft. chain link) will be cut down around the well and moved out of the way. The fence posts will be cut off or pulled from the ground.

Once the fence is gone, the old pump will be pulled from the well. The ground around the casing will be hand dug to a depth of approx. 5 ft. deep.

REX ANDERSON
WATER WELL PUMPS SALES SERVICE
P.O. BOX 1272 JULIAN CA 92036

PHONE (760) 765-2471
CA LIC. C-57 #273474

Wynola Water District (Well #8 Destruction Quote)

Page 2

Notes: (continued)

The 6" steel casing will be cut off with a torch. The well will be filled with gravel from 385 Ft. to 30 Ft.. A 25 Ft. plug of concrete will be poured into the well. The surface will be backfilled with the natural dirt and raked smooth. This method of destruction meets the guidelines of the State of California Well Standards, Bulletin 74-90.

The County of San Diego Health Dept. can make special requests for the well destruction because they are the permitting agency. This quote follows normal state guidelines.

The existing electrical panel and the above ground plumbing manifold will remain at the site. The electrical panel and the plumbing manifold can be removed by Water District Employees at a future date. Water District Employees will be responsible for hauling off the old fencing materials.

Costs:

Approx. 2 yds. of gravel delivered _____	250.00
Approx. 1 yd. of concrete delivered with short load and delivery fees _____	500.00
Sales tax on Materials _____	58.12
County of San Diego Well Destruction Permit _____	337.00
Labor to process and obtain the permit, remove the fence, pull the pump from the well, dig down and cut off the casing, fill the well with gravel and concrete and to backfill the hole _____	4000.00

Total for the job \$ 5,145.12

REX ANDERSON
WATER WELL PUMPS SALES SERVICE
P.O. BOX 1272 JULIAN CA 92036

PHONE (760) 765-2471
CA LIC. C-57 #273474

Wynola Water District (continued)

Page 3

Terms: 50% down (\$2,572.56) with the signed quote. The remaining 50% (\$2,572.56) will be due upon completion.

Time Frame: The permit will take approx. 2 weeks to be processed and approved. The well destruction at the site will take approx. 3 days to complete.

Submitted By:  Date:

Accepted By: _____ Date:



COUNTY OF SAN DIEGO
 DEPARTMENT OF ENVIRONMENTAL HEALTH & QUALITY
 LAND AND WATER QUALITY DIVISION
Wells.DEH@sdcounty.ca.gov

WATERWELL PERMIT APPLICATION

DEHQ USE ONLY	
PERMIT #	_____
APN	_____
FEE	_____

PROPERTY OWNER: _____ Contact Person: _____
 Mailing Address: _____ City: _____ State: _____ Zip: _____
 E-Mail Address: _____ Phone #: _____

INDEMNIFICATION OBLIGATION: To the fullest extent permitted by law, County shall not be liable for, and Property Owner shall defend, indemnify and hold harmless the County and its Directors, officers, agents, employees and volunteers (collectively "County Parties"), against any and all actions, direct or third-party claims, deductibles, self-insured retentions, demands, liability, judgments, awards, fines, mechanics' liens or other liens, labor disputes, losses, damages, expenses, charges or costs of any kind or character, including attorneys' fees and court costs (hereinafter collectively referred to as "Claims"), which arise out of or are in any way connected to the issuance of this Permit or performance of any work pursuant to the Permit, including without limitation, any action brought to attack, set aside, void or annul the issuance of the Permit under the California Environmental Quality Act, Public Resources Code section 21000, et seq., or any other environmental law, and any action based on or alleging the damage, destruction, loss, or take of private property pursuant to Article I, Section 19, of the California Constitution or the Fifth Amendment to the U.S. Constitution, and further including, without limitation, any Claims caused by the sole passive negligence or the concurrent negligent act, error or omission, whether active or passive, of County Parties. Property Owner shall have no obligation, however, to defend or indemnify County Parties from a Claim if it is determined by a court of competent jurisdiction that such Claim was caused by the sole active negligence or willful misconduct of County Parties.

PROPERTY OWNER SIGNATURE: _____ DATED: _____

WELL LOCATION – ASSESSOR'S PARCEL NUMBER: _____
 Site Address: _____ City: _____ State: _____ Zip: _____
 Well Longitude: _____ Well Latitude: _____
 Water District: _____ or ☐ N/A

DRILLING CONTRACTOR: _____
 Contact Person: _____ Valid C57 License #: _____
 Mailing Address: _____ City: _____ State: _____ Zip: _____
 E-Mail Address: _____ Phone #: _____

INTENDED USE
 Domestic/Private Public Industrial Other _____

TYPE OF WORK
 New Well Reconstruction Destruction Other _____

WELL DESIGN
 Drilling Equipment: _____ Proposed Depth of Well (feet): _____ Borehole Diameter (in.): _____

Casing	Conductor Casing	Filter/Filter Material	Perforations	Annular Seal
Type: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Material: _____
Diameter (in.): _____	Diameter (in.): _____	From: _____ To: _____	From: _____ To: _____	Depth (ft.): _____
Depth (ft.): _____	Depth (ft.): _____		From: _____ To: _____	Thickness (in.): _____
Wall/Gauge: _____	Wall/Gauge: _____		From: _____ To: _____	

SITE MAP

All well applications must be accompanied by a Site Map. The Site Map must be to scale and include a north arrow. Within a 250-foot radius of the proposed water well location, the Site Map must include: parcel boundaries, easements, existing and/or proposed septic systems, existing structures, names of nearby streets/roads, transmission lines, water bodies/courses (ponds, lakes, and streams), drainage patterns, existing wells, sewer laterals, livestock/poultry enclosures, and other potential contamination sources.

On properties served by public water, contact the local water agency for meter protection requirements. A copy of this permit application will be provided to the water district, if applicable.

I have obtained all required permits related to the installation of the proposed water well from other agencies (if applicable). I hereby agree to comply with all regulations of the Department of Environmental Health & Quality (DEHQ), and with all ordinances and laws of the County of San Diego and the State of California pertaining to well construction, repair, modification, and destruction. Immediately upon completion of work, I will furnish the DEHQ with a complete and accurate log of the well (Well Driller's Report). I accept responsibility for all work done as part of this permit and all work will be performed under my direct supervision.

Well Contractor's Signature: _____

Date: _____



County of San Diego
 Department of Environmental Health & Quality
 Land and Water Quality Division
 5500 Overland Ave, Suite 210, San Diego, CA 92123
 (858) 565-5173
www.sdcdqh.org

STORMWATER & DISCHARGE MANAGEMENT PLAN FOR WATER WELLS

Well Permit Number: LWELL-	Assessor's Parcel Number:
--------------------------------------	---------------------------

GPS Coordinates: (map datum: WGS84, units: HDD) N: _____ W: _____

Section 1: Required Information from the Well Driller:

1. Are there any watercourses or water bodies within 50 feet of the limits of soil disturbance? YES NO
2. Does the plat show the project boundaries? (a "detail inset" is acceptable for a large parcel) YES NO
3. Does the plat show footprints of any existing structures and facilities within 100 feet of the wellhead position? YES NO
4. Does the plat show locations where run-off may enter storm drains, drainage courses and/or receiving waters? YES NO
5. Is grading required to access site or install well? YES NO
6. Does the project conform to the local grading ordinance? YES NO
7. Will drilling additives be used to drill the well? YES NO
8. Are the Best Management Practices attached to this permit application? YES NO

Section 2: Best Management Practices

The goal of stormwater and discharge control management planning while drilling and installing wells is to reduce pollution to the maximum extent practicable using Best Management Practices (BMPs). Construction related materials, sediments, chemical residues such as drilling foam, wastes, and spills must be retained within the property boundaries to eliminate transport from the site to nearby streets, drainage courses, receiving waters and adjacent properties. It is the responsibility of the property owner and the contractor to determine which BMPs will be used in order to ensure that all contaminants are retained on-site.

Examples of Best Management Practices to contain well installation run-off include, but are not limited to, installation of a sediment basin to contain run-off, using geotextile fabric to contain sediments and drilling mud, or eliminating the use of drilling foam. (Website information is available at www.projectcleanwater.org)

Section 3: Certification- I have read and understand the following: (Please check each box after concurrence.)

- Selected BMP's will be implemented so that water quality is not negatively impacted by well construction activities.
- I am aware the selected BMP's must be installed, maintained, monitored and revised as necessary so they are effective.
- I understand that non-compliance with the San Diego County Watershed Protection Ordinance may result in enforcement actions by the County. These may include fines, citations, stop-work orders, or other actions.
- DEHQ inspectors and personnel from other regulatory agencies are authorized to enter my property at any time for purposes associated with this well permit until such time the well is completed to the satisfaction of the DEHQ.
- Should the DEHQ determine during the field review that the well installation procedures contradict this Discharge Management Plan or the well permit application, the well drilling permit may be suspended or revoked. Further activity will require a new permit fee and amendment to the existing permit.

Signatures:

Contractor: _____ Date _____

Property Owner: _____ Date _____

Reviewed by DEHQ: _____ Date _____



TO: Buddy Seifert **DATE:** April 7, 2022
COMPANY: Buddy Seifert **EMAIL:** bseifert7101@earthlink.net
FROM: John Castro **PHONE:** 760-791-0483
QUOTE #: IND-IMA-JC-040722-0387 **CELL:**
PROJECT: **FAX:**
PAGE 1 OF 2 *Quotation Valid for 30 Days (Expires on 05/07/22)*

Thank you for the opportunity to provide you with the following PROPOSAL for your project.

IMA 3060-3A IRON, MANGANESE & ARSENIC FILTER PACKAGE

One [1] each Yardney model IMA 3060-3A automatic Fe, Mn & As media filtration system including:

- Three [3] each 30 in. diameter x 60 in. side-shell carbon steel filter vessels providing a cross-sectional surface filtration area of 4.91 sf per vessel (total of 14.73 sf for the system). Tanks are rated for 2 in. MAWP.
- 3M ScotchKote 134 Fusion Bonded Epoxy coating on interior surfaces of tanks and valves.
- Removable stainless steel (type 304) wedgewire lateral underdrain assembly with Sched 80 PVC hub.
- Yardney easy-entry manways on top and side, and oversized media dump port on bottom of vessel.
- Yardney 3-way 342D pneumatically actuated valves.
- Carbon steel manifolds with flanged mainline connections (Inlet/outlet pipe size is 4 in.).
- Backwash manifold with manual throttle valve to control backwash flow (Backwash pipe size is 2 in.).
- Exterior paint is catalyzed two-part polyurethane (5010 Industrial Blue).
- The system is fully assembled, plumbed and wired with tanks bolted onto a structural steel skid.
- Yardney Synergy controller in NEMA 4X enclosure for system automation.
- IMA-6S specialty media pack is NOT included (media by others)... Standard media load consists of:
 - Ten [10] 80 lb bags of #3 5/8 in. crushed gravel (not included).
 - Twenty-two [22] 50 lb bags of 1.45 Garnet 8/12 mesh (not included).
 - Ninety [90] 50 lb bags of IMA-6S media (not included).
- Installation and Operation & Maintenance manuals are included.

<u>YARDNEY PACKAGE PRICING</u>	<u>Unit Price</u>	<u>Qty</u>	<u>Extended</u>	
IMA 3060-3A Iron, Manganese & Arsenic Filter Package	\$ 32,874.00	1	\$ 32,874.00	<i>LIST</i>
Optional Media Package.....	\$ 11,760.46	1	\$ 11,760.46	<i>LIST</i>



QUOTE #: IND-IMA-JC-040722-0387
PAGE 2 OF 2

QUOTATION NOTES

- All values are expressed in U.S. Dollars.
- This proposal does **NOT** include installation, exterior plumbing, exterior wiring, magnetic starters, overload protection, concrete or concrete design, freight and/or offloading services, air compressor (unless noted), chemical feed equipment, or any other item not specifically mentioned in this proposal.
- All product is to be shipped and invoiced upon shipping readiness.
Yardney will not store any equipment without prior written authorization.
Reference section 5 of Terms & Conditions for complete stipulations regarding storage
- Yardney Water Filtration Systems Standard Terms & Conditions apply.
(<https://yardneyfilters.com/t5c26cs-326-warranty>)

PAYMENT TERMS: 30% Deposit, 30% Upon Dwg Approval, 30% When Available To Ship, Balance Net 30 Days
Standard Payment terms dependant on Order History, Credit and level of product customization

F.O.B: Riverside, CA

SHIPMENT: 14 weeks upon receipt of approved order, *signed drawings, and applicable deposit
** Engineering & drawing development may take between 5-10 days depending on customization (and is not included in shipment estimate above)*

Note: Due to Production work load variables, shipment estimate **MUST** be reconfirmed at time of order.

Buddy Seifert, we sincerely appreciate the opportunity to provide this quotation for your review & comment. Please do not hesitate to contact me with any questions you may have regarding this proposal.

Best Regards,

John Castro

John Castro
Inside Sales
jcastro@yardneyfilters.com



QUOTE #: IND-IMA-JC-040722-0387

IMPORTANT: PLEASE READ PRIOR TO SENDING PURCHASE ORDER

PAYMENT TERMS

Payment terms can vary from job to job and are subject to review and revision by Yardney at any time up to the point of acceptance of a customer's P.O. Some items which may influence acceptable terms may include account status, payment history, system complexity, scheduling requests, etc.

To avoid delays and P.O. revision requests, we strongly urge you to request Payment Terms **BEFORE** issuing your purchase order. These terms must be received from Yardney in writing to be valid, and will automatically expire after fifteen [15] days.

Unless you have received confirmed Yardney Payment Terms in writing, you may request current payment terms for inclusion in your P.O. from finance@yardneyfilters.com (please be sure to carbon copy industrialsales@yardneyfilters.com).

PRODUCTION SCHEDULE

As noted in the quote body, any shipment estimate given **MUST** be reconfirmed at time of order due to production work load variables. Please be sure to confirm the shipping estimate **BEFORE** issuing your purchase order. P.O.'s received with expired shipping information will be returned for revision.

PURCHASE ORDER INSTRUCTIONS

To avoid excessive P.O. revision requests and processing delays, we ask that your insure the information below is included in your Purchase Order. We cannot accept P.O.'s without the following:

- Complete Bill To address.
- Ship To address (or note that Ship To is TBD).
- FOB Riverside, CA.
- Payment Terms (see above).
- Shipping instructions (ex: Prepay & Add, Prepay & Bill, Will-Call, customer to arrange, etc.).
- Buddy Seifert contact name & phone/email for P.O. questions.
- Reference Yardney Quote #IND-IMA-JC-040722-0387
- Correct P.O. dollar amount.
- Product description (at a minimum model numbers matching quoted items).
- Date or production time frame required (must match confirmed production schedule as noted above).
- Please specify how initial payment will be made (check, wire transfer, etc.).



IMA-65
Specialty Media
Iron, Manganese
and Arsenic
Removal

IMA-65 Specialty Media is a revolutionary silica sand based filtration media designed for the removal of iron and manganese without the use of potassium permanganate. The unique micro porous structure of IMA-65 efficiently removes dissolved iron to as low as 0.005 ppm and manganese to 0.001 ppm. After initial activation, the IMA-65 acts as an oxidation catalyst with immediate oxidation and filtration of the insoluble precipitates. The media has been used extensively in a wide variety of applications in Japan for over 30 years. IMA-65 has been tested and certified by the Water Quality Association in accordance with NSF/ANSI 61.



Advantages

- **Eliminates Potassium Permanganate.** Operates with continuous injection of sodium hypochlorite at low residual levels (0.1 to 0.3 ppm).
- **Wide pH range.** Stable and satisfactory performance at pH 5.8 to 8.6.
- **High Flow Rates.** IMA-65 can operate at linear filtration velocities up to twice that of conventional media with a corresponding reduction in capital equipment costs.
- **Higher Operating Temperatures.** Maximum operating temperature of 113 °F (45 °C).
- **Long Life.** IMA-65 is not consumed in the process, providing considerable advantages over other processes or media.
- **Regeneration Not Required.** After initial activation, only sodium hypochlorite feed is required.
- **System Compatibility.** Physical properties are similar to that of competitive media, allowing conversion to IMA-65 without major hardware modifications.
- **Arsenic Removal.** IMA-65 has been shown to be effective in the removal of arsenic associated with iron-containing influent. If necessary, ferric chloride can be introduced to treat waters with low influent iron levels or to enhance removal when treating waters with high levels of arsenic.

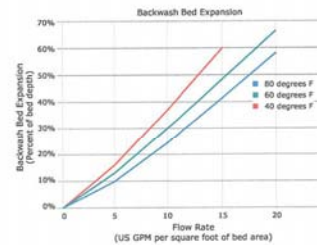
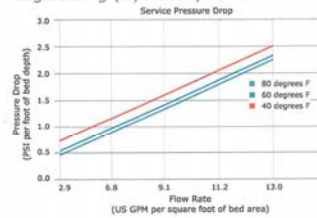
**IMA-65
Specialty Media
Specifications**

SPECIFICATIONS IMA-65 SPECIALTY MEDIA			
Physical Properties		Operating Conditions	
Color	Brown to black	pH range	5.8 - 8.6
Bulk density	92.0 lbs./cu. ft.	Maximum water temp	113 °F (45 °C)
Specific gravity	2.7	Minimum bed depth	24 inches (600 mm)
Effective size	0.48	Freeboard	40% minimum
Uniformity coefficient	<1.8	Service flow rate	2 - 12 gpm per sq. ft.
Mesh size	20 - 45	Backwash flow rate	10 - 20 gpm per sq. ft.
Annual attrition	1-5%	Backwash expansion	15 - 50%

SPECIFICATIONS INDUSTRIAL IMA-65 SPECIALTY MEDIA														
Model	Number of Tanks in System	Standard Flow Range				Filtration Surface Area (total sq ft)	Backwash Flow Rate (per tank)		Media Requirements (cubic feet per tank)			Maximum Pressure	Inlet/Outlet Pipe Size	Backwash Line Pipe Size
		Minimum gpm	Minimum m ³ /hr	Maximum gpm	Maximum m ³ /hr		gpm	m ³ /hr	Gravel 1/2" - 3/4"	Quartz 1.45 mm	IMA-65			
IMA-1460-1A	1	5	1	7	2	1,07	16	4	1	1	4	100 psi	2"	2"
IMA-1460-1A	1	9	2	12	3	1,77	27	8	1	1	6	100 psi	2"	2"
IMA-1460-2A	2	11	3	15	3	2,14	16	4	1	1	4	100 psi	2"	2"
IMA-2460-1A	1	16	4	22	5	3,15	47	11	2	2	10	100 psi	2"	2"
IMA-1460-3A	3	16	4	22	5	3,21	16	4	1	1	4	100 psi	2"	2"
IMA-1860-2A	2	18	4	24	5	3,54	27	6	1	1	6	100 psi	2"	2"
IMA-3060-1A	1	25	6	34	8	4,91	74	17	3	3	15	100 psi	3"	3"
IMA-1860-3A	3	27	6	37	8	5,31	27	6	1	1	6	100 psi	3"	2"
IMA-2460-2A	2	32	7	44	10	6,30	47	11	2	2	10	100 psi	3"	2"
IMA-3660-1A	1	35	8	49	11	7,10	107	24	4	4	21	100 psi	3"	3"
IMA-2460-3A	3	48	11	66	15	9,45	47	11	2	2	10	100 psi	3"	2"
IMA-3060-2A	2	50	11	68	15	9,82	74	17	3	3	15	100 psi	4"	2"
IMA-4860-1A	1	63	14	88	20	12,60	189	43	7	7	38	80 psi	4"	4"
IMA-3660-2A	2	70	16	99	23	14,20	107	24	4	4	21	100 psi	4"	4"
IMA-3060-3A	3	75	17	103	23	14,73	74	17	3	3	15	100 psi	4"	4"
IMA-5460-1A	1	80	18	111	25	15,91	239	54	10	8	48	80 psi	4"	4"
IMA-3660-3A	3	105	24	148	34	21,30	107	24	4	4	21	100 psi	4"	4"
IMA-4860-2A	2	126	29	176	40	25,20	189	43	7	7	38	80 psi	6"	4"
IMA-5460-2A	2	160	36	222	50	31,82	239	54	10	8	48	80 psi	6"	4"
IMA-4860-3A	3	189	43	263	60	37,80	189	43	7	7	38	80 psi	6"	4"
IMA-5460-3A	3	240	55	334	76	47,73	239	54	10	8	48	80 psi	6"	4"
IMA-4860-4A	4	252	57	351	80	50,40	189	43	7	7	38	80 psi	8"	4"
IMA-4860-5A	5	315	72	439	100	63,00	189	43	7	7	38	80 psi	10"	4"
IMA-5460-4A	4	320	73	445	101	63,64	239	54	10	8	48	80 psi	8"	4"
IMA-4860-6A	6	378	86	527	120	75,60	189	43	7	7	38	80 psi	10"	4"
IMA-5460-5A	5	400	91	556	126	79,55	239	54	10	8	48	80 psi	10"	4"
IMA-5460-6A	6	480	109	668	152	95,46	239	54	10	8	48	80 psi	10"	4"

Other models and sizes are available.

Engineering (Hydraulic) Data



Phone: 951.656.6716
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Fax: 951.656.3867
info@yardneyfilters.com

www.yardneyfilters.com

9. New Business:

10. Motion to adjourn

Next Meeting: May 14, 2022

9:00 a.m.

Santa Ysabel Nature Center



Wynola Water District
Board of Directors
Meeting

April 9, 2022
9:00am

Santa Ysabel Nature Center
22135 CA – 79 Santa Ysabel CA 92070