

KENNEDY VALVE COMPANY
LIST PRICE BOOK

2026

1. ENTIRE AGREEMENT. Each party agrees that all sales of goods ("Goods") by McWane, LLC ("Seller") to Buyer are governed by these Terms and Conditions of Sale ("Terms and Conditions of Sale") which supersede any other terms of Buyer or Seller. Each party agrees that the Terms and Conditions of Sale will also govern all sales of Goods to Buyer by any McWane, LLC subsidiary, affiliate, or division, in which case such subsidiary, affiliate, or division will be the "Seller" under this Agreement (unless otherwise agreed in writing by such subsidiary, affiliate, or division). Buyer acknowledges that these Terms and Conditions of Sale are subject to change from time to time and the parties agree that each sale of Goods will be governed by the version of Terms and Conditions of Sale – US available online at www.mcwane.com under the Terms and Conditions tab at the time of acceptance by Seller of an order for such Goods. The Terms and Conditions of Sale and the order for Goods from Buyer and agreed by Seller ("Order) or other contract documents to which they apply constitute the entire agreement between the parties with respect to Goods ("Agreement"). All references by Seller to Buyer's specifications and similar requirements are only to describe Goods and work covered hereby and no warranties or other terms will have any force or effect. No other terms of Buyer, no modification, amendment, or waiver to this Agreement, and no cancellation, change, or return of any Order under this Agreement will be binding on either party until agreed in writing by such party's authorized representative. Buyer may not rely on any representation, promise, or term not set forth herein and Seller expressly objects to and rejects all terms not contained in this Agreement. Seller's acceptance of Orders, whether oral or written, and/or its delivery of Goods to Buyer is based on the express condition that Buyer agrees to all these Terms and Conditions of Sale.

2. QUOTATIONS. Where this Agreement is used by Seller to place a bid or provide a quote, Seller's quotation is for prompt acceptance and Seller may change and/or withdraw without notice. Buyer's prompt acceptance of the quotation is a material term of the bid and any subsequent agreement. In cases where freight allowance is included in the quotation, Buyer is liable for any rate increase and/or additional expense over the calculated allowance resulting from compliance with Buyer's shipping instructions.

3. DELIVERY. Delivery terms (per Incoterms® 2020) are stated on each Order. All Orders must include Buyer's or forwarder's address and are assumed to authorize immediate release upon ready-to-ship status unless otherwise specified in writing. All shipping dates are approximate; production will not begin until receipt by Seller of complete manufacturing, shipping, and credit information. Tender of delivery is deemed to occur at the earliest of (A) acceptance of shipment by designated shipper, (B) allocation of Goods to Buyer at location other than Seller's location, (C) delivery to Buyer's representative or designee, or (D) mailing of an invoice to Buyer. Buyer agrees to provide Seller with defined shipping instructions within seven (7) business days following receipt of packing list provided by Seller. Title to Goods will pass to Buyer on tender of delivery, subject to Seller's right to stop Goods in transit and to any interest of Seller reserved to secure Buyer's payment or performance to Seller, even if freight is included or prepaid. If Seller holds Goods at Buyer's instruction or because Buyer has failed to supply shipping instructions or because Seller, in its sole discretion, determines that any part of Goods should be held for Buyer's account, Seller may invoice Buyer for the Goods, as well as for storage. Storage fees will be at Seller's standard rates. Goods invoiced and held at any location for whatever reason will be at Buyer's risk and Seller may charge for (but is not obligated to carry) insurance. If Buyer fails to provide shipping instructions, Seller may, at its option, ship the Goods to Buyer at the address specified in the applicable Order and invoice Buyer for the Goods. Buyer agrees to make payment of such invoice when due under this Agreement. Buyer will accept and pay for partial deliveries at the Agreement prices and terms. If Buyer declares or indicates an intention to not accept delivery, Seller may, at its option, give written notice to Buyer that Seller is ready and willing to deliver, and such notice will constitute a valid tender of delivery. Buyer must report any shortages in shipments within three (3) calendar days of receipt of the initial shipment. Buyer may not make any deduction from any payment due because of loss or damage to Goods in transit. If Buyer makes a written request, Seller, in its sole discretion, may agree as a service to Buyer to process Buyer's claim against the freight vendor for any loss or damage in transit, so long as Seller receives the claim within five (5) calendar days of delivery of the Goods. All claims will be waived unless accompanied by a delivery receipt, signed by freight vendor's agent at time of delivery, on which receipt the loss or damage has been noted.

4. PRICES; PAYMENT. Prices and payment terms are stated on the Order or invoice document. Seller may make partial shipments and payment for that portion will be due as indicated on the Order or invoice document based on time of shipment. Seller's prices do not include sales, use, excise, or other similar taxes and Buyer agrees to pay the amount of any present or future such tax in addition to the price specified in each Order, unless Buyer, at the time of sale, provides Seller with all tax-exemption certificates required by taxing authorities. If Seller has any cause to question Buyer's ability to perform, Seller may demand such assurances of Buyer's performance as Seller deems necessary in its discretion, including payment in advance for all shipments. If (A) Buyer fails to provide Seller with such assurance within ten (10) calendar days of Seller's demand, or (B) Buyer is declared bankrupt or insolvent or any proceeding is brought against Buyer, voluntarily or involuntarily, under any bankruptcy or insolvency laws, or (C) Buyer fails to make payment for Goods when due, Seller may suspend its performance, cancel any Order then outstanding, receive reimbursement for its reasonable and proper cancellation charges and collect any sums due and owing, its reasonable cancellation charges and all damages resulting from Buyer's default. Additionally, if Buyer fails to make payment for Goods when due, Buyer's account will be deemed delinquent and Buyer will be liable to Seller for a service charge of eighteen percent (18%) per annum or the maximum allowed by law, whichever is greater, on any unpaid amount. Buyer will be liable to Seller for all costs and expenses of collection, including court costs and reasonable attorneys' fees.

5. CANCELLATION, CHANGES AND RETURNS. If Buyer properly requests a cancellation, change, or return, Seller may, at its option: (A) charge Buyer for any costs Seller incurred prior to or because of such cancellation, change, or return; (B) revise its prices and delivery dates to reflect such change; and/or (C) accept returned Goods for credit if, in Seller's sole discretion, it finds such Goods to be standard stock and in good condition. The credit will be, in Seller's sole discretion, either the invoice price less a percentage to be determined by Seller or the scrap value of the Goods, along with shipping and handling charges to be determined by Seller. All returned Goods must be securely packed by Buyer to ensure that returned material is not damaged during shipment.

6. FORCE MAJEURE; DEFERRED DELIVERY. Seller will not be liable for any expense, loss, or damage resulting from delay in delivery or prevention of performance caused by any event beyond Seller's reasonable control ("Force Majeure"), including but not limited to: fire; flood; storm; act of God; strike, labor dispute or labor shortage; lack of or inability to obtain materials, fuels, supplies, or equipment; civil unrest or riot; pandemic; accident; transportation delay or shortage; act or failure to act of Buyer or any government; or any other cause whatsoever, provided that such cause is beyond Seller's reasonable control. Seller will have such additional time for performance as reasonably necessary under the circumstances and may adjust the price to reflect increases caused by Force Majeure. Buyer's acceptance of any Goods will constitute Buyer's waiver of any claim for damages for delay in delivery of such Goods. If delivery is delayed or interrupted by Force Majeure, Seller may store the Goods at Buyer's expense and risk and charge Buyer a reasonable storage rate. If Seller is delayed because it is awaiting Buyer's approval or acceptance of designs, drawings, prints, or engineering or technical data, or is awaiting Buyer's approval or acceptance of Goods, Seller will be entitled to a price adjustment equal to increase in Seller's production costs and all other losses and expenses incurred by Seller because of such delays. If Buyer requests and Seller approves in writing a deferred delivery on any Order, Seller may charge Buyer for the completed portion of the Order and warehouse all completed Goods at Buyer's expense and risk of loss. As to any uncompleted portion of the Order, Seller may, at its option, cancel the uncompleted portion under Section 5 above or revise its prices and delivery schedules on the uncompleted portion to reflect its increased costs and expenses attributable to the delay.

7. WARRANTY; INTELLECTUAL PROPERTY. Seller's warranties for Goods and any post-installation services and rights in intellectual property and responsibility for infringement of intellectual property rights of others are as provided under the Products tab on Seller's websites for the particular Goods being sold:

www.mcwane.com
www.clowvalve.com
www.kennedyvalve.com
www.mh-valve.com
www.mantank.com
www.mcwaneductile.com
www.mcwanepoles.com
www.tylerpipe.com
www.anaco-husky.com
www.abifoundry.com
www.tylerunion.com
www.alabamadynamics.com
www.mcwanepi.com
www.watermanusa.com

and under the Warranty Statement tab at www.ihydrant.com.

8. LIMITATION OF LIABILITY. THE WARRANTIES IN SECTION 7 ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED BY LAW OR STATUTE OR ARISING FROM TRADE USAGE OR COURSE OF DEALING. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT, WHETHER AS A RESULT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), OR STRICT LIABILITY, WILL SELLER BE LIABLE FOR ANY PUNITIVE, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF PROFIT, LOSS OF USE OF GOODS OR OTHER PROPERTY OR EQUIPMENT, DAMAGE TO OTHER PROPERTY, COST OF CAPITAL, COST OF SUBSTITUTE GOODS, DOWNTIME, OR CLAIMS OF BUYER'S CUSTOMERS FOR ANY OF THE AFORESAID DAMAGES, EVEN IF BUYER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BUYER UNDERSTANDS THAT IT WILL NOT BE ABLE TO RECOVER CONSEQUENTIAL DAMAGES EVEN THOUGH IT MAY SUFFER SUCH DAMAGES IN SUBSTANTIAL AMOUNTS. SELLER WILL NOT BE LIABLE, AND BUYER AGREES TO INDEMNIFY SELLER, FOR ALL PERSONAL INJURY, PROPERTY DAMAGE, AND OTHER LIABILITY RESULTING IN WHOLE OR PART FROM BUYER'S NEGLIGENCE OR WILLFUL MISCONDUCT. NO CLAIMS OF ANY KIND, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OR OTHERWISE, MAY BE BROUGHT AGAINST SELLER MORE THAN TWENTY-FOUR (24) MONTHS AFTER DELIVERY OF GOODS TO BUYER. In any contract by Buyer for resale of Goods, Buyer will effectively disclaim, as against Seller, any implied warranty of merchantability and all liability for property damage or personal injury resulting from handling, possession, or use of Goods, and will exclude, as against Seller, any liability for special or consequential damages.

9. CONTROLLING LAW; CONSENT TO VENUE; DISPUTE RESOLUTION. This Agreement and all rights and obligations hereunder will be governed by, and construed in accordance with, the laws of the State of Delaware, without regard to its conflicts of law provisions. The United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement. All disputes, claims, and controversies ("Dispute") between the parties arising out of or relating to this Agreement, including but not limited to Disputes based on or arising from an alleged tort, will be resolved by binding arbitration in accordance with the Delaware Rapid Arbitration Act ("DRAA"). Disputes will be arbitrated in Wilmington, Delaware. The parties will select arbitrators in accordance with the DRAA. The

parties may mutually agree on the rules governing such arbitration, provided that such rules, and any additional or different rules, are consistent with the DRAA. Defenses based on statutes of limitation and similar doctrines will be applicable in any such proceeding, and commencement of an arbitration proceeding under this Agreement will be deemed commencement of an action for such purposes. No Dispute will be arbitrated as a class action, representative or general public action, collective action, private attorney-general action, or otherwise be joined with claims of any other person ("Collective Proceedings"). If (A) this limitation on Collective Proceedings is held by an arbitrator or court of competent jurisdiction to be unenforceable or interpreted to not prevent a Collective Proceeding, and/or (B) any arbitrator or court renders a decision regarding the question of arbitrability under the DRAA such that the Dispute is not arbitrated in accordance with the DRAA, then such Dispute will proceed in a court of law as provided below and not arbitration. Notwithstanding the foregoing, Seller reserves the right to resolve or bring any action for temporary restraining order, preliminary injunctive relief or permanent injunctive relief and any Dispute under subsections (A) or (B) above of this Section in a court of competent jurisdiction in the state and federal courts of Delaware, and the parties agree that, except when the Dispute is arbitrated, the exclusive venue for all such actions and Disputes will be the state and federal courts of Delaware, to which jurisdiction each party hereby irrevocably submits. Each party waives any objection or defense that it is not personally subject to jurisdiction of the state and federal courts of Delaware; that venue of the action is improper; and that the action, suit, or proceeding is brought in an inconvenient forum. In addition to any other mode of service of process authorized by law, each party consents to service of process by registered or certified mail. EACH PARTY EXPRESSLY WAIVES ALL RIGHTS IT MAY HAVE TO A TRIAL BY JURY.

10. COMPLIANCE WITH LAWS. Each party represents and warrants, in connection with transactions contemplated by this Agreement, and any other agreement contemplated by or entered into pursuant to this Agreement, that it will comply with all applicable federal, state and local laws, codes, regulations, orders, and ordinances, including but not limited to all applicable: (A) laws and regulations regarding export controls, economic sanctions, trade embargoes, anti-boycott restrictions and anti-corruption laws, including but not limited to the U.S. Foreign Corrupt Practices Act (as amended), and the United Kingdom Bribery Act ("Applicable International Trade and Anti-Corruption Laws"); (B) laws and regulations addressing human trafficking and slavery; and (C) equal employment opportunity laws, regulations, and requirements, including but not limited to those set forth in U.S. Executive Order 11246, the U.S. Rehabilitation Act of 1973, as amended, and the U.S. Vietnam Era Veterans Readjustment Assistance Act of 1974, as amended, and other laws and regulations prohibiting discrimination against any person because of veteran status, disability, race, creed, color, national origin, religion, age, or sex in any term or condition of employment, all of which are incorporated by reference into this Agreement. **Specifically, each party will abide by the requirements of 41 C.F.R. §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin, and require that covered prime contractors, and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status, or disability**. Each party acknowledges and confirms that it and its officers, directors, employees, agents, contractors, designees, and/or any other party acting on its behalf ("Related Parties") are familiar with the provisions of Applicable International Trade and Anti-Corruption Laws. Each party agrees to indemnify, defend, and hold harmless the other party and its employees from and against all claims, demands, costs, penalties, and fines arising in connection with any alleged breach by the indemnifying party or any of its Related Parties of this Section. Seller may terminate this Agreement entirely, without liability to Buyer, if Seller believes in good faith that Buyer or any of its Related Parties has violated or intends to violate this Section.

11. MISCELLANEOUS.

(A) No waiver of any provision, right or remedy contained in this Agreement, including the terms of this Section 11(A), is binding on or effective against a party unless expressly stated in writing and signed by such party's authorized representative. Each party agrees that no right or remedy provided for in this Agreement can be waived through course of dealing, course of performance, or trade usage and that reliance on any waiver without the other party's written consent is unreasonable. Waiver of any breach will be limited to the specific breach so waived and will not be construed as a waiver of any subsequent breach. A party's approval or consent to any action proposed by the other will not be considered an agreement to the propriety, fitness, or usefulness of the proposed action, and will not affect the proposing party's obligation to strictly comply with this Agreement and all related Orders.

(B) Buyer may not assign this Agreement or any rights or obligations hereunder without Seller's prior written consent. Any attempted assignment in violation of this Section is void; however, this Agreement and the Terms and Conditions of Sale contained herein are enforceable against Buyer's successors and permitted assigns.

(C) Seller's remedies in this Agreement are cumulative and in addition to any other remedies available to Seller, whether at law, equity, or otherwise.

(D) If any provision or part of a provision contained in this Agreement is held by a court of competent jurisdiction to be contrary to law or public policy, the remaining provisions of the Agreement will remain in full force and effect.

(E) Each party is an independent contractor with respect to this Agreement and not an agent or employee of the other party.

(F) Any notice, request, demand, or other communication from one party to the other required or permitted to be given under this Agreement will be sent to the address for each party indicated on the applicable Order and (i) delivered in person; (ii) sent by overnight

service (signature required); or (iii) sent via email with confirmation of delivery. All notices will be effect on the date of receipt. Parties may change such notice addresses upon written notice to the other party. In the case of notice to Seller, please also send a copy to:

McWane, LLC
2900 Hwy 280 S Suite 250
Birmingham, AL 35223
Attn: General Counsel

(G) For information regarding Seller's commitment to cybersecurity for its iHydrant products, please visit www.iHydrant.com under the "Responsibility" tab and "Organizational Ethics".

(H) No provision of this Agreement may be construed against either party as the drafting party. The English language version of this Agreement will govern over any translations.

FREIGHT POLICY

Freight Allowed (Excluding Hawaii and Alaska):

- Full freight allowed on all orders of 20,000 pounds or more.

Shipments of 5,000–19,999 Pounds:

- Freight allowed when shipped with the next available truckload to the destination area.
  - Based on standard lead times
  - No shipping restrictions.
- If immediate shipment is requested, applicable freight charges will apply.
- If no truckload shipment is available within 10 business days, the order will be shipped LTL at our expense.
- We reserve the right to determine the shipping method and routing.
- Orders may be accumulated for up to 30 days to reach the 5,000-pound minimum.
- If the order has not reached 5,000 pounds by the end of the 30-day period, Customer Service will contact the customer to choose one of the following options:
  - Pay applicable freight charges.
  - Add to the order to reach the minimum weight requirement.
  - Cancel the order.

Orders Under 5,000 Pounds:

- All orders under 5,000 pounds will ship Prepaid and Add (freight charges added to the invoice).

Errors and Product Defects:

- Freight charges associated with company errors or verified product defects will be paid at our expense.

REVISION: JULY 2026

REQUIRED ORDERING INFORMATION WHEN PURCHASING KENNEDY VALVE FIRE HYDRANTS

REQUIREMENTS	EXAMPLES
1. Size and Type of hydrant.	AWWA – 5 ¼" K81D
2. Direction to open.	Left – Counter Clockwise Right – Clockwise
3. Size and Shape of operating and cap nuts.	Pentagon 1 ½" Point to Flat
4. Exact threading information for 2 ½" hose nozzle.	3 1/16" O.D. x 7 ½" TPI (NST)
5. Exact threading information for 4"- 4 ½" steamer nozzle.	5 ¾" O.D. x 4 TPI (NST)
6. Depth of trench (distance from ground line to bottom of connecting pipe).	5 Foot - 6 Inches
7. Size and type of connection to main.	6" Mechanical Joint
8. Color of hydrant.	Yellow

REQUIRED ORDERING INFORMATION WHEN PURCHASING KENNEDY VALVE GATE VALVES

REQUIREMENTS	EXAMPLES
1. Size and type of valve.	6" Figure 7571 Mechanical Joint* (*Please specify "with or without valve accessories" when ordering)
2. Direction to open.	Open Left – Counter Clockwise Open Right – Clockwise
3. Type of operator for the stem.	2" Square operating nut Hand wheel

HYDRANTS

5 1/4" Model K81D or K81A 3 Way (2) Hose (1) Pumper

Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	Vertical Shoe	Tyton L/ACC	Tyton W/ACC	8" MJ L/ACC	8" MJ W/ACC
1'6"	$ 5,104	$ 5,201	$ 5,636	$ 5,106	$ 5,165	$ 5,256	$ 5,370
2'0"	$ 5,238	$ 5,335	$ 5,770	$ 5,240	$ 5,299	$ 5,390	$ 5,505
2'6"	$ 5,372	$ 5,469	$ 5,904	$ 5,374	$ 5,434	$ 5,524	$ 5,639
3'0"	$ 5,506	$ 5,603	$ 6,038	$ 5,509	$ 5,568	$ 5,658	$ 5,773
3'6"	$ 5,640	$ 5,737	$ 6,173	$ 5,643	$ 5,702	$ 5,793	$ 5,907
4'0"	$ 5,774	$ 5,873	$ 6,308	$ 5,778	$ 5,837	$ 5,928	$ 6,042
4'6"	$ 5,908	$ 6,006	$ 6,441	$ 5,911	$ 5,970	$ 6,061	$ 6,175
5'0"	$ 6,042	$ 6,140	$ 6,575	$ 6,045	$ 6,104	$ 6,195	$ 6,309
5'6"	$ 6,177	$ 6,274	$ 6,709	$ 6,179	$ 6,238	$ 6,329	$ 6,444
6'0"	$ 6,311	$ 6,408	$ 6,843	$ 6,313	$ 6,372	$ 6,463	$ 6,578
6'6"	$ 6,445	$ 6,542	$ 6,977	$ 6,447	$ 6,507	$ 6,597	$ 6,712
7'0"	$ 6,579	$ 6,676	$ 7,112	$ 6,582	$ 6,641	$ 6,731	$ 6,846
7'6"	$ 6,714	$ 6,810	$ 7,246	$ 6,716	$ 6,775	$ 6,866	$ 6,980
8'0"	$ 6,849	$ 6,945	$ 7,380	$ 6,850	$ 6,909	$ 7,000	$ 7,114
8'6"	$ 6,983	$ 7,079	$ 7,514	$ 6,984	$ 7,043	$ 7,134	$ 7,248
9'0"	$ 7,117	$ 7,213	$ 7,648	$ 7,118	$ 7,177	$ 7,268	$ 7,382
9'6"	$ 7,250	$ 7,347	$ 7,782	$ 7,252	$ 7,311	$ 7,402	$ 7,517
10'0"	$ 7,384	$ 7,481	$ 7,916	$ 7,386	$ 7,446	$ 7,536	$ 7,651
10'6"	$ 7,520	$ 7,615	$ 8,050	$ 7,520	$ 7,580	$ 7,670	$ 7,785
11'0"	$ 7,653	$ 7,751	$ 8,186	$ 7,656	$ 7,715	$ 7,806	$ 7,920
11'6"	$ 7,786	$ 7,885	$ 8,320	$ 7,790	$ 7,849	$ 7,940	$ 8,054

5 1/4" Model K81D or K81A 2 Way (2) Hose Nozzles

Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	Vertical Shoe	Tyton L/ACC	Tyton W/ACC	8" MJ L/ACC	8" MJ W/ACC
1'6"	$ 4,587	$ 4,684	$ 5,119	$ 4,589	$ 4,649	$ 4,739	$ 4,854
2'0"	$ 4,721	$ 4,818	$ 5,253	$ 4,723	$ 4,783	$ 4,873	$ 4,988
2'6"	$ 4,855	$ 4,952	$ 5,388	$ 4,858	$ 4,917	$ 5,008	$ 5,122
3'0"	$ 4,989	$ 5,086	$ 5,522	$ 4,992	$ 5,051	$ 5,142	$ 5,256
3'6"	$ 5,123	$ 5,221	$ 5,656	$ 5,126	$ 5,185	$ 5,276	$ 5,390
4'0"	$ 5,257	$ 5,355	$ 5,790	$ 5,260	$ 5,319	$ 5,410	$ 5,524
4'6"	$ 5,392	$ 5,489	$ 5,924	$ 5,394	$ 5,453	$ 5,544	$ 5,658
5'0"	$ 5,526	$ 5,623	$ 6,058	$ 5,528	$ 5,587	$ 5,678	$ 5,793
5'6"	$ 5,660	$ 5,757	$ 6,192	$ 5,662	$ 5,722	$ 5,812	$ 5,927
6'0"	$ 5,794	$ 5,891	$ 6,326	$ 5,797	$ 5,856	$ 5,946	$ 6,061
6'6"	$ 5,927	$ 6,024	$ 6,459	$ 5,929	$ 5,989	$ 6,079	$ 6,194
7'0"	$ 6,062	$ 6,159	$ 6,595	$ 6,065	$ 6,124	$ 6,215	$ 6,329
7'6"	$ 6,196	$ 6,294	$ 6,729	$ 6,199	$ 6,258	$ 6,349	$ 6,463
8'0"	$ 6,330	$ 6,428	$ 6,863	$ 6,333	$ 6,392	$ 6,483	$ 6,597
8'6"	$ 6,465	$ 6,562	$ 6,997	$ 6,467	$ 6,526	$ 6,617	$ 6,731
9'0"	$ 6,599	$ 6,696	$ 7,131	$ 6,601	$ 6,660	$ 6,751	$ 6,866
9'6"	$ 6,733	$ 6,830	$ 7,265	$ 6,735	$ 6,795	$ 6,885	$ 7,000
10'0"	$ 6,867	$ 6,964	$ 7,400	$ 6,870	$ 6,929	$ 7,019	$ 7,134
10'6"	$ 7,001	$ 7,098	$ 7,534	$ 7,004	$ 7,063	$ 7,154	$ 7,268
11'0"	$ 7,135	$ 7,233	$ 7,668	$ 7,138	$ 7,197	$ 7,288	$ 7,402
11'6"	$ 7,269	$ 7,367	$ 7,802	$ 7,272	$ 7,331	$ 7,422	$ 7,536

5 1/4" Model K81D or K81A Double Pumper (2) Pumper Nozzles							
Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	Vertical Shoe	Tyton L/ACC	Tyton W/ACC	8" MJ L/ACC	8" MJ W/ACC
1'6"	$ 4,877	$ 4,975	$ 5,410	$ 4,880	$ 4,939	$ 5,030	$ 5,144
2'0"	$ 5,011	$ 5,109	$ 5,544	$ 5,014	$ 5,073	$ 5,164	$ 5,278
2'6"	$ 5,146	$ 5,243	$ 5,678	$ 5,148	$ 5,207	$ 5,298	$ 5,413
3'0"	$ 5,280	$ 5,377	$ 5,812	$ 5,282	$ 5,342	$ 5,432	$ 5,547
3'6"	$ 5,414	$ 5,511	$ 5,946	$ 5,416	$ 5,476	$ 5,566	$ 5,681
4'0"	$ 5,548	$ 5,645	$ 6,081	$ 5,551	$ 5,610	$ 5,701	$ 5,815
4'6"	$ 5,682	$ 5,779	$ 6,215	$ 5,685	$ 5,744	$ 5,835	$ 5,949
5'0"	$ 5,816	$ 5,914	$ 6,349	$ 5,819	$ 5,878	$ 5,969	$ 6,083
5'6"	$ 5,950	$ 6,048	$ 6,483	$ 5,953	$ 6,012	$ 6,103	$ 6,217
6'0"	$ 6,085	$ 6,182	$ 6,617	$ 6,087	$ 6,146	$ 6,237	$ 6,351
6'6"	$ 6,220	$ 6,317	$ 6,753	$ 6,223	$ 6,282	$ 6,372	$ 6,487
7'0"	$ 6,354	$ 6,451	$ 6,887	$ 6,357	$ 6,416	$ 6,507	$ 6,621
7'6"	$ 6,488	$ 6,586	$ 7,021	$ 6,491	$ 6,550	$ 6,641	$ 6,755
8'0"	$ 6,622	$ 6,720	$ 7,155	$ 6,625	$ 6,684	$ 6,775	$ 6,889
8'6"	$ 6,756	$ 6,854	$ 7,289	$ 6,759	$ 6,818	$ 6,909	$ 7,023
9'0"	$ 6,891	$ 6,988	$ 7,423	$ 6,893	$ 6,952	$ 7,043	$ 7,158
9'6"	$ 7,025	$ 7,122	$ 7,557	$ 7,027	$ 7,087	$ 7,177	$ 7,292
10'0"	$ 7,159	$ 7,256	$ 7,691	$ 7,161	$ 7,221	$ 7,311	$ 7,426
10'6"	$ 7,293	$ 7,390	$ 7,826	$ 7,296	$ 7,355	$ 7,446	$ 7,560
11'0"	$ 7,427	$ 7,524	$ 7,960	$ 7,430	$ 7,489	$ 7,580	$ 7,694
11'6"	$ 7,561	$ 7,659	$ 8,094	$ 7,564	$ 7,623	$ 7,714	$ 7,828

HYDRANTS

4 1/2" Model K81D or K81A 3 Way (2) Hose (1) Pumper					
Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	4" MJ L/ACC	4" MJ W/ACC	4" FL
1'6"	$ 5,009	$ 5,107	$ 4,992	$ 5,092	$ 4,992
2'0"	$ 5,114	$ 5,210	$ 5,096	$ 5,196	$ 5,096
2'6"	$ 5,215	$ 5,314	$ 5,200	$ 5,299	$ 5,200
3'0"	$ 5,320	$ 5,418	$ 5,302	$ 5,402	$ 5,302
3'6"	$ 5,423	$ 5,520	$ 5,406	$ 5,506	$ 5,406
4'0"	$ 5,528	$ 5,624	$ 5,510	$ 5,610	$ 5,510
4'6"	$ 5,630	$ 5,728	$ 5,614	$ 5,714	$ 5,614
5'0"	$ 5,735	$ 5,832	$ 5,718	$ 5,818	$ 5,718
5'6"	$ 5,836	$ 5,936	$ 5,822	$ 5,921	$ 5,822
6'0"	$ 5,941	$ 6,038	$ 5,924	$ 6,024	$ 5,924
6'6"	$ 6,046	$ 6,142	$ 6,028	$ 6,128	$ 6,028
7'0"	$ 6,149	$ 6,246	$ 6,132	$ 6,232	$ 6,132
7'6"	$ 6,254	$ 6,350	$ 6,234	$ 6,334	$ 6,234
8'0"	$ 6,355	$ 6,453	$ 6,337	$ 6,437	$ 6,337
8'6"	$ 6,457	$ 6,557	$ 6,440	$ 6,539	$ 6,440
9'0"	$ 6,559	$ 6,660	$ 6,542	$ 6,642	$ 6,542
9'6"	$ 6,664	$ 6,764	$ 6,645	$ 6,745	$ 6,645
10'0"	$ 6,766	$ 6,868	$ 6,747	$ 6,847	$ 6,747
10'6"	$ 6,867	$ 6,971	$ 6,850	$ 6,950	$ 6,850
11'0"	$ 6,970	$ 7,075	$ 6,952	$ 7,052	$ 6,952
11'6"	$ 7,075	$ 7,179	$ 7,055	$ 7,155	$ 7,055
4 1/2" Model K81D or K81A One Pumper					
Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	4" MJ L/ACC	4" MJ W/ACC	4" FL
1'6"	$ 4,250	$ 4,347	$ 4,232	$ 4,332	$ 4,232
2'0"	$ 4,355	$ 4,451	$ 4,334	$ 4,434	$ 4,334
2'6"	$ 4,458	$ 4,555	$ 4,439	$ 4,539	$ 4,439
3'0"	$ 4,560	$ 4,659	$ 4,560	$ 4,642	$ 4,560
3'6"	$ 4,663	$ 4,763	$ 4,663	$ 4,747	$ 4,663
4'0"	$ 4,768	$ 4,866	$ 4,768	$ 4,850	$ 4,768
4'6"	$ 4,871	$ 4,969	$ 4,871	$ 4,955	$ 4,871
5'0"	$ 4,973	$ 5,075	$ 4,973	$ 5,057	$ 4,973
5'6"	$ 5,079	$ 5,177	$ 5,079	$ 5,163	$ 5,079
6'0"	$ 5,181	$ 5,281	$ 5,181	$ 5,265	$ 5,181
6'6"	$ 5,286	$ 5,385	$ 5,286	$ 5,368	$ 5,286
7'0"	$ 5,389	$ 5,489	$ 5,389	$ 5,473	$ 5,389
7'6"	$ 5,491	$ 5,590	$ 5,491	$ 5,573	$ 5,491
8'0"	$ 5,594	$ 5,694	$ 5,594	$ 5,676	$ 5,594
8'6"	$ 5,697	$ 5,798	$ 5,697	$ 5,778	$ 5,697
9'0"	$ 5,799	$ 5,899	$ 5,799	$ 5,881	$ 5,799
9'6"	$ 5,902	$ 6,002	$ 5,902	$ 5,983	$ 5,902
10'0"	$ 6,004	$ 6,104	$ 6,004	$ 6,086	$ 6,004
10'6"	$ 6,107	$ 6,207	$ 6,107	$ 6,188	$ 6,107
11'0"	$ 6,209	$ 6,309	$ 6,209	$ 6,291	$ 6,209

4 1/2" Model K81D or K81A 2 Way (2) Hose					
Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	4" MJ L/ACC	4" MJ W/ACC	4" FL
1'6"	$ 4,441	$ 4,538	$ 4,422	$ 4,524	$ 4,422
2'0"	$ 4,543	$ 4,642	$ 4,526	$ 4,627	$ 4,526
2'6"	$ 4,647	$ 4,746	$ 4,630	$ 4,730	$ 4,630
3'0"	$ 4,751	$ 4,848	$ 4,734	$ 4,834	$ 4,734
3'6"	$ 4,855	$ 4,952	$ 4,837	$ 4,938	$ 4,837
4'0"	$ 4,958	$ 5,056	$ 4,940	$ 5,042	$ 4,940
4'6"	$ 5,061	$ 5,160	$ 5,044	$ 5,144	$ 5,044
5'0"	$ 5,165	$ 5,264	$ 5,148	$ 5,249	$ 5,148
5'6"	$ 5,269	$ 5,367	$ 5,251	$ 5,352	$ 5,251
6'0"	$ 5,373	$ 5,470	$ 5,355	$ 5,456	$ 5,355
6'6"	$ 5,476	$ 5,574	$ 5,459	$ 5,559	$ 5,459
7'0"	$ 5,580	$ 5,677	$ 5,562	$ 5,662	$ 5,562
7'6"	$ 5,683	$ 5,781	$ 5,666	$ 5,765	$ 5,666
8'0"	$ 5,787	$ 5,885	$ 5,770	$ 5,868	$ 5,770
8'6"	$ 5,891	$ 5,989	$ 5,874	$ 5,970	$ 5,874
9'0"	$ 5,995	$ 6,092	$ 5,978	$ 6,073	$ 5,978
9'6"	$ 6,099	$ 6,195	$ 6,082	$ 6,175	$ 6,082
10'0"	$ 6,203	$ 6,299	$ 6,186	$ 6,278	$ 6,186
10'6"	$ 6,307	$ 6,403	$ 6,290	$ 6,380	$ 6,290
11'0"	$ 6,411	$ 6,507	$ 6,394	$ 6,483	$ 6,394
11'6"	$ 6,515	$ 6,611	$ 6,497	$ 6,586	$ 6,497

HYDRANTS

5 1/4" - 6" * REGULAR OR BRONZE LINED MODEL - K81AW Guardian Insert
5 1/4" or 6" Main Valve Opening, complete with 2 to 2 1/2" hose nozzles and 1 steamer nozzle, adapter to fit with existing Mathews elbows.
All prices are for hydrant LESS elbow, case, and case cap.

5 1/4" MVO Model K81AW Less Accessories			
Trench Depth	Nozzles	End Connection	List Price
2'0"	3 Way	Insert Hydrant	$ 6,220
2'6"	3 Way	Insert Hydrant	$ 6,220
3'0"	3 Way	Insert Hydrant	$ 6,220
3'6"	3 Way	Insert Hydrant	$ 6,220
4'0"	3 Way	Insert Hydrant	$ 6,384
4'6"	3 Way	Insert Hydrant	$ 6,570
5'0"	3 Way	Insert Hydrant	$ 6,746
5'6"	3 Way	Insert Hydrant	$ 6,916
6'0"	3 Way	Insert Hydrant	$ 7,088
6'6"	3 Way	Insert Hydrant	$ 7,258
7'0"	3 Way	Insert Hydrant	$ 7,441
7'6"	3 Way	Insert Hydrant	$ 7,779
8'0"	3 Way	Insert Hydrant	$ 8,086
8'6"	3 Way	Insert Hydrant	$ 8,396

4" * REGULAR MODEL-4 1/2" *REGULAR OR BRONZE LINED - K81AW Guardian Insert
Complete with 2 to 2 1/2" hose nozzles and 1 steamer nozzle, with adaptor to fit existing Mathews elbows. All prices are for hydrant LESS elbow, case, and case cap.

4 1/2" MVO Model K81D or K81AW Less Accessories			
Trench Depth	Nozzles	End Connection	List Price
2'0"	3 Way	Insert Hydrant	$ 6,083
2'6"	3 Way	Insert Hydrant	$ 6,083
3'0"	3 Way	Insert Hydrant	$ 5,935
3'6"	3 Way	Insert Hydrant	$ 6,087
4'0"	3 Way	Insert Hydrant	$ 6,218
4'6"	3 Way	Insert Hydrant	$ 6,384
5'0"	3 Way	Insert Hydrant	$ 6,549
5'6"	3 Way	Insert Hydrant	$ 6,714
6'0"	3 Way	Insert Hydrant	$ 6,879
6'6"	3 Way	Insert Hydrant	$ 7,258

* = 4" and 4 1/2" REGULAR type will require a 4 1/2" Bronze-lined case cap if case cap is desired.

NOTE: Trench depth is the dimension from the ground line to the bottom of the connecting pipe, even though AW are normally furnished less elbow.

HYDRANTS

5 1/4" K81DD & Vintage Hydrant (K81V) 3 Way (2) Hose (1) Pumper							
Trench Depth	6" FL or MJ L/ACC	6" FL or MJ W/ACC	Vertical Shoe	Tyton L/ACC	Tyton W/ACC	8" MJ L/ACC	8" MJ W/ACC
1'6"	$ 5,104	$ 5,201	$ 5,636	$ 5,106	$ 5,165	$ 5,256	$ 5,370
2'0"	$ 5,238	$ 5,335	$ 5,770	$ 5,240	$ 5,299	$ 5,390	$ 5,505
2'6"	$ 5,372	$ 5,469	$ 5,904	$ 5,374	$ 5,434	$ 5,524	$ 5,639
3'0"	$ 5,506	$ 5,603	$ 6,038	$ 5,509	$ 5,568	$ 5,658	$ 5,773
3'6"	$ 5,640	$ 5,737	$ 6,173	$ 5,643	$ 5,702	$ 5,793	$ 5,907
4'0"	$ 5,774	$ 5,873	$ 6,308	$ 5,778	$ 5,837	$ 5,928	$ 6,042
4'6"	$ 5,908	$ 6,006	$ 6,441	$ 5,911	$ 5,970	$ 6,061	$ 6,175
5'0"	$ 6,042	$ 6,140	$ 6,575	$ 6,045	$ 6,104	$ 6,195	$ 6,309
5'6"	$ 6,177	$ 6,274	$ 6,709	$ 6,179	$ 6,238	$ 6,329	$ 6,444
6'0"	$ 6,311	$ 6,408	$ 6,843	$ 6,313	$ 6,372	$ 6,463	$ 6,578
6'6"	$ 6,445	$ 6,542	$ 6,977	$ 6,447	$ 6,507	$ 6,597	$ 6,712
7'0"	$ 6,579	$ 6,676	$ 7,112	$ 6,582	$ 6,641	$ 6,731	$ 6,846
7'6"	$ 6,714	$ 6,810	$ 7,246	$ 6,716	$ 6,775	$ 6,866	$ 6,980
8'0"	$ 6,849	$ 6,945	$ 7,380	$ 6,850	$ 6,909	$ 7,000	$ 7,114
8'6"	$ 6,983	$ 7,079	$ 7,514	$ 6,984	$ 7,043	$ 7,134	$ 7,248
9'0"	$ 7,117	$ 7,213	$ 7,648	$ 7,118	$ 7,177	$ 7,268	$ 7,382
9'6"	$ 7,250	$ 7,347	$ 7,782	$ 7,252	$ 7,311	$ 7,402	$ 7,517
10'0"	$ 7,384	$ 7,481	$ 7,916	$ 7,386	$ 7,446	$ 7,536	$ 7,651
10'6"	$ 7,520	$ 7,615	$ 8,050	$ 7,520	$ 7,580	$ 7,670	$ 7,785
11'0"	$ 7,653	$ 7,751	$ 8,186	$ 7,656	$ 7,715	$ 7,806	$ 7,920
11'6"	$ 7,786	$ 7,885	$ 8,320	$ 7,790	$ 7,849	$ 7,940	$ 8,054

HYDRANTS KITS/TOOLS/ADDERS

LIST Adders/Deductions		
Description	**Price**	
Per 6" DOB Increase 5 1/4"	$	134
Per 6" DOB Increase 4 1/2"	$	103
316 SS Bolts & Nuts	$	150
5" STORZ (2194771)	$	870
4" STORZ (2186693)	$	745
250LB Flange Connection 5 1/4" Only. (Straight 2316522) (90° 2200052)	$	192
Monitor Hydrant 5 1/4" Only. 3" (UL/FM) or 4" (FM) Outlet	$	2,445
Tapped hole in Nozzle Section.	$	72
Mountain Hydrant (Additional Spool for deep snow areas, 5 1/4" Only)	$	875
Spanner Wrench FIG 111P - 1 1/2" Pentagon 446098P	$	105
Centering Spider 441986P (1 1/2" Stem) (1 @ 12' bury; 2 @ 15' bury)	$	328
Tamper Proof Shield nut w/ set screw Nut-3212114 Set Screw-444449P	$	276
Tamper Proof Shield Operator Wrench 446097P	$	579
Hand Wheel for 1 1/2" Pentagon Op Nut 319530& Loose	$	676
Hand Wheel for 1 1/2" Pentagon Op Nut 2199507 Fixed	$	789
18-8 Domestic B&N	5%	
316 Domestic B&N	25%	
Special Nozzle Arrangements not listed.	POA	
2 1/2" FIG. 109XNS hose gate valve with cap, chain, gasket (Bolt On)	$	1,354
2 1/2" FIG. 109XMN hose gate valve less cap, chain, gasket (Threaded)	$	1,354
2 1/2" FIG. 109XMNC hose gate valve with cap, chain, gasket (Threaded)	$	1,447
316 SS Hydrant Rods	$	200
Chain Crimping Tool 446075P	$	1,965
Patriot Check Valve 1650600 507SS 6" MJ End Connection (1060600SGMJACC needed & included)	$	1,702

HYDRANTS KITS/TOOLS/ADDERS

Model K81 Extensions		
Length	**Part No.**	**5 1/4"**
6"	1585006R2X81DDI	$ 1,035
12"	1585012R2X81DDI	$ 1,208
18"	1585018R2X81DDI	$ 1,372
24"	1585024R2X81DDI	$ 1,490
30"	1585030R2X81DDI	$ 2,189
36"	1585036R2X81DDI	$ 2,349
42"	1585042R2X81DDI	$ 2,446
48"	1585048R2X81DDI	$ 2,910
54"	1585054R2X81DDM	$ 3,134
60"	1585060R2X81DDM	$ 3,190

Model K81 Extensions		
Length	**Part No.**	**4 1/2"**
6"	1583006R2X81DDI	$ 927
12"	1583012R2X81DDI	$ 1,089
18"	1583018R2X81DDI	$ 1,157
24"	1583024R2X81DDI	$ 1,283
30"	1583030R2X81DDI	$ 2,130
36"	1583036R2X81DDI	$ 2,288
42"	1583042R2X81DDM	$ 2,308
48"	1583048R2X81DDM	$ 2,430
54"	1583054R2X81DDM	$ 2,630
60"	1583060R2X81DDM	$ 2,687

Extension Parts			
Description	**QTY**	**Part Number**	**List Price (EA)**
Extension Coupling	1	318550P	$ 143
Coupling Pin	2	443025P	$ 27
O-Ring	1	441664P	$ 29
Gasket	2	441803P	$ 28
Nut	8	460209P	$ 5
Bolt	8	460477P	$ 11
Spool	1	See Below	POA
Stem	1	See Below	POA

Spool & Stem Part Numbers			
Size	**4 1/2" Spool**	**5 1/4" Spool**	**Stem**
6"	2315602	2315702	3199792
12"	2315612	2315712	3199802
18"	2315622	2315722	3199812
24"	2315632	2315732	3199832
30"	2315642	2315742	3199842
36"	2315652	2315752	3199872
42"	2315662	2315762	3199873
48"	2315672	2315772	3199874
54"	2315682	2315782	3199875

Model K81 Hydrant Parts - 5 1/4" MVO

Item	Description	Qty Req.	Part #	List Price
K-8101	Alemite Fitting	1	441670P	$ 9
K-8102	Operating Stem Nut O/L Pent. 1 1/2"	1	3199502	$ 320
	Operating Stem Nut O/R Pent. 1 1/2"	1	319950R	$ 320
	Note: If other than NST please provide specs			
K-8103	Dirt Shield - O/L (Specify Color)	1	3212132	$ 50
	Dirt Shield - O/R (Specify Color)	1	321213R	$ 50
K-8104	Stem Lock Nut	1	3185944	$ 99
**K-8105	O-Ring (Stem Nut)	1	442704P	$ 14
K-8106	Thrust Washer	1	445843P	$ 5
K-8107	Hydrant Cap (Specify Color When Ordering)	1	3185962	$ 508
K-8108	Cap Bolts (5 1/4") price per each	6	460301P	$ 9
	Cap Nuts (5 1/4") price per each	6	460212P	$ 4
*K-8109	Cap Gasket	*1	441803P	$ 29
*K-8109-O	Cap O-Ring (2009 models and above)	1	442794P	$ 29
K-8110	Stem Ferrule is an integral part of upper stem- not available as a separate part			
*K-8111	O-Ring (Cap)	2	442644P	$ 12
K-8112	O-Ring (Stem Ferrule) is an integral part of the upper stem- not availiable as a separate part			
**K-8114	Upper Stem O/L	1	2310192	$ 293
	Upper Stem O/R	1	2310193	$ 293
K-8115	Upper Barrel K81D (3 way) specify color	1	3188022	$ 1,432
	Upper Barrel K81D (2 way) specify color	1	3188052	$ 1,432
	Upper Barrel K81A (3 way) specify color	1	3187522	$ 1,432
	Upper Barrel K81A (2 way) specify color	1	3187432	$ 1,432
K-8116	Stem Breaking Coupling	1	318563P	$ 142
K-8118	Breaking FLG. Bolts - price each	8	460477P	$ 12
	Breaking FLG. Nuts - price each	8	460209P	$ 7
K-8119	Breaking Ring - price each	2	340415B	$ 76
K-8156	Breaking Ring Straps - price each	2	441415P	$ 5
K-8120	O-Ring (standpipe)	2	441664P	$ 29
K-8112R	Coupling Pins - price each	2	443022P	$ 24
K-8123	Lower Stem 5'0" Trench or less	1	***	$ 293
	ADD for each additional 6" increase of depth		***	$ 28
K-8124	Lower Barrel 5'0 Trench or less	1	***	$ 1,432
	ADD for each additional 6" increase of depth		***	$ 170
*K-8125	Elbow Flat Gasket	1	441805P	$ 29
*K-8125-O	Elbow O-Ring (2009 models and above)	1	442767P	$ 29
*K-8126A	O-Ring (upper seat)	1	442658P	$ 16
K-8126B	O-Ring for 4 1/2" MVO only	1	N/A	
K-8127	Seat Ring Insert for 4 1/2" MVO only	1	N/A	
*k-8128	Seat Ring	1	3196772	$ 417
K-8129	Drain Tube - price per each	*2	440555P	$ 9
K-8130	O-Ring (Lower Seat)	1	442740P	$ 16
K-8131	Main Valve	1	445904P	$ 235
K-8132	Bottom Plate	1	3316399	$ 135
K-8133	Drain Valve Pin	1	442949P	$ 24
K-8134	4" MJ Elbow for 4 1/2" MVO only	1	N/A	
	4" FJ Elbow for 4 1/2" MVO only	1	N/A	
K-8134	6" MJ Elbow	1	2215632	$ 1,645
	6" Flanged Elbow	1	2200025	$ 1,645
	6" Tyton Elbow	1	2310235	$ 1,645
K-8135	Elbow SS Bolts - price per each	8	460241P	$ 13
	Elbow SS Nuts - price per each	8	460212P	$ 4
k-8136	Drain Valve (Includes drain valve pin and facing)	1	2316152	$ 368
K-8137	Drain Valve Facing	1	443404P	$ 33
K-8138	S-Hook - Chain to Upper	1	442159P	$ 13
K-8139	Chain w/Bands - 3 Way - sold as set of 3	1	440711P	$ 47
K-8139	Chain w/Bands - 2 Way - price per each	2	477073P	$ 21
K-8140	Hose Nozzle (each) **2 1/2" NST - 3187382**	*1	***	$ 181

*K-8141	Nozzle Retaining Set Screw (No *charge item with nozzle)*	1	443500P	$	9
K-8142	Steamer Nozzle (Pumper)	1	***	$	398
	Part codes for NST pumper nozzles	**4 1/2" NST- 3194772**	**4" NST - 3194782**		
K-8143	Nozzle Cap Gasket - 2 1/2"Hose	1	441790P	$	13
	Nozzle Cap Gasket - 4 1/2" Steamer	1	441796P	$	25
	Nozzle Cap Gasket - 4" Steamer	1	441794P	$	25
K-8144	Nozzle Cap 2 1/2" NST (specify color when ordering)	1	3200212	$	114
	Nozzle Cap 4" (specify color when ordering) NST	1	3200222	$	276
	Nozzle Cap 4 1/2" NST (specify color when ordering)	1	3200232	$	276
K-8145	O-Ring (Hose 2 1/2") *(No charge item with nozzle)*	1	442788P	$	7
	O-Ring (Steamer 4" - 4 1/2") *(No charge item with nozzle)*	1	442790P	$	16
K-8146	Allen Screw (Set Screw for Stem Lock Nut)	1	444438P	$	7
K-8147	Seat Removing Wrench	1	446070P	$	593
	Wench Nut O/L	1	3145254	$	112
	Wench Nut O/R	1	3145255	$	112
K-8148	Nozzle Wrench (Hose) 2 1/2"	1	3310372	$	196
	Nozzle Wrench (Hose) 2 1/4"	1	3310374	$	196
	Nozzle Wrench (Steamer) 4"	1	3310392	$	239
	Nozzle Wrench (Steamer) 4 1/2"	1	3310382	$	239
K-8155	Stop Nut Wrench	1	446131P	$	395
	Stop Nut (optional)	1	3313374	$	138
	SuperLube Grease 12 oz. Cartridge	1	467136P	$	39
	Dirst Shield/Stem Lock Nut Wrench	1	446132P	$	114

* Recommended Spare Parts			
** Need Direction of Open			
*** Part Number Changes Based on Specs (Nut Size, Trench Depth, End Conj., Thread Spec., Etc.)			

K-8151	**K81 Main Valve Kit**	1585MVRKRNC	$	671
	NOTE: Kit includes seat ring, main valve, upper and lower seat o-rings, and bottom plate.			
K-8152	**K81 Elbow Repair Kit**	1585ERKRNC	$	579
	NOTE: Kits include elbow gasket, main valve upper and lower seat o-rings, and bottom plate,			
	drain valve facing, all bolts and nuts for the elbow and one tube of grease.			
K-8149	**Collision Repair Kit**	1585C00R1X81ZB	$	468
	NOTE: Kits include 2 breaking rings, 2 coupling pins, one coupling, and one gasket.			
K-1853	**Bonnet Replacement Kit**	1585BREPLKRNC	$	1,282
	NOTE: Kit includes op-nut w/o ring & thrist washer, dirt shield, upper stem, stem lock,			
	nut and screw, hydrant dome w/o rings, bolts & nuts, and one tube of grease.			
	Important: Please specify color on all orders			
Complete Upper - From Ground Line Up (1580500K81UP02W)		2 Hose Nozzles	$	2,241
Complete Upper - From Ground Line Up (1580500K81UPPER)		3 Way (2 Hose, 1 Pumper)	$	2,785

Model K81 Hydrant Parts - 4 1/2" MVO

Item	Description	Qty Req.	Part #	List Price
K-8101	Alemite Fitting	1	441670P	$ 9
K-8102	Operating Stem Nut O/L Pent. 1 1/2"	1	3199502	$ 320
	Operating Stem Nut O/R Pent. 1 1/2"	1	319950R	$ 320
	Note: If other than NST please provide specs			
K-8103	Dirt Shield - O/L (Specify Color)	1	3212132	$ 50
	Dirt Shield - O/R (Specify Color)	1	321213R	$ 50
K-8104	Stem Lock Nut	1	3185944	$ 99
**K-8105	O-Ring (Stem Nut)	1	442704P	$ 14
K-8106	Thrust Washer	1	445843P	$ 5
K-8107	Hydrant Cap (Specify Color When Ordering)	1	3313922	$ 487
K-8108	Cap Bolts (4 1/2") price per each	8	460300P	$ 9
	Cap Nuts (4 1/2") price per each	8	460218P	$ 4
*K-8109	Cap Gasket	1	441799P	$ 29
*K-8109-O	Cap O-Ring (2009 models and above)	1	442772P	$ 29
K-8110	Stem Ferrule is an integral part of upper stem- not available as a separate part			
*K-8111	O-Ring (Cap)	2	442644P	$ 12
K-8112	O-Ring (Stem Ferrule) is an integral part of the upper stem- not availiable as a separate part			
**K-8114	Upper Stem O/L	1	2310192	$ 293
	Upper Stem O/R	1	2310193	$ 293
K-8115	Upper Barrel K81D (3 way) specify color	1	3187732	$ 1,432
	Upper Barrel K81D (2 way) specify color	1	3187742	$ 1,432
	Upper Barrel K81A (3 way) specify color	1	3313932	$ 1,432
	Upper Barrel K81A (2 way) specify color	1	3187552	$ 1,432
K-8116	Stem Breaking Coupling	1	318563P	$ 142
K-8118	Breaking FLG. Bolts - price each	8	460477P	$ 12
	Breaking FLG. Nuts - price each	8	460209P	$ 7
K-8119	Breaking Ring - price each	2	340413B	$ 76
	Breaking Ring Straps - price each	2	441416P	$ 5
K-8120	O-Ring (standpipe)	2	441666P	$ 29
K-8112R	Coupling Pins - price each	2	443025P	$ 24
K-8123	Lower Stem 5'0" Trench or less	1	***	$ 293
	ADD for each additional 6" increase of depth		***	$ 28
K-8124	Lower Barrel 5'0 Trench or less	1	***	$ 1,432
	ADD for each additional 6" increase of depth		***	$ 170
*K-8125	Elbow Flat Gasket	1	441800P	$ 29
*K-8125-O	Elbow O-Ring (2009 models and above)	1	442793P	$ 29
*K-8126A	O-Ring (upper seat)	1	442660P	$ 16
K-8126B	O-Ring for 4 1/2" MVO only	1	442789P	$ 13
K-8127	Seat Ring Insert for 4 1/2" MVO only	1	3313973	$ 185
*k-8128	Seat Ring	1	3313962	$ 330
K-8129	Drain Tube - price per each	2	440555P	$ 9
K-8130	O-Ring (Lower Seat)	1	442785P	$ 16
K-8131	Main Valve	1	445906P	$ 195
K-8132	Bottom Plate	1	3185805	$ 105
K-8133	Drain Valve Pin	1	442949P	$ 24
K-8134	4" MJ Elbow for 4 1/2" MVO only	1	2316423	$ 931
	4" FJ Elbow for 4 1/2" MVO only	1	3316432	$ 931
K-8134	6" MJ Elbow	1	2213632	$ 1,134
	6" Flanged Elbow	1	2310192	$ 1,134
	6" Tyton Elbow	1	2310235	$ 1,134
K-8135	Elbow SS Bolts - price per each	8	460032P	$ 13
	Elbow SS Nuts - price per each	8	460218P	$ 4
K-8136	Drain Valve (Includes drain valve pin and facing)	1	2313992	$ 263
	Drain Valve Facing	1	443404P	$ 33
K-8138	S-Hook - Chain to Upper	1	442159P	$ 13
K-8139	Chain w/Bands - 3 Way - sold as set of 3	1	440711P	$ 47
K-8139	Chain w/Bands - 2 Way - price per each	2	477073P	$ 21
K-8140	Hose Nozzle (each) **2 1/2" NST - 3187382**	1	***	$ 181

*K-8141	Nozzle Retaining Set Screw (No *charge item with nozzle)*	1	443500P	$	9
K-8142	Steamer Nozzle (Pumper)	1	***	$	398
	Part codes for NST pumper nozzles	**4 1/2" NST - 3194772**	**4" NST - 3194782**		
K-8143	Nozzle Cap Gasket - 2 1/2"Hose	1	441790P	$	13
	Nozzle Cap Gasket - 4 1/2" Steamer	1	441796P	$	25
	Nozzle Cap Gasket - 4" Steamer	1	441794P	$	25
K-8144	Nozzle Cap 2 1/2" NST (specify color when ordering)	1	3200212	$	114
	Nozzle Cap 4" (specify color when ordering) NST	1	3200222	$	276
	Nozzle Cap 4 1/2" NST (specify color when ordering)	1	3200232	$	276
K-8145	O-Ring (Hose 2 1/2") *(No charge item with nozzle)*	1	442788P	$	7
	O-Ring (Steamer 4" - 4 1/2") *(No charge item with nozzle)*	1	442790P	$	16
K-8146	Allen Screw (Set Screw for Stem Lock Nut)	1	444438P	$	7
K-8147	Seat Removing Wrench	1	446070P	$	593
	Wench Nut O/L	1	3145254	$	112
	Wench Nut O/R	1	3145255	$	112
K-8148	Nozzle Wrench (Hose) 2 1/2"	1	3310372	$	196
	Nozzle Wrench (Hose) 2 1/4"	1	3310374	$	196
	Nozzle Wrench (Steamer) 4"	1	3310392	$	239
	Nozzle Wrench (Steamer) 4 1/2"	1	3310382	$	239
K-8155	Stop Nut Wrench	1	446131P	$	395
	Stop Nut (optional)	1	3313374	$	138
	SuperLube Grease 12 oz. Cartridge	1	467136P	$	39
	Dirst Shield/Stem Lock Nut Wrench	1	446132P	$	114

* Recommended Spare Parts			
** Need Direction of Open			
*** Part Number Changes Based on Specs (Nut Size, Trench Depth, End Conj., Thread Spec., Etc.)			

K-8151	**K81 Main Valve Kit**	1583MVRKRNC	$	504
	NOTE: Kit includes seat ring, ain valve, upper and lower seat o-rings, and bottom plate			
K-8152	**K81 Elbow Repair Kit**	1583ERKRNC	$	508
	NOTE: Kits include elbow gasket, main valve upper and lower seat o-rings, and bottom plate,			
	drain valve facing, all bolts and nuts for the elbow and Nevastane grease.			
K-8149	**Collision Repair Kit**	1583C00R1X81ZB	$	468
	NOTE: Kits include 2 breaking rings, 2 coupling pins, one coupling, and one gasket.			
K-1853	**Bonnet Replacement Kit**	1583BREPLKRNC	$	1,282
	NOTE: Kit includes op-nut w/o ring & thrist washer, dirt shield, upper stem, stem lock,			
	nut and screw, hydrant dome w/o rings, bolts & nuts, and one tube Nevastane Grease			
	Important: Please specify color on all orders			
Complete Upper - From Ground Line Up		2 Hose Nozzles	$	1,903
Complete Upper - From Ground Line Up		3 Way (2 Hose, 1 Pumper)	$	2,350

Model K81DD Hydrant Parts - 5 1/4" MVO

Item	Description	Qty Reg.	Part #	List Price
K-8101	Alemite Fitting	1	441670P	$ 9
K-8102	Operating Stem Nut O/L Pent. 1 1/2"	1	3199502	$ 320
	Operating Stem Nut O/R Pent. 1 1/2"	1	319950R	$ 320
	Note: If other than NST please provide specs			
K-8103	Dirt Shield - O/L (Specify Color)	1	3212132	$ 50
	Dirt Shield - O/R (Specify Color)	1	321213R	$ 50
K-8104	Stem Lock Nut	1	3185944	$ 99
**K-8105	O-Ring (Stem Nut)	1	442704P	$ 14
K-8106	Thrust Washer	1	445843P	$ 5
*K-8111	O-Ring (Cap)	2	442644P	$ 9
**K-8114	Upper Stem 304SS O/L	1	3316462	$ 293
	Upper Stem 304SS O/R	1	3316463	$ 293
K-8115	Upper Barrel with Integrated Dome (specify color)	1	31880D2	$ 986
K-8115A	Upper Barrel Intermediate (specify color)	1	31881A2	$ 446
K-8115B	Intermediate Retaining Ring	2	34041B2	$ 85
K-8115C	Retaining Ring Socket Head Bolts	2	477486P	$ 13
K-8116	Stem Breaking Coupling	1	318563P	$ 142
K-8118	Breaking FLG. Bolts - price each	8	460477P	$ 12
	Breaking FLG. Nuts - price each	8	460209P	$ 7
K-8119	Breaking Ring - price each	2	340417&	$ 76
	Breaking Ring Straps - price each	2	441415P	$ 13
K-8120	O-Ring (standpipe)	2	441664P	$ 29
K-8122R	Coupling Pins - price each	2	443022P	$ 24
K-8123	Lower Stem 5'0" Trench or less	1	***	$ 293
	ADD for each additional 6" increase of depth		***	$ 28
K-8124	Lower Barrel 5'0 Trench or less	1	***	$ 1,432
	ADD for each additional 6" increase of depth		***	$ 170
K-8125	Elbow O-Ring	1	442767P	$ 29
*K-8126A	O-Ring (upper seat)	1	442658P	$ 16
*K-8128	Seat Ring	1	3196772	$ 417
K-8130	O-Ring (Lower Seat)	1	442740P	$ 16
K-8131	Main Valve	1	445904P	$ 235
K-8132	Bottom Plate	1	3316399	$ 135
K-8133	Drain Valve Pin	1	442949P	$ 24
K-8134	6" MJ Elbow	1	2215632	$ 1,645
	6" Flanged Elbow	1	2200025	$ 1,645
K-8135	Elbow SS Bolts - price per each	8	460241P	$ 13
	Elbow SS Nuts - price per each	8	460212P	$ 3
K-8136	Drain Valve (Includes Drain Valve Pin and Facing)	1	2316152	$ 280
K-8137	Drain Valve Facing	1	443404P	$ 25
K-8138	S-Hook - Chain to Upper	1	442159P	$ 10
K-8139	Chain w/Bands - 3 Way	1	440711P	$ 36
K-8139	Chain w/Bands - 2 Way	1	440712P	$ 32
K-8140	Hose Nozzle (each) **2 1/2" NST - 3187382**	*1	***	$ 138
*K-8141	Nozzle Retaining Set Screw (*No charge item with nozzle)*	1	443500P	$ 7
K-8142	Steamer Nozzle (Pumper)	1	***	$ 303
	Part codes for NST pumper nozzles	**4 1/2" NST- 3194772**	**4" NST - 3194782**	$ -
K-8143	Nozzle Cap Gasket - 2 1/2"Hose	1	441790P	$ 10
	Nozzle Cap Gasket - 4 1/2" Steamer	1	441796P	$ 19
	Nozzle Cap Gasket - 4" Steamer	1	441794P	$ 19
K-8144	Nozzle Cap 2 1/2" NST (specify color when ordering)	1	3200212	$ 87
	Nozzle Cap 4" (specify color when ordering) NST	1	3200222	$ 210
	Nozzle Cap 4 1/2" NST (specify color when ordering)	1	3200232	$ 210
K-8145	O-Ring (Hose 2 1/2") *(No charge item with nozzle)*	1	442788P	$ 5
	O-Ring (Steamer 4" - 4 1/2") *(No charge item with nozzle)*	1	442790P	$ 12
K-8146	Allen Screw (Set Screw for Stem Lock Nut)	1	444438P	$ 5
K-8147	Seat Removing Wrench	1	446070P	$ 451
	Wench Nut O/L	1	3145254	$ 85

	Wench Nut O/R	1	3145255	$ 85
K-8148	Nozzle Wrench (Hose) 2 1/2"	1	3310372	$ 149
	Nozzle Wrench (Hose) 2 1/4"	1	3310374	$ 149
	Nozzle Wrench (Steamer) 4"	1	3310392	$ 182
	Nozzle Wrench (Steamer) 4 1/2"	1	3310382	$ 182
K-8155	Stop Nut Wrench	1	446131P	$ 300
	Stop Nut (optional)	1	3313374	$ 105
	Clarion Grease 12 oz. Cartridge	1	467133T	$ 30
	Dirst Shield/Stem Lock Nut Wrench	1	446132P	$ 87

* Recommended Spare Parts			
** Need Direction of Open			
*** Part Number Changes Based on Specs (Nut Size, Trench Depth, End Conj., Thread Spec., Etc.)			

Model K81V Hyd Parts - 5 1/4" MVO

Item	Description	Qty Req	Part #	List Price
K-8101	Alemite Fitting	1	441670P	$ 7
K-8102	Operating Stem Nut O/L Pent. 1 1/2"	1	3199502	$ 243
	Operating Stem Nut O/R Pent. 1 1/2"	1	319950R	$ 243
	Note: If other than NST please provide specs			
K-8103	Dirt Shield - O/L (Specify Color)	1	3212132	$ 38
	Dirt Shield - O/R (Specify Color)	1	321213R	$ 38
K-8104	Stem Lock Nut	1	3185944	$ 75
**K-8105	O-Ring (Stem Nut)	1	442704P	$ 11
K-8106	Thrust Washer	1	445843P	$ 4
K-8107V	Hydrant Cap (Specify Color When Ordering)	1	3188302	
K-8108	Socket Head Screws	6	460410P	
K-8109	Cap Seal	1	442794P	$ 22
K-8110	Stem Ferrule is an integral part of upper stem- not available as a separate part			
K-8111	O-Ring (Cap)	2	442644P	$ 9
K-8112	O-Ring (Stem Ferrule) is an integral part of the upper stem- not availiable as a separate part			
K-8114	Upper Stem O/L	1	2310192	$ 223
	Upper Stem O/R	1	2310193	$ 223
K-8115V	Upper Barrel	1	3188022	$ 1,089
K-8116	Stem Breaking Coupling	1	318563P	$ 108
K-8118	Breaking FLG. Bolts - price each	8	460477P	$ 9
	Breaking FLG. Nuts - price each	8	442482P	$ 5
K-8119	Breaking Ring - price each	2	340415B	$ 58
	Breaking Ring Straps - price each	2	441415P	$ 4
K-8120	O-Ring (standpipe)	2	441664P	$ 22
K-8112R	Coupling Pins - price each	2	443022P	$ 18
K-8123	Lower Stem 5'0" Trench or less	1	***	$ 223
	ADD for each additional 6" increase of depth		***	$ 21
K-8124	Lower Barrel 5'0 Trench or less	1	***	$ 1,089
	ADD for each additional 6" increase of depth		***	$ 129
K-8125	Elbow Flat Gasket	1	441805P	$ 22
K-8126A	O-Ring (upper seat)	1	442658P	$ 12
K-8128	Seat Ring	1	3196772	$ 317
K-8129	Drain Tube - price per each	*2	440555P	$ 7
K-8130	O-Ring (Lower Seat)	1	442740P	$ 12
K-8131	Main Valve	1	445904P	$ 179
K-8132	Bottom Plate	1	3316399	$ 103
K-8133	Drain Valve Pin	1	442949P	$ 18
K-8134	Elbow	1	N/A	$ 1,251
K-8135	Elbow SS Bolts - price per each	8	460241P	$ 10
	Elbow SS Nuts - price per each	8	460212P	$ 3
k-8136	Drain Valve (Includes Drain Valve Pin and Facing)	1	2316152	$ 280
K-8137	Drain Valve Facing	1	443404P	$ 25
K-8138	S-Hook - Chain to Upper	1	442159P	$ 10
K-8139	Chain w/Bands - 3 Way	1	440711P	$ 36
K-8139	Chain w/Bands - 2 Way	1	440712P	$ 32
K-8140	Hose Nozzle (each) **2 1/2" NST - 3187382**	*1	***	$ 138
*K-8141	Nozzle Retaining Set Screw (*No charge item with nozzle)*	1	443500P	$ 7
K-8142	Steamer Nozzle (Pumper)	1	***	$ 303
	Part codes for NST pumper nozzles	**2" NST- 31944" NST - 3194782**		$ -
K-8143	Nozzle Cap Gasket - 2 1/2"Hose	1	441790P	$ 10

	Nozzle Cap Gasket - 4 1/2" Steamer	1	441796P	$ 19
K-8144	Nozzle Cap 2 1/2" NST (specify color when ordering)	1	3200212	$ 87
	Nozzle Cap 4 1/2" (specify color when ordering) NST	1	3200222	$ 210
K-8145	O-Ring (Hose 2 1/2") *(No charge item with nozzle)*	1	442788P	$ 5
	O-Ring (Steamer 4" - 4 1/2") *(No charge item with nozzle)*	1	442790P	$ 12
K-8146	Allen Screw (Set Screw for Stem Lock Nut)	1	444438P	$ 5
K-8147	Seat Removing Wrench	1	446070P	$ 451
K-8148	Nozzle Wrench (Hose) 2 1/2"	1	3310372	$ 149
	Nozzle Wrench (Steamer) 4 1/2"	1	3310382	$ 182
K-8149	Collision Repair Kit		***	$ 356
K8150	Grade Extension Kit		***	POA
	Nylon Pin- come with lower stem	1	55913P	$ 8

**Hydrants built prior to 2012 will use:

12	Bonnet Gasket		211133	13.00
18	Standpipe Gasket		211133	13.00

*Depending on which hydrant you are ordering for:
#133 - will need qty of 1
#233 - will need qty of 2

SEAT REMOVAL WRENCH - 2005 - PART NUMBER 282128
**will work on old and new seat

AWWA C509 Resilient Seated Gate Valve

Size	FIG 8057 - SCREWED ENDS		FIG 8068A - FLG X FLG OS&Y	FIG 8561A - FLANGED ENDS	
	PRICE	WEIGHT		PRICE	WEIGHT
2"	$ 939	20#	SEE UL/FM	$ 963	42#
2 1/2"	$ 1,162	34#	PRICE BOOK	$ 1,149	49#
3"	$ 1,385	47#		$ 1,365	62#
4"	$ -	-		$ 1,525	99#
6"	$ -	-		$ 2,038	142#
8"	$ -	-		$ 3,186	239#
10"	$ -	-		$ 5,063	409#
12"	$ -	-		$ 6,113	554#

Size	FIG 8571 - MJ X MJ WITH ACC		FIG 8571 - MJ X MJ LESS ACC	
	PRICE	WEIGHT	PRICE	WEIGHT
2"	$ 1,098	46#	$ 972	36#
3"	$ 1,439	69#	$ 1,377	59#
4"	$ 1,645	102#	$ 1,539	86#
6"	$ 2,130	158#	$ 1,963	134#
8"	$ 3,314	237#	$ 3,127	207#
10"	$ 5,151	387#	$ 4,876	351#
12"	$ 6,511	523#	$ 6,170	473#

Size	FIG - 8576 CUTTING IN WITH ACC		FIG 8576 - CUTTING IN LESS ACC	
	PRICE	WEIGHT	PRICE	WEIGHT
4"	$ 2,168	103#	$ 2,122	87#
6"	$ 2,950	158#	$ 2,898	134#
8"	$ 4,574	237#	$ 4,510	207#
10"	$ 6,770	387#	$ 6,470	351#
12"	$ 8,542	523#	$ 8,166	473#

Size	FIG 8597 - PVC ENDS WITH GASKETS		FIG 8572 - FLG X MJ WITH ACC		FIG 8572 - FLG X MJ LESS ACC	
	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
2"	$ 1,001	35#	$ -	-	$ -	-
2 1/2"	$ 1,372	44#	$ -	-	$ -	-
3"	$ 1,462	54#	$ 1,337	65#	$ 1,307	60#
4"	$ 1,674	84#	$ 1,566	88#	$ 1,469	90#
6"	$ 2,167	138#	$ 2,055	146#	$ 1,963	134#
8"	$ 3,416	224#	$ 3,202	229#	$ 3,068	214#
10"	$ -	-	$ 5,038	382#	$ 4,876	365#
12"	$ -	-	$ 6,230	522#	$ 5,887	497#

Size	FIG 8950 - TAPPING VALVE WITH ACC		FIG 8950 - TAPPING VALVE LESS ACC	
	PRICE	WEIGHT	PRICE	WEIGHT
4"	$ 2,055	101#	$ 1,941	93#
6"	$ 2,848	155#	$ 2,742	145#
8"	$ 4,225	240#	$ 4,070	225#
10"	$ 6,325	411#	$ 6,137	393#
12"	$ 9,668	553#	$ 9,271	528#

Size	FIG 8901 TYTON LESS GASKETS		FIG 8901 TYTON WITH GASKETS	
	PRICE	WEIGHT	PRICE	WEIGHT
4"	$ 1,579	82#	$ 1,677	86#
6"	$ 2,079	139#	$ 2,167	140#
8"	$ 3,159	217#	$ 3,455	221#
10"	$ 5,102	359#	$ 5,282	363#
12"	$ 6,395	501#	$ 6,612	505#

Size	FIG 8902 TYTON X FLG LESS GASKETS		FIG 8902 TYTON X FLG WITH GASKETS	
	PRICE	WEIGHT	PRICE	WEIGHT
4"	$ 1,552	85#	$ 1,591	86#
6"	$ 2,045	139#	$ 2,103	140#
8"	$ 3,232	220#	$ 3,307	222#
10"	$ 5,082	372#	$ 5,173	376#
12"	$ 6,254	514#	$ 6,365	518#

Size	TYTON GASKET PART CODES
4"	441875P
6"	441879P
8"	441881P
10"	441883P
12"	441885P

PALLET QUANTITIES			
Size	NRS WITH WHEEL	NRS WITH NUT	OS&Y
2"	36	84	N/A
2 1/2"	36	56	36
3"	30	36	30
4"	30	30	24
6"	16	16	10
8"	8	8	8
10"	6	6	6
12"	4	6	4

AWWA C515 Resilient Seated Gate Valve

Size	FIG 7571 - MJ X MJ WITH ACC		FIG 7571 - MJ X MJ LESS ACC		FIG - 7572 FLG X MJ WITH ACC		FIG - 7572 FLG X MJ LESS ACC	
	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
2"	$ 1,098	47#	$ 972	37#	$ -	-	$ -	-
3"	$ 1,439	68#	$ 1,377	58#	$ 1,337	60#	$ 1,307	55#
4"	$ 1,645	86#	$ 1,539	70#	$ 1,566	83#	$ 1,469	75#
6"	$ 2,130	134#	$ 1,963	110#	$ 2,055	123#	$ 1,963	111#
8"	$ 3,314	203#	$ 3,127	173#	$ 3,202	195#	$ 3,068	180#
10"	$ 5,151	323#	$ 4,876	287#	$ 5,038	334#	$ 4,876	316#
12"	$ 6,511	412#	$ 6,170	362#	$ 6,230	423#	$ 5,887	398#
14"	$ 20,029	-	$ 19,066	-	$ 19,607	-	$ 19,066	-
16"	$ 21,861	-	$ 20,682	-	$ 21,271	-	$ 20,682	-
18"	$ 35,955	-	$ 33,853	-	$ 34,904	-	$ 33,853	-
20"	$ 42,931	-	$ 40,657	-	$ 41,796	-	$ 40,657	-
24"	$ 61,282	-	$ 57,810	-	$ 59,543	-	$ 57,810	-
30"	POA	POA	POA	POA	POA	POA	POA	POA
36"	POA	POA	POA	POA	POA	POA	POA	POA
42"	POA	POA	POA	POA	POA	POA	POA	POA
48"	POA	POA	POA	POA	POA	POA	POA	POA
54"	POA	POA	POA	POA	POA	POA	POA	POA

NOTE: Gearing is **recommended** for valves 18" to 24" - Valves 30" and above **require** gearing for proper operation

Size	FIG 7576 - CUTTING-IN WITH ACC		FIG 7576 - CUTTING-IN LESS ACC		FIG 7950 - TAPPING VALVE WITH ACC		FIG 7950 - TAPPING VALVE LESS ACC	
	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
4"	$ 2,168	86#	$ 2,122	70#	$ 2,055	94#	$ 1,941	86#
6"	$ 2,950	134#	$ 2,898	110#	$ 2,848	186#	$ 2,742	112#
8"	$ 4,574	203#	$ 4,510	173#	$ 4,225	192#	$ 4,070	177#
10"	$ 6,770	-	$ 6,470	-	$ 6,325	320#	$ 6,137	302#
12"	$ 8,542	-	$ 8,166	-	$ 9,668	411#	$ 9,271	386#
14"	$ -	-	$ -	-	$ 21,825	-	$ 21,286	-
16"	$ -	-	$ -	-	$ 24,786	-	$ 24,138	-
18"	$ -	-	$ -	-	$ 41,129	-	$ 40,079	-
20"	$ -	-	$ -	-	$ 49,531	-	$ 48,392	-
24"	$ -	-	$ -	-	$ 67,406	-	$ 65,672	-

NOTE: Gearing is **recommended** for valves 18" to 24" - Valves 30" and above **require** gearing for proper operation

Size	FIG 7057 - SCREWED ENDS		FIG 7566 - FLG X FLG OS&Y
	PRICE	WEIGHT	-
2"	$ 939	20#	SEE UL/FM
2 1/2"	$ 1,162	40#	PRICE BOOK
3"	$ 1,385	46#	-
4"	$ -	-	
6"	$ -	-	-
8"	$ -	-	-
10"	$ -	-	-
12"	$ -	-	-
14"	$ -	-	-
16"	$ -	-	-
18"	$ -	-	-
20"	$ -	-	-
24"	$ -	-	-

RSGV GEARING ONLY for NRS GATE VALVES		
	BEVEL	SPUR
Size	PRICE	PRICE
14"-16"	$ 6,487	$ 6,225
18"	$ 7,714	$ 7,160
20"	$ 7,714	$ 7,160
24"	$ 8,657	$ 8,357

Adders	
Description	Price
Indicator Post Plate	$ 352
Holiday Free (PER INCH OF VALVE SIZE)	$ 50
316 SS Stem (Net Adder)	25%
18-8 Domestic B&N (Net Adder)	5%
316 Domestic B&N (Net Adder)	25%

*NOTE: Figure number 7561 in sizes 14" - 48" get no tap in the body.
*All 2 1/2" through 12" 7561A Valces are Tapped & Plugged at the 'A' Position
(2 1/2" - 4" are 1/2" Taps) (6" - 12" are 3/4" Taps)
Figure 7561A is furnished with a handwheel unless operating nut is specified and does not include bolts, nuts & gaskets for flange side. All other NRS figure numbers furnished with operating nuts.

AWWA C515 Resilient Seated Gate Valve

	*FIG 7561A FLANGED ENDS		FIG 7592ABF FLG X GRV NRS		FIG 7593ABF GRV X GRV NRS		FIG 7597 PVC	
Size	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
2"	$ 963	42#	$ -	-	$ -	-	$ 1,001	35#
2 1/2"	$ 1,149	52#	$ 1,149	44#	$ 1,149	44#	$ 1,372	44#
3"	$ 1,365	68#	$ 1,365	55#	$ 1,365	54#	$ 1,462	54#
4"	$ 1,525	82#	$ 1,525	77#	$ 1,525	74#	$ 1,674	70#
6"	$ 2,038	126#	$ 2,037	119#	$ 2,037	107#	$ 2,167	112#
8"	$ 3,186	201#	$ 3,186	176#	$ 3,186	145#	$ 3,416	178#
10"	$ 5,063	358#	$ -	-	$ -	-	$ 5,284	244#
12"	$ 6,113	449#	$ -	-	$ -	-	$ 6,612	310#
14"	$ 19,066	-	$ -	-	$ -	-	$ -	-
16"	$ 20,682	-	$ -	-	$ -	-	$ -	-
18"	$ 33,853	-	$ -	-	$ -	-	$ -	-
20"	$ 40,657	-	$ -	-	$ -	-	$ -	-
24"	$ 57,810	-	$ -	-	$ -	-	$ -	-
30"	POA	-	$ -	-	$ -	-	$ -	-
36"	POA	-	$ -	-	$ -	-	$ -	-
42"	POA	-	$ -	-	$ -	-	$ -	-
48"	POA	-	$ -	-	$ -	-	$ -	-
54"	POA	-	$ -	-	$ -	-	$ -	-

NOTE: Gearing is **recommended** for valves 18" to 24" - Valves 30" and above **require** gearing for proper operation

AWWA C515 -- DUCTILE IRON -- RESILIENT SEATED GATE VALVES								
	FIG 7901 TYTON LESS GASKETS		FIG 7901 TYTON WITH GASKETS		FIG 7902 TYTON X FLG LESS GASKETS		FIG 7902 TYTON X FLG WITH GASKETS	
Size	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
4"	$ 1,579	77#	$ 1,677	78#	$ 1,552	83#	$ 1,591	84#
6"	$ 2,079	124#	$ 2,167	126#	$ 2,045	124#	$ 2,103	125#
8"	$ 3,159	188#	$ 3,455	192#	$ 3,232	188#	$ 3,307	190#
10"	$ 5,102	311#	$ 5,282	315#	$ 5,082	313#	$ 5,173	317#
12"	$ 6,395	424#	$ 6,612	428#	$ 6,254	440#	$ 6,365	444#
14"	$ 21,036	-	$ 21,231	-	$ -	-	$ -	-
16"	$ 21,437	-	$ 21,633	-	$ -	-	$ -	-

	HDPE GATE VALVE IPS & DIPS	ALPHA™ RESTRAINED JOINT	
Size	PRICE	SIZE	PRICE
2"	POA	2"	N/A
3"	POA	3"	N/A
4"	POA	4"	-
6"	POA	6"	POA
8"	POA	8"	-
10"	POA	10"	-
12"	POA	12"	-

FIG 5058 - 250 LB FLANGE DUCTILE IRON - RESILIENT SEATED GATE VALVES			
	SIZE	PRICE	WEIGHT
	2 1/2"	$ 2,893	79#
SEE UL/FM	3"	$ 2,893	79#
PRICE BOOK	4"	$ 3,564	99#
	6"	$ 5,236	167#
	8"	$ 7,135	253#
	10"	$ 9,852	415#
	12"	$ 14,234	533#

Adders	
Description	Price
Indicator Post Plate	$ 352
Holiday Free (PER INCH OF VALVE SIZE)	$ 50
316 SS Stem (Net Adder)	25%
18-8 Domestic B&N (Net Adder)	5%
316 Domestic B&N (Net Adder)	25%

RSGV GEARING ONLY for NRS GATE VALVES		
	BEVEL	SPUR
Size	PRICE	PRICE
14"-16"	$ 6,487	$ 6,225
18"	$ 7,714	$ 7,160
20"	$ 7,714	$ 7,160
24"	$ 8,657	$ 8,357

*NOTE: Figure number 7561 in sizes 14" - 48" get no tap in the body.
*All 2 1/2" through 12" 7561A Valces are Tapped & Plugged at the 'A' Position
(2 1/2" - 4" are 1/2" Taps) (6" - 12" are 3/4" Taps)
Figure 7561A is furnished with a handwheel unless operating nut is specified and does not include bolts, nuts & gaskets for flange side. All other NRS figure numbers furnished with operating nuts.

AWWA C509 & C515 Gate Valve Parts 2" - 12"

		2"		2 1/2"		3"		4"	
DESCRIPTION	NO.	Part #	List	Part #	List	Part #	List	Part #	List
Hold Down Hex Bolt	R-1	460237P	$ 8	460237P	$ 8	460237P	$ 8	460237P	$ 8
Hold Down Bolt Washer	R-2	445794P	$ 3	445794P	$ 3	445794P	$ 3	445794P	$ 3
Operating Nut O/L	R-3	328080&	$ 37	328080&	$ 37	328081&	$ 37	328081&	$ 37
Operating Nut O/R	-	328085&	$ 37	328085&	$ 37	328086&	$ 37	328086&	$ 37
Hand Wheel O/L	-	328782&	$ 108	328782&	$ 108	328783&	$ 108	328783&	$ 108
Hand Wheel O/R	-	3287625	$ 108	3287625	$ 108	3287635	$ 108	3287635	$ 108
Stuffing Box Bolts	R-4	460231P	$ 4	460231P	$ 4	460269P	$ 4	460301P	$ 4
Stuffing Box Nuts	-	460218P	$ 4	460218P	$ 4	460218P	$ 4	460212P	$ 4
Stuffing Box	R-5	3301812	$ 38	3301812	$ 38	3301822	$ 66	3301832	$ 72
Stem O Ring	R-6	442301P	$ 5	442301P	$ 5	442550P	$ 5	442550P	$ 5
Stuffing Box O Ring	R-7	442652P	$ 8	442652P	$ 8	442732P	$ 9	442732P	$ 9
Thrust Washer	R-8	445932P	$ 3	445932P	$ 3	445933P	$ 3	445933P	$ 3
Stem O/L	R-9	3289302	$ 170	3289302	$ 170	3289312	$ 351	3289322	$ 371
Stem O/R	-	3289303	$ 170	3289303	$ 170	3289313	$ 351	3289323	$ 371
Cover Hex Bolts	R-10	460269P	$ 4	460269P	$ 4	460269P	$ 4	460269P	$ 4
Cover Nuts	-	460218P	$ 4	460218P	$ 4	460218P	$ 4	460218P	$ 4
Cover	R-11	3317044	$ 314	3318054	$ 364	3317064	$ 426	3318084	$ 477
Stem Nut O/L	R-12	3281908	$ 85	3281908	$ 85	3281918	$ 91	3281918	$ 91
Stem Nut O/R	-	3281909	$ 85	3281909	$ 85	3281919	$ 91	3281919	$ 91
Wedge	R-13	2280982	$ 276	2280992	$ 333	2281002	$ 364	2280932	$ 446
Cover O Ring	R-14	442737P	$ 11	442752P	$ 14	442753P	$ 21	442754P	$ 24
Body- **Part #'s avail. on request	R-15	**	$ 772	**	$ 687	**	$ 928	**	$ 1,066
Stuffing Box Plate (UL/FM)	R-16	N/A	N/A	N/A	N/A	3281872	$ 224	3281872	$ 224
Plug	R-17	N/A	N/A	443475P	$11	443475P	$ 11	443475P	$ 11
OS&Y Cover	-	N/A	N/A	N/A	N/A	N/A	N/A	3327082	$ 456
OS&Y Hand Wheel	-	N/A	N/A	N/A	N/A	N/A	N/A	328773P	$ 187

		6"		8"		10"		12"	
DESCRIPTION	NO.	Part #	List	Part #	List	Part #	List	Part #	List
Hold Down Hex Bolt	R-1	444385P	$ 8	444385P	$ 8	460228P	$ 8	460228P	$ 8
Hold Down Bolt Washer	R-2	445832P	$ 3	445832P	$ 3	445832P	$ 3	445832P	$ 3
Operating Nut O/L	R-3	328082&	$ 37	328083&	$ 37	328084&	$ 37	328084&	$ 37
Operating Nut O/R	-	328087&	$ 37	328088&	$ 37	328089&	$ 37	328089&	$ 37
Hand Wheel O/L	-	328786&	$ 196	328788&	$ 310	328790&	$ 393	328790&	$ 393
Hand Wheel O/R	-	3287665	$ 196	3287685	$ 310	3287705	$ 393	3287705	$ 393
Stuffing Box Bolts	R-4	460241P	$ 4	460242P	$ 4	460233P	$ 9	460233P	$ 9
Stuffing Box Nuts	-	460212P	$ 4	460212P	$ 4	460234P	$ 4	460234P	$ 4
Stuffing Box	R-5	3301842	$ 72	3301852	$ 92	3301862	$ 118	3301862	$ 118
Stem O Ring	R-6	442563P	$ 9	442542P	$ 9	442644P	$ 9	442644P	$ 9
Stuffing Box O Ring	R-7	442561P	$ 9	442561P	$ 9	442743P	$ 9	442743P	$ 9
Thrust Washer	R-8	445936P	$ 4	445938P	$ 4	445940P	$ 5	445940P	$ 5
Stem O/L	R-9	3289332	$ 502	3289342	$ 677	3289352	$ 965	3289362	$ 1,211
Stem O/R	-	3289333	$ 502	3289343	$ 677	3289353	$ 965	3289363	$ 1,211
Cover Hex Bolts	R-10	460242P	$ 4	460243P	$ 4	460244P	$ 4	460389P	$ 4
Cover Nuts	-	460212P	$ 4	460212P	$ 4	460212P	$ 4	460212P	$ 4
Cover	R-11	3318124	$ 527	3318164	$ 596	3318204	$ 1,048	3318244	$ 1,456
Stem Nut O/L	R-12	3281928	$ 163	3281938	$ 188	3281948	$ 238	3281948	$ 238
Stem Nut O/R	-	3281929	$ 163	3281939	$ 188	3281949	$ 238	3281949	$ 238
Wedge	R-13	2280942	$ 564	2280952	$ 849	2280962	$ 1,293	2280972	$ 1,707
Cover O Ring	R-14	442558P	$ 25	442662P	$ 29	442746P	$ 42	442766P	$ 42
Body- **Part #'s avail. on request	R-15	**	$ 1,569	**	$ 2,058	**	$ 3,412	**	$ 4,492
Stuffing Box Plate (UL/FM)	R-16	3281882	$ 224	3281883	$ 224	3281892	$ 224	3281892	$ 224
Plug	R-17	443488P	$ 11	443488P	$ 11	443488P	$ 11	443488P	$ 11
OS&Y Cover	-	3327122	$ 526	3327162	$ 656	3327202	$ 1,016	3327242	$ 1,218
OS&Y Hand Wheel	-	328776P	$ 218	328778P	$ 268	328780P	$ 418	328780P	$ 418

Open right - same price - part number not shown.
Order by item number shown and description but specify open right.
NOTE: Use same parts prices for RSGV tapping valves.

AWWA C500 Double Disc Gate Valves IBBM

	*FIG C561/F5070- FLANGED		FIG C571/F5065 - MJ WITH ACCESS		FIG C571/F5065 - MJ LESS ACCESS	
SIZE	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
14"	POA	876#	POA	863#	POA	765#
16"	POA	1130#	POA	1237#	POA	119#
18"	POA	1460#	POA	1494#	POA	1360#
20"	POA	1980#	POA	1988#	POA	1830#
24"	POA	2730#	POA	2646#	POA	2430#
30"	POA	4784#	POA	5023#	POA	4725#
36"	POA	7560#	POA	8246#	POA	7800#
Note: Figure C561 is furnished with a hand wheel, unless otherwise specified						
	*FIG C572/F5066 FLG X MJ WITH ACCESS		*FIG C572/F5066- FLG X MJ LESS ACCESS		FIG C566/F5072 OS&Y RISING STEM	
SIZE	PRICE	WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT
14"	POA	802#	POA	753#	POA	1075#
16"	POA	1158#	POA	1099#	POA	1380#
18"	POA	1410#	POA	1343#	POA	1560#
20"	POA	1980#	POA	1901#	POA	2180#
24"	POA	2880#	POA	2772#	POA	2835#
30"	POA	4754#	POA	4605#	POA	5000#
36"	POA	7440#	POA	7217#	POA	9000#

FIG C950/F5093 - MG X FLG TAPPING VALVE WITH ACCESS			FIG C950/F5093 - MG X FLG TAPPING VALVE LESS ACCESS		
SIZE	PRICE	WEIGHT	SIZE	PRICE	WEIGHT
14"	POA	904#	14"	POA	855#
16"	POA	1217#	16"	POA	1158#
18"	POA	1437#	18"	POA	1370#
20"	POA	2063#	20"	POA	1984#
24"	POA	2838#	24"	POA	2730#

Notes

42" & 48" - POA and are available in MJ, FLG, & FLG X MJ

*C561/C572 does not include bolts, nuts, & gaskets for flange

C561 gate valves are furnished with a hand wheel, unless otherwise specified

Bypass recommended on 14" & larger but mandatory on 30" or larger

Gearing recommended on 18" and larger but mandatory on 30" or larger

Horizontal valves 14" and larger require rollers, tracks and scrapers.

Sizes 14" - 18", 150# WWP, 300# TEST

Special coating other than standard - POA

Indicator Posts Plates: 14"-16" POA

Mitre Boxes: POA

KENNEDY VALVE COMPANY

LIMITED WARRANTY

LIMITED WARRANTY FOR GOODS OTHER THAN iHYDRANT® PRODUCTS

For Goods other than iHydrant® products, Kennedy Valve Company ("Seller") warrants that the Goods provided by Seller will be of the kind described in the purchase order and free from defects in material and workmanship under conditions of normal for the warranty periods stated below, provided the Goods are installed and maintained according to Seller instructions and applicable codes. Seller reserves the right to make any modifications required by production conditions to information set forth in Seller Company's catalogues and advertising literature. Seller will not be liable or responsible for (A) any defects attributed to normal wear and tear, erosion or corrosion, improper storage, use, or maintenance, or use of Goods with incompatible products, or (B) defects in any part of Goods manufactured by others. If (B) above is applicable, Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, however, that the foregoing will not extend Seller's warranty to any accessory products unless Seller specifically agrees in writing. All warranties are void if Goods are modified or used in conjunction with products or accessories not manufactured or approved by Seller or which are incompatible with Goods. This warranty does not cover failure of any part manufactured by others, failure of any part from external forces, including but not limited to corrosive soils, earthquake, installation, vandalism, vehicular or other impact, application of excessive torque to the operating mechanism, frost heave or other Force Majeure.

The following warranty periods apply to Goods:

- All fire hydrants and resilient wedge gate valves – **ten (10) years** from date of shipment
- AWWA C500, all specialty valves and any ULFM product not included above – **one (1) year** from date of shipment
- The warranty period for iHydrant products is stated below.

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All standard iHydrant products sold by Seller will be free of defects in material and workmanship under conditions of normal use for **two (2) years** from date of shipment from Seller. Normal use prohibits the removal and use of the included SIM card with any non-iHydrant equipment and such prohibited usage may expose Buyer to additional liabilities. Seller will not be liable or responsible for defects in any part of iHydrant products manufactured by others, but Seller will, as an accommodation to Buyer, assign to Buyer any warranties given to it by any such other manufacturers; provided, that the foregoing will not extend Seller's warranty to any accessory products unless Seller specifically agrees in writing. This warranty will be void if, in Seller's reasonable opinion, the defect was caused in whole or part by: (a) normal wear and tear, including scratches or other cosmetic damage to the product surface that does not affect the operation of the product; (b) improper handling, use, operation, or testing by anyone other than Seller or an iHydrant certified installer; (c) failure to properly install or maintain the iHydrant product by anyone other than Seller or an iHydrant certified installer; (d) failure to install, maintain, or service products in accordance with the current edition of any applicable safety code or Seller's written instructions; (e) modification, alteration, or unauthorized repair by anyone other than Seller or an iHydrant certified installer; (f) use with products or components that are incompatible with the iHydrant product; (g) Force Majeure events or acts of vandalism, sabotage, or hacking; (h) radio frequency interference; (i) removal from the country where the products were purchased, use in a country in which they are not registered for use, and/or use in a country for which they were not designed; (j) use in fail-safe environments in which failure of the products could lead to personal injury or significant property damage; (k) products having been subjected to operating conditions outside of specified parameters; (l) operational non-performance due to cellular service outages or insufficient cellular service signal coverage, if signal coverage has deteriorated since original installation; or (m) any other cause beyond normal usage in accordance with Seller's written instructions. This warranty is conditioned on proper storage, installation, use and maintenance, including Seller-recommended scheduled maintenance, in accordance with applicable written recommendations from Seller, including but not limited to recommendations arising from preinstallation studies conducted by Seller. Seller reserves the right to make any modifications required by production conditions to information set forth in iHydrant catalogues and advertising literature.

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Software Goods are provided by Seller "AS IS" with no warranty of any kind.

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