

North Star Price List

Effective October 2015

North Star[®]
WATER CONDITIONING

A Marmon Water/Berkshire Hathaway Company

Instructions for Ordering

Wholesale Distributors: To place an order, contact your local North Star representative.

The North Star Customer Support Center can assist you with checking on order status, verifying pricing, checking parts and unit availability, and resolving related problems. Customer Support Representatives are available from 8:00 a.m. to 5:00 p.m. CST Monday through Friday. For the protection of our valued distributors, please have your **customer ID # available**.

For More Information: 800-972-0135 (Phone)
800-531-7497 (Fax)

About Your Order

- Softeners, Tank Filters, Reverse Osmosis Systems, and Cartridge Filter units will ship within five (5) business days from order date; service parts ship within three (3) business days from order date.
- Softeners and Tank Filters from Minnesota can not be combined with ROs, Whole House Housings, or Drinking Water Systems from Mississippi to reach higher discount levels. See Confidential Wholesaler's Discount Schedule for additional discount information.
- Prices quoted are for shipment and invoicing to one destination and are F.O.B. factory.
- Discounts apply as per Confidential Wholesaler's Discount Schedule.
- Terms are 2% 10th Prox.
- Prices are subject to change without notice.

Freight Terms

MINNESOTA Shipments

- 1-3 Softeners & Tanks Filters, FOB Woodbury. Add \$50 crating fee to single-unit shipments.
- 4 or more pieces, pre-paid freight.
- Commercial units (Category D), 1 or more pieces, pre-paid freight.
- Scale Management Systems and Cartridges (Category S), 1+ piece, FFA

MISSISSIPPI Shipments

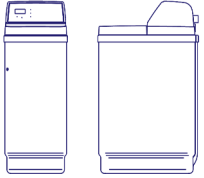
- Net order value of \$500 or more from Categories B, C, E, & P qualifies for pre-paid freight. Case quantities only.
- If under \$500, customer pays freight.
- Orders under \$100 net will incur a \$20.00 handling fee.
- All service parts and Category M items, customer pays freight.

Ships from MINNESOTA

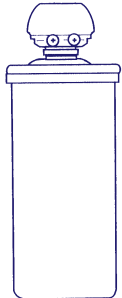
Water Softeners

Cat. A

Cabinet Models (Ships in one box)

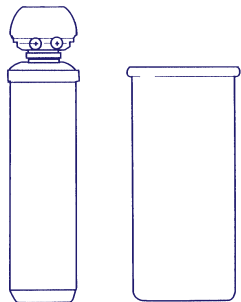


Model	Capacity	Part #	Weight (lbs.)	List Price
NSC15ED	15,800 gr.	7267598	75	1,030.00



Model	Capacity	Part #	Weight (lbs.)	List Price
NSC25ED	25,000 gr.	7267603	82	1,148.00
NSC30UD	30,100 gr.	7267629	85	1,260.00
NSC30UD1	30,200 gr.	7267645	110	1,400.00
NSC40UD1	39,000 gr.	7267653	120	1,508.00

Two-Tank Models (Ships in one box, except NST70UD1)



Model	Capacity	Part #	Weight (lbs.)	List Price
NST25ED	25,000 gr.	7267611	90	1,114.00
NST30UD	30,100 gr.	7267637	93	1,294.00
NST45UD1	45,100 gr.	7267661	110	1,665.00
NST70UD1	70,000 gr.	7267679	190	2,239.00

Ships from MINNESOTA

Tank Filter with Solid State Timer Control – 1", Bypass Included

Cat. A

Product	Description	Weight (lbs.)	Model #	Part #	List Price
Chlorine/Chloramine Filter	Catalytic carbon	85	NSCCTOSSA	7340794	1,152.00
Acid Neutralizer Filter	Neutralite	161	NSANSSA	7263146	1,198.00
Sediment Filter	Filter aggregate	121	NSSFSSA	7263120	1,030.00
All Purpose Filter	No media (10x47)	35	NSAPFSSA	7263154	1,012.00
All Purpose Filter	No media (12x54)	41	NSAPFXLA	7263104	1,334.00
OH2-Iron Filter	Zeolite	113	NSAIV10	7336127	1,352.00
OH2-Iron Filter	Zeolite	158	NSAIV12	7336630	1,568.00
Air Inject Filter	No media (10x47)	35	NSEIV10	7344861	1,092.00

Scale Management Systems

Cat. S

Model	Inlet/Outlet	Weight (lbs.)	Master Pack Qty.	Part #	List Price
NSAS 2500	3/4"	6	8	7337018	338.00
NSAS 4500	1"	12	6	7337000	475.00
NSAS 6500	1"	19	4	7336999	675.00

Scale Management Systems - Replacement Cartridges

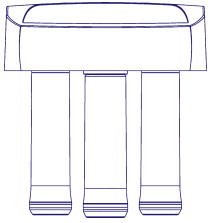
Cat. S

Model	Size	Weight (lbs.)	Master Pack Qty.	Part #	List Price
NSAS 2510	2.5" x 10"	2	12	7337131	92.00
NSAS 2520	2.5" x 20"	4	6	7337123	128.00
NSAS 6520	4.5" x 20"	9	4	7337115	168.00

Ships from MISSISSIPPI

Reverse Osmosis System

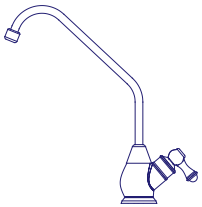
Cat. E



Product	Model #	Weight (lbs.)	Master Pack Qty.	Part #	List Price Each
Deluxe Encapsulated RO Includes: • Space-saving Design • Designer Faucets (Polished Chrome Standard) • Monitoring System • 15 Gallons Daily Product Water • 6 Months of Pre/Post Carbon Filter Life • 1 - 3 Years Membrane Life • Quick Change Filter	NSRO42C4	20	1	7287695	435.00

Model NSRO42C4 Accessories

Cat. P



Product	Description	Part #	List Price Each
Polished Chrome Faucet	Polished Chrome Faucet (Includes electronic base)	7290135	146.00
Brushed Nickel Faucet	Brushed Nickel Faucet (Includes electronic base)	7289728	146.00

Product	For Model #	Master Pack Part #	Master Pack Qty.	List Price Each	Master Pack Price
Membrane Cartridge – Encapsulated RO	NSRO42C4	7287514	1	84.00	84.00
Modified Block Activated Carbon** – Pre and Post Filter – 3 Packs of 2 Replacement Filters – For Encapsulated RO	NSRO42C4	7287506	3 (Packs of 2)	46.00	138.00

Central Water System

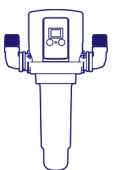
Cat. E



Product	Model #	Part #	Master Pack Qty.	List Price Each
Central Water System	EPWHCW	7306732	1	500.00

Automatic Sediment Filter

Cat. E

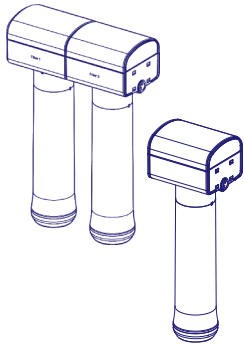


Product	Model #	Part #	Master Pack Qty.	List Price Each
Automatic Sediment Filter Includes 60 Micron Filter	EP-ASF15	EP-ASF15	2	240.00

Ships from MISSISSIPPI

Filtration Systems

Cat. E



Product	Model #	Part #	Master Pack Qty.**	Micron	List Price Each
Dual Stage Drinking Water Filtration System	ECOP20	ECOP200	1 ea	1	204.00
Replacement Cartridges for ECOP20	ECODWF	ECODWF0	3 pr	1	100.00
Single Stage Drinking Water Filtration System	EPWUFF	EPWUFF1	2 ea	1	96.00
Replacement Cartridges for EPWUFF	EPWURF	EPWURF1	3 pr	1	36.00

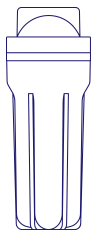
In-Line Refrigerator Filters

Cat. E

Product	Model #	Part #	Master Pack Qty.**	Micron	List Price Each
In-Line Refrigerator Filter – Deluxe 5 Year	EPINL30	EPINL30	4 ea	–	57.50
In-Line Refrigerator Filter – Push Connect Fittings	EPINL20	EPINL20	6 ea	–	32.50

Filtration - Filter Housings

Cat. E



Product	Model #	Part #	Master Pack Qty.**	Inlet/Outlet	List Price Each
Opaque, Pressure Relief	EPW2	EPW2000	3	3/4"	35.50
Opaque, Valve-in-Head*	EPW2V	EPW2V00	3	3/4"	62.00
Heavy Duty, Clear, with Bracket, Wrench	EPW4	EPW4000	2	1"	121.00

*EPW2V replaces WHFS, part number 7273939.

Filtration - Filter Cartridges

Cat. E



Product	Model #	Part #	Master Pack Qty.**	Micron	List Price Each
Heavy Duty Carbon Filter	EPW4C	EPW4C00	3 ea	25	64.50
Heavy Duty Pleated Sediment Filter	EPW4P	EPW4P00	3 ea	30	18.00
Carbon Filter	EPW2C	EPW2C00	12 pr	5	26.50
Carbon Filter – GAC	EPU2G	EPU2G00	5 ea	20	15.00
Sediment Filter – Melt Blown, Graded Depth	EPW2B	EPW2B00	12 pr	5	8.00
Sediment Filter – String Wound	EPW2S	EPW2S00	12 pr	10	9.50
Sediment Filter – Pleated	EPW2P	EPW2P00	12 pr	30	13.00

**Must be ordered in Master Packs.

Ships from MISSISSIPPI

Filtration Accessories

Cat. P

Product	Model #	Part #	Master Pack Qty.**	List Price Each
Wrench for 3/8" Housing	EPUW	EPUW000	6	11.00
Wrench for 3/4" Housing	EP2W	EP2W000	6	8.75
Wrench for 1" Housing	EP4W	EP4W000	6	12.50
Test Kit	EPTK	WHETK04	6	16.75
O-Ring Packs* (3/8", 3/4" and 1" Housings)	EPOR	EPOR000	6	7.00
Bracket for 3/4 " Housing – U-Type	EP2BR	EP2BR00	6	10.25
Replacement Faucet – Chrome	WHEFCHR	WHEFCHR	3	95.50
Replacement Faucet – Antique Bronze	WHEFBRZ	WHEFBRZ	3	95.50

*Each O-ring pack includes one each of 3/8", 3/4", and 1" housings and must be ordered in Master Pack Qty.

**Must be ordered in Master Packs.

Reverse Osmosis Membranes, Filters and Parts

Cat. P

Product	For Model #	Part #	Master Pack Qty.	List Price Each	Master Pack Price
Membrane Cartridge – Bracket RO	NSRO	7221217	1	80.00	80.00
Modified Block Activated Carbon** – Pre and Post Filter – For Open Sump Bracket RO	NSRO	7173838	20	9.00	180.00
Membrane Cartridge – Encapsulated RO	NSRO42C4	7287514	1	84.00	84.00
Modified Block Activated Carbon** – Pre and Post Filter – 3 Packs of 2 Replacement Filters – For Encapsulated RO	NSRO42C4	7287506	3 (Packs of 2)	46.00	138.00
60 Micron Filter	EPASF1	7298808	1	41.00	41.00
100 Micron Filter	EPASF1	7298816	1	41.00	41.00
150 Micron Filter	EPASF1	7298824	1	41.00	41.00
AC Power Adaptor	EPASF1	7302835	1	40.00	40.00
Deluxe Sediment – 5 micron	WHFS	7173820	12	5.00	60.00
Taste and Odor – Modified Block Activated Carbon	WHFS	7173838	20	9.00	180.00

**Must be ordered in Master Packs.

Reverse Osmosis Accessories

Cat. P

Product	Description	Part #	List Price
Permeate Pump	Increases Product Water Volume and Delivery	7290208	93.54
Permeate Pump Adaptor Kit	Use with NSRO42C4 and Above Pump	7285203	49.00

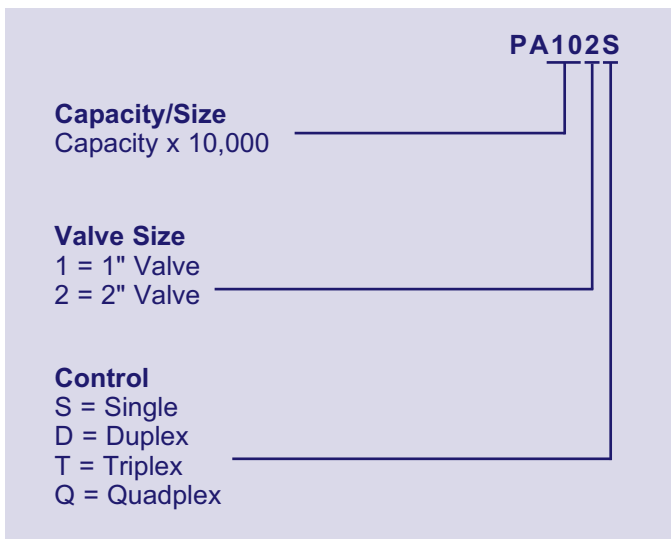
Ships from MINNESOTA

Commercial Products

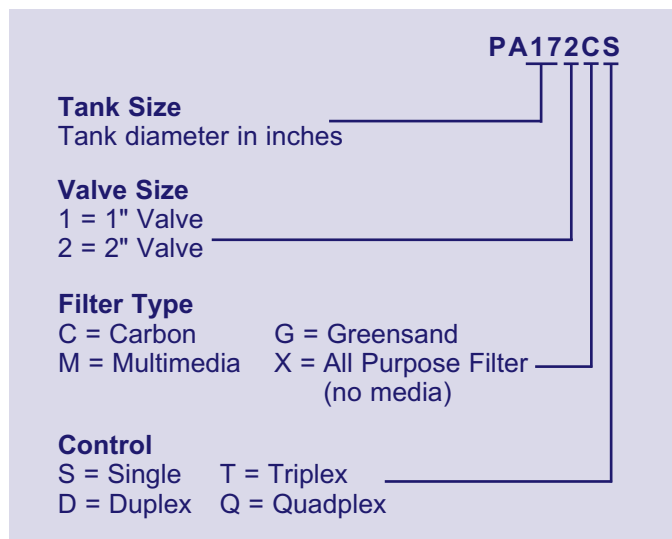
Cat. D

Model Number Designations

Example (Softener)



Example (Filter)



Professional Advantage Commercial 1" Softeners and Filters – SINGLE

Model #	Part #	List Price
PA071S	507101S	1,748.00
PA101S	510101S	2,805.00
PA131S	513101S	2,960.00
PA191S	519101S	3,854.00
PA251S	525101S	4,173.00
PA321S	532101S	4,492.00
PA121XS	12101XS	1,328.00
PA121CS	12101CS	1,556.00
PA121MS	12101MS	1,435.00
PA121GS	12101GS	1,768.00
PA171XS	17101XS	1,778.00
PA171CS	17101CS	2,246.00

Professional Advantage Commercial 1" Softeners and Filters – DUPLEX

Model #	Part #	List Price
PA071D	507101D	3,158.00
PA101D	510101D	4,638.00
PA131D	513101D	4,961.00
PA191D	519101D	6,605.00
PA251D	525101D	7,251.00
PA321D	532101D	7,897.00
PA121XD	12101XD	2,215.00
PA121CD	12101CD	2,667.00
PA121MD	12101MD	2,378.00
PA121GD	12101GD	2,833.00
PA171XD	17101XD	3,110.00
PA171CD	17101CD	4,046.00

Ships from MINNESOTA

Commercial Products (cont'd)

Cat. D

Professional Advantage Commercial 1" Softeners and Filters – TRIPLEX

Model #	Part #	List Price
PA071T	507101T	4,647.00
PA101T	510101T	7,060.00
PA131T	513101T	7,542.00
PA191T	519101T	10,092.00
PA251T	525101T	11,637.00
PA321T	532101T	12,033.00
PA121XT	12101XT	3,096.00
PA121CT	12101CT	3,775.00
PA121MT	12101MT	3,365.00
PA121GT	12101GT	4,156.00
PA171XT	17101XT	4,437.00
PA171CT	17101CT	5,845.00

Professional Advantage Commercial 1" Softeners and Filters – QUADPLEX

Model #	Part #	List Price
PA071Q	507101Q	5,871.00
PA101Q	510101Q	8,850.00
PA131Q	513101Q	9,498.00
PA191Q	519101Q	12,780.00
PA251Q	525101Q	14,074.00
PA321Q	532101Q	15,366.00
PA121XQ	12101XQ	3,976.00
PA121CQ	12101CQ	4,886.00
PA121MQ	12101MQ	4,304.00
PA121GQ	12101GQ	5,213.00
PA171XQ	17101XQ	5,766.00
PA171CQ	17101CQ	7,643.00

Professional Advantage Commercial 2" Softeners and Filters – SINGLE

Model #	Part #	List Price
PA102S	510201S	4,853.00
PA132S	513201S	5,016.00
PA162S	516201S	5,266.00
PA192S	519201S	5,754.00
PA252S	525201S	6,043.00
PA322S	532201S	6,408.00
PA362S	536201S	9,629.00
PA452S	545201S	10,102.00
PA602S	560201S	12,212.00
PA172XS	17201XS	2,478.00
PA172CS	17201CS	3,982.00
PA172MS	17201MS	3,704.00
PA172GS	17201GS	4,175.00
PA242XS	24201XS	3,188.00
PA242CS	24201CS	4,941.00
PA242MS	24201MS	4,229.00
PA242GS	24201GS	5,112.00
PA30201CS	30201CS	8,336.00
PA30201MS	30201MS	6,480.00
PA30201GS	30201GS	7,370.00
PA36201CS	36201CS	10,284.00

Professional Advantage Commercial 2" Softeners and Filters – DUPLEX*

Model #	Part #	List Price
PA102D	510201D	8,668.00
PA132D	513201D	8,996.00
PA162D	516201D	9,499.00
PA192D	519201D	10,301.00
PA252D	525201D	11,549.00
PA322D	532201D	11,616.00
PA362D	536201D	17,521.00
PA452D	545201D	18,467.00
PA602D	560201D	22,687.00
PA172XD	17201XD	4,660.00
PA172CD	17201CD	7,512.00
PA172MD	17201MD	6,963.00
PA172GD	17201GD	7,872.00
PA242XD	24201XD	5,960.00
PA242CD	24201CD	9,429.00
PA242MD	24201MD	8,006.00
PA242GD	24201GD	9,773.00
PA30201CD	30201CD	16,692.00
PA30201MD	30201MD	12,418.00
PA30201GD	30201GD	14,446.00
PA36201CD	36201CD	20,666.00

*On 2" multiple tank systems, for 24/7 soft water, 1 additional shut-off valve per tank is needed.
(Part #7280350).

Ships from MINNESOTA

Commercial Products (cont'd)

Cat. D

Professional Advantage Commercial 2" Softeners and Filters – TRIPLEX*

Model #	Part #	List Price
PA102T	510201T	13,087.00
PA132T	513201T	13,579.00
PA162T	516201T	14,329.00
PA192T	519201T	15,616.00
PA252T	525201T	16,603.00
PA322T	532201T	17,589.00
PA362T	536201T	26,791.00
PA452T	545201T	28,209.00
PA602T	560201T	34,539.00
PA172XT	17201XT	6,842.00
PA172CT	17201CT	11,046.00
PA172MT	17201MT	10,217.00
PA172GT	17201GT	11,597.00
PA242XT	24201XT	8,794.00
PA242CT	24201CT	13,921.00
PA242MT	24201MT	11,785.00
PA242GT	24201GT	14,434.00
PA30201CT	30201CT	24,416.00
PA30201MT	30201MT	18,480.00
PA30201GT	30201GT	21,520.00
PA36201CT	36201CT	30,266.00

Professional Advantage Commercial 2" Softeners and Filters – QUADPLEX*

Model #	Part #	List Price
PA102Q	510201Q	16,900.00
PA132Q	513201Q	17,557.00
PA162Q	516201Q	18,559.00
PA192Q	519201Q	20,165.00
PA252Q	525201Q	21,479.00
PA322Q	532201Q	22,793.00
PA362Q	536201Q	34,683.00
PA452Q	545201Q	36,574.00
PA602Q	560201Q	45,013.00
PA172XQ	17201XQ	9,024.00
PA172CQ	17201CQ	14,578.00
PA172MQ	17201MQ	13,471.00
PA172GQ	17201GQ	15,292.00
PA242XQ	24201XQ	11,626.00
PA242CQ	24201CQ	18,412.00
PA242MQ	24201MQ	15,563.00
PA242GQ	24201GQ	19,096.00
PA30201CQ	30201CQ	32,456.00
PA30201MQ	30201MQ	24,542.00
PA30201GQ	30201GQ	28,066.00
PA36201CQ	36201CQ	40,256.00

*On 2" multiple tank systems, for 24/7 soft water, 1 additional shut-off valve per tank is needed. (Part #7280350).

Note: If you require application assistance for sizing a commercial system, please call Technical Service at 1-800-627-3497.

Commercial Product Accessories

Cat. P

Description	Part #	List Price
Brass Adaptors for 1-1/2" Applications (contains 2) for 1" Valve	7129211	160.00
External No-Hard-Water Shut-off Valve, 2"	7280350	306.00
Switch Kit for 2" External Shut-off Valve	7205172	84.00



COMMERCIAL QUOTE REQUEST

Email to northstarcommercial@ecowater.com

Or complete form and fax to 651-731-7497

Name of Company requesting quote: _____

North Star Wholesaler: North Star Rep:

Contact Person: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax: _____

Date Requested: _____ Date of Return: _____

Application Questions

Information must be filled out completely and accurately in order for proper sizing of equipment to be accomplished

What is the application (e.g. restaurant hospital, apartment building)? _____

Total Combined Fixture Value _____

What are the hours of operation? _____

What size is the plumbing? _____

What is the continuous flow rate required? _____

What is the water pressure? _____ Hot and Cold? _____ Hot Only? _____

What is the water chemistry? Hardness _____ gpg Iron _____ ppm pH _____ TDS _____ ppm

What is the maximum amount of water to be treated per day? _____ per hour? _____

1890 Woodlane Drive
Woodbury, MN 55125
1-800-972-0135
northstarcommercial@ecowater.com

Ships from MISSISSIPPI

Accessories and Replacement Parts

QUANTITY DISCOUNTS DO NOT APPLY

Accessories Cat. P

Product	Description	Part #	List Price
By-Pass Valve – Standard	Use on 3/4" softeners/tank filters	7129871	34.00
By-Pass Valve – 1"	Use on 1" softeners/tank filters	7214383	58.00
Water Test Kit	Tests for hardness, iron and acid	3493099	98.00
Parts Starter Kit	Service Kit	7179648	230.00
Hardness (Soap) Test Kit	Test Kit	0503624	4.00
Dow Corning Valve Seal, 1.5 Grams	Silicon Grease	7123613	4.20
Copper Adaptors for 1-1/4" Applications	Use on 1" Valve	7234553	30.00

Filter Media (Replacement) Cat. M

Product	Description	Part #	List Price
Anthracite	1 cu. ft - 52 lbs.	0993070	22.70
Garnet	0.38 cu. ft - 50 lbs.	0993090	40.80
Greensand Plus	1 cu. ft - 88 lbs.	7331680	114.40
Ferrite (Birm)*	1 cu. ft - 54 lbs.	4015000	80.10
Filter Aggregate (Turbidity)	1 cu. ft - 26 lbs.	0505647	34.80
Neutralite Mix	0.5 cu. ft - 50 lbs	7161912	71.60
Activated Carbon	1 cu. ft - 42 lbs.	3424509	99.80
Catalytic Carbon	1 cu. ft - 28 lbs.	7339141	176.80
Shell Carbon	50 lbs. loose	7175149	162.30
Cation Resin (for softeners)	1 cu. ft - 53 lbs.	0502272	93.20
Anion Resin (for tannin)	1 cu. ft - 50 lbs.	7148338	540.80
Zeolite	1 cu. ft - 50 lbs.	7351046	70.00
Potassium Permanganate	6 lb. bulk bottle	3441799	104.00
Gravel, Quartz	17 lbs.	7124415	8.80
Gravel, Quartz	50 lbs.	7124423	17.50
Gravel, Medium	50 lbs.	7127073	9.80
Gravel, Coarse	50 lbs.	4104600	19.60
Filter Sand	10 lbs.	0501783	6.70
Filter Sand	50 lbs.	0993080	14.40

*Not for sale in CA.

Ships from MISSISSIPPI

Water Test Kit Replacement Chemicals

Cat. P

Product	Description	Part #	List Price
Hardness Solution #1	1 oz. replacement	3494299	6.50
Hardness Solution #1	1/2 pint refill	3494699	28.00
Hardness Solution #2	1 oz. replacement	3494399	6.50
Hardness Solution #2	1/2 pint refill	3494799	18.00
Hardness Solution #3	1 oz. replacement	3494499	6.50
Hardness Solution #3	1/2 pint refill	3494899	23.00
pH Solution	1 oz. replacement	3494599	7.50
pH Solution	1/2 pint refill	3494999	48.88
Iron Test Powder Pillow	50 per bag	3494199	15.00

Chemical Feed Pumps – Contractor Model

To order Blue White Chemical Feed Pumps and accessories, call the authorized source, Mullarkey Associates, Inc., at 1-800-328-2249. Identify yourself as a North Star wholesaler and have your North Star wholesaler identification number ready.

To order chemical feed pumps and accessories, call Pulsafeeder at 866-782-2900. Identify yourself as a North Star wholesaler.



North Star[®]
WATER CONDITIONING

A Marmon Water/Berkshire Hathaway Company

North Star Water Conditioning
1890 Woodlane Drive
Woodbury, MN 55125
www.northstarconditioning.com