



Culligan®

*Culligan
Platinum Series™
Water
Softener*



“Hey Culligan Man!”®

- ✓ Local Water Expertise
- ✓ Trusted Leader for Over 65 Years
- ✓ Certified Sales, Installation and Service Professionals
- ✓ 100% Satisfaction Guarantee
- ✓ Full Service (salt delivery, filter changes and more)
- ✓ Affordable Water Solutions for Home and Business
- ✓ Complimentary In-Home Water Analysis

Trust The Water Experts®



Soft Water Means Better Living.

*Discover all the benefits
of a cleaner, softer,
healthier, easier
way of living with
The Culligan Platinum
Series™ Water Softener.*

A solution to your hard water blues

From spending too much on laundry detergents and softening agents to constantly battling dry skin and dull, lifeless hair, you need the ultimate solution to your hard water problems: The Culligan Platinum Series™ Water Softener.

Culligan Water makes you feel good

Personal Care: Enjoy silky, shiny hair and cleaner, smoother skin. Baths and showers in soft water are a pleasure—the water actually feels better on your skin, and soap rinses right off, leaving you cleaner.

Softer Laundry: No more uncomfortable clothing. Laundry detergent residue rinses clean from your clothes, leaving them soft and supple against your skin. Towels are fluffier and absorb better; sheets and bedding feel soft and smooth.

Culligan Water makes life easier

Easier Cleaning: Bathtubs, chrome fixtures, shower stalls and glass doors—everything cleans easier and stays clean longer because soft water doesn't leave that dull soap film.

Sparkling Dishes: Washed by hand or in a dishwasher, your glassware comes out spot-free, and your dishes, flatware, pots and pans come out squeaky clean and shiny new.

Brighter Wash: Laundry soaps work better in soft water to get clothes their brightest. Whites and colors will be more vibrant and come out cleaner because soft water leaves virtually no soap residue in the fabric.

Save Money: The Culligan Platinum Series® Softener saves you money. You'll spend less on soaps, detergents, lotions, electricity, and gas for your water heater and dramatically extend the life of your water using appliances!

Culligan®



The Benefits of a Culligan Soft Water Home

Dissolved minerals in the hard water that enters your house form a scale that makes water heaters and other water-using appliances work harder than necessary. A Culligan Platinum Series™ Water Softener conditions the water as soon as it enters your home and delivers soft Culligan water throughout the entire house. Ask your Culligan Man™ to inspect your appliances for any hard water buildup or damage.



Bathrooms:

- Save time and money with less cleaning
- Prevent rust stains and dirty fixtures



Cleaner Everything:

- Brighter, whiter and softer bed linens and clothing



Culligan® Water Softener System

- Reduce damaging scale buildup in your water heater, humidifier and the plumbing throughout your entire house.



Kitchen:

- Spot-free dishes, flatware, glassware, and fixtures.



Laundry Room:

- Whiter, brighter clothes
- Reduce rust stains





Exclusive Culligan Platinum Series™ Design and Technology

The Culligan Platinum Series™ water softener meets our passion for the highest standards of performance and will deliver the finest conditioned water to your entire family.

The Culligan Platinum Series® water softener is one of the largest residential control valves in the water treatment industry. The full-flow 1-1/4 inch Power Valve meets plumbing standards and allows you to run numerous water sources simultaneously, minimizing pressure loss and maintaining flow rate.

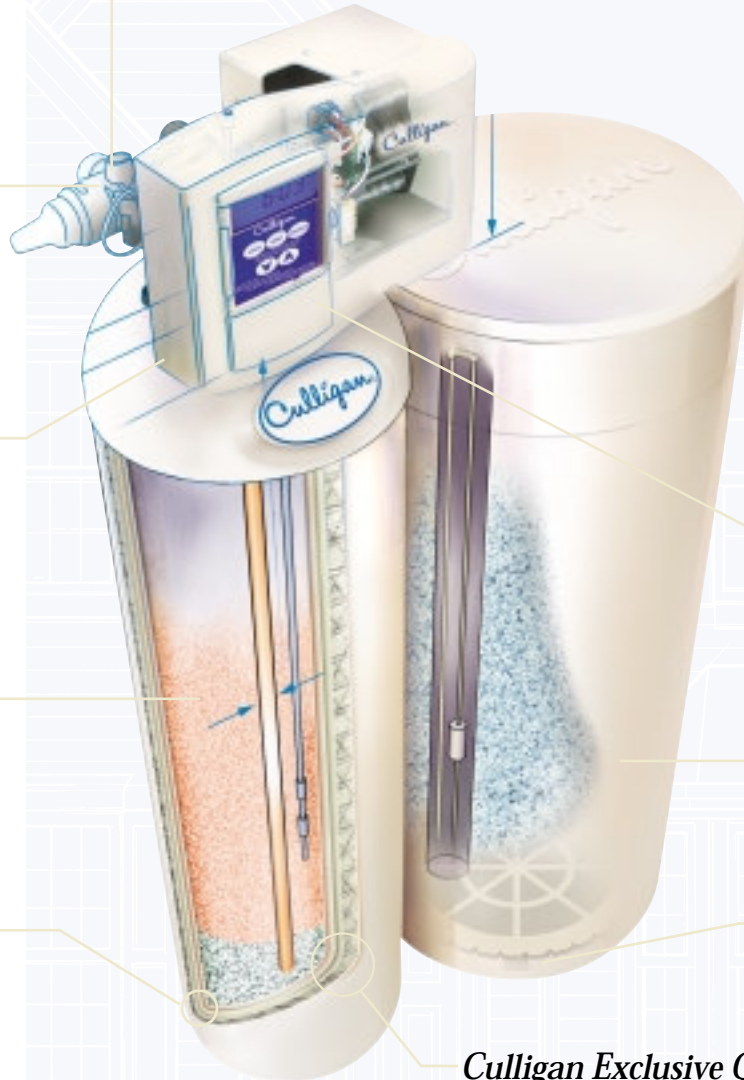
Bypass the System
The Cul-Flo-Valv® lets you bypass the system for uses not requiring softened water – such as watering the lawn – without losing pressure.

Reliable Operation
Exclusive, non-corrosive 5-cycle motorized control valve directs water flow during service and regeneration cycles.

Maximum Efficiency
Cullex® resin provides maximum water softening capacity, stability, long life and is back by a limited lifetime warranty.*

Efficient Operation
High grade quartz underbedding evenly distributes water to maximize flow rates.

Save Salt and Water
The Culligan Soft-Minder® meter option monitors daily water use and activates regeneration only when needed, saving you salt and water.



Fingertip Programming
The low voltage, fully programmable Accusoft® Microprocessor offers easy data entry performance options that can be set at the touch of a button, to meet individual needs. All programming is safe from most power interruptions and surges.

Soft Water for Everyone
Guest-Cycle™ recharge feature provides an extra supply of conditioned water when there are more people than normal in the home at the touch of a button.

Longer Life
A Dubl-Safe™ brine refill control provides assured shut-off and corrosion-proof components for longer life.

System Protection
A non-corrosive brine plate assists in dissolving salt and protects the system from salt impurities.

Culligan Exclusive Quadra-Hull™ Tank With Limited Lifetime Warranty

Designed to provide the highest protection in the industry, our exclusive Quadra-Hull™ tank has four layers of construction.

Layer 1- The media tank liner is designed to provide high-impact resistance and meets strict industry requirements for health and structural integrity.

Layer 2- A composite shell using more composite material than any other standard tank on the market today.

Layer 3- A revolutionary, lightweight carbon material exceeds the strength of existing metal materials.

Layer 4- Impervious to rust, won't corrode, UV resistant and keeps the tank from "sweating".

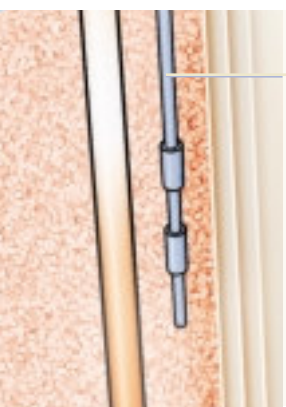
*The Quadra-Hull tank and Cullex Resin are backed by the Culligan Limited Lifetime Warranty. The terms of product warranties vary and may be modified from time to time. Culligan will provide a copy of same upon request.

**When compared to Culligan Medallist Series 8® softener with Soft-Minder meter.

The Ultimate In Water, and Salt Savings

Saves over 2 1/2 tons of salt and over 20,000 gallons of water within a 10-year period!™

The patented Culligan Aqua-Sensor® regeneration system option electronically monitors hardness removal to activate regeneration only when necessary, conserving water, salt, electricity, and saving you money.





*Quality products
and services you
can count on.*

Trust The Water Experts®

For over 65 years, Culligan has led the water treatment industry in innovation and service. Culligan products are produced with world-class quality backed by solid warranties* and serviced by factory trained technicians.

Your local, reliable Culligan dealer will perform a complimentary, no obligation water analysis and help you choose the system that is just right for your home and family. Now that's service!

Why Millions Trust Culligan to Deliver Better Water

- ✓ All Culligan products are backed with a 100% Satisfaction Guarantee. If you're not completely satisfied within 30 days from the date of purchase, we'll refund your purchase price.
- ✓ Your local Culligan Man® has a full-line of quality water treatment products at affordable prices.
- ✓ We're ISO9001 certified. All assembly takes place under exacting world-class quality control.
- ✓ Culligan products possess the industry's most state-of-the-art features because we maintain our own extensive research and development facility and no other water treatment company holds as many patents.
- ✓ With over 1,100 dealers worldwide and more than 75 countries globally, a *Culligan Man* is just around the corner to make sure you receive the Culligan water you've come to enjoy.
- ✓ Your local *Culligan Man* offers salt delivery, filter changes, financing and more, making Culligan a full-service water treatment company.

Solutions For Your Home and More

If you have questions or need assistance, your Culligan Man™ is a phone call away and ready to help. Call today and let one of our trained water technicians test your water. Feel good and live better with Culligan.

*Culligan will provide a copy of warranties upon request.





Culligan Platinum Series™ Water Softeners

When you buy or rent a *Culligan Platinum Series* water softener, you are getting more than just a water softener.

Superior Performance

- Low voltage (24-volt) operation
- Demand Regeneration: saves water, salt and electricity
- Quadra-Hull™ tank, best in the industry
- Fingertip operation
- Cul-Flo-Valv® bypass to conserve soft water
- Proven piston operation for years of reliable service

Superior Service

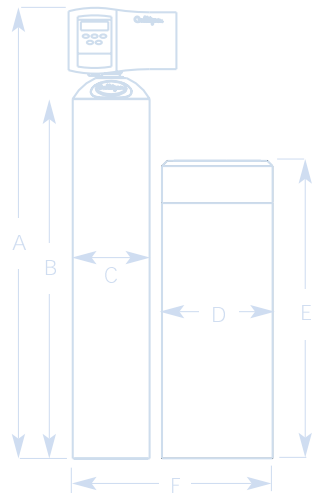
- *Culligan Man* Service has been around for 65 years
- More than 10,000,000 homes and businesses around the world have taken advantage of Culligan Water Treatment
- Local professional application and service
- Water treatment is our only business.

The *Culligan Platinum Series* Softener complies with industry specifications, is efficiency rated, and will minimize the amount of regenerant brine and water used in operation.

Easy to do business with us

- Flexible finance programs
- Convenient salt delivery service available
- Full-line of water treatment products to match virtually any application and budget

Product Specifications



Model	A	B	C	D	E	F
<i>Culligan Platinum Series</i> 10 in.	63 in.	54 in.	10 in.	18 in. with 375 lb. capacity brine tank	43 in.	35 in.
<i>Culligan Platinum Series</i> 12 in.	61 in.	52 in.	12 in.	18 in. with 375 lb. capacity brine tank	43 in.	37 in.
<i>Culligan Platinum Series</i> 14 in.	74 in.	65 in.	14 in.	24 in. with 600 lb. capacity brine tank	42 in.	45 in.
<i>Culligan Platinum Series</i> 16 in.	74 in.	65 in.	16 in.	24 in. with 600 lb. capacity brine tank	42 in.	47 in.

“Hey Culligan Man!”

Culligan
Trust the Water Experts®

1-800-CULLIGAN
culligan.com

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MOORE PART NO 46989



Water Quality Association



ISO 9001 Certification

Water Softener



ANSI/NSF Standard 44
Water Softener
81WN



Good Housekeeping



For details visit
www.culligan.com

The contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.

Culligan, Hey Culligan Man, Culligan Man, Trip-Hull, Aqua-Sensor, Culllex, Accusoft, Culligan Platinum Series, Guest-Cycle, Dubi-Safe, Soft-Minder, Sofner-Gard, Cul-Flo-Valv and culligan.com are trademarks of Culligan International Company.

Performance Specifications

Control Valve	10" Model 1 1/4" 5-cycle Reinforced Thermoplastic	12" Model 1 1/4" 5-cycle Reinforced Thermoplastic	14" Model 1 1/4" 5-cycle Reinforced Thermoplastic	16" Model 1 1/4" 5-cycle Reinforced Thermoplastic
Overall Conditioner Height	62 in	60 in	73 in	73 in
Media Tank Design	Quadra-Hull	Quadra-Hull	Quadra-Hull	Quadra-Hull
Media Tank Dimensions (Dia x Ht)	10 x 54 in	12 x 52 in	14 x 65 in	16 x 65 in
Salt Storage Tank Dimensions (Dia x Ht)	18 x 43 in	18 x 43 in	24 x 40 in	24 x 40 in
Exchange Media, Type and Quantity	Cullex® Media, 1.5 ft ³	Cullex® Media, 2.0 ft ³	Cullex® Media, 3.0 ft ³	Cullex® Media, 4.0 ft ³
Underbedding, Type and Quantity	Cullsan® Underbedding, 15 lb	Cullsan® Underbedding, 16 lb	Cullsan® Underbedding, 25 lb	Cullsan® Underbedding, 30 lb
Exchange Capacity @ Salt Dosage Per Recharge	29,000 gr @ 6.0 lb 39,500 gr @ 12.0 lb 46,900 gr @ 18.0 lb	32,000 gr @ 7.0 lb 54,400 gr @ 16.0 lb 63,900 gr @ 24.0 lb	54,600 gr @ 12.0 lb 78,300 gr @ 24.0 lb 91,700 gr @ 36.0 lb	64,500 gr @ 14.0 lb 107,900 gr @ 32.0 lb 125,200 gr @ 48.0 lb
Efficiency rated dosage ¹	4,840 gr/lb @ 6 lb salt dosage	4,570 gr/lb @ 7 lb salt dosage	4,550 gr/lb @ 12 lb salt dosage	4,600 gr/lb @ 14 lb salt dosage
Freeboard to Media ²	14.5 in	16 in	20 in	20 in
Freeboard to Underbedding ³	47.5 in	46 in	59 in	59 in
Salt Storage Capacity	375 lb	375 lb	600 lb	600 lb
Rated Service Flow @ Pressure Drop	14 gpm @ 14 psi	17.5 gpm @ 15 psi	18.0 gpm @ 15 psi	18.7 gpm @ 15 psi
Total Hardness, Maximum	99 gpg	99 gpg	99 gpg	99 gpg
Total Iron, Maximum	5 ppm	5 ppm	5 ppm	5 ppm
Hardness to Iron Ratio, Minimum	8 gpg to 1 ppm	8 gpg to 1 ppm	8 gpg to 1 ppm	8 gpg to 1 ppm
Operating Pressure	20-125 psi	20-125 psi	20-125 psi	20-125 psi
Operating Pressure (Canada)	20-90 psi	20-90 psi	20-90 psi	20-90 psi
Operating Temperature	33-120°F	33-120°F	33-120°F	33-120°F
Electrical Requirements	24V/60 Hz	24V/60 Hz	24V/60 Hz	24V/60 Hz
Electrical Power Consumption, Min/Max	3 Watts/35 Watts	3 Watts/35 Watts	3 Watts/35 Watts	3 Watts/35 Watts
Drain Flow, Maximum ⁴	2.0 gpm	2.9 gpm	5.5 gpm	5.5 gpm
Recharge Time, Average ⁵	57 min	52 min	55 min	55 min
Recharge Water Consumption, Average ⁵	54 gal	80 gal	181 gal	183 gal

- 1 The efficiency rated dosage is only valid at the stated salt dosage and is efficiency rated according to NSF/ANSI 44.
- 2 Measured from top of media to top surface of tank threads. (backwashed and drained).
- 3 Measured from top of underbedding to top surface of tank threads.
- 4 Backwash at 120 psi (830 kPa).
- 5 10 minute backwash, 6 lb 10" model, 7 lb (2.7 kg) 12" model, 12 lb 14" model or 14 lb 16" model salt dosage.



Culligan Limited Warranty

CULLIGAN PLATINUM SERIES' AUTOMATIC WATER CONDITIONERS

You have just purchased one of the finest water conditioners made. As an expression of our confidence in Culligan International Company products, your water conditioner is warranted to the original end-user, when installed in accordance with Culligan specifications, against defects in material and workmanship from the date of original installation, as follows:

For a period of ONE YEAR	The entire conditioner
For a period of FIVE YEARS	Soft-Minder' meter, or Aqua-Sensor' probe if so equipped.
For a period of TEN YEARS	The AccuSoft' Plus circuit board, The control valve body, excluding internal parts
	The salt storage container, brine valve and all its component parts
For the LIFETIME of the original consumer purchaser	The Quadra-Hull' conditioner tank and the Cullex' resin

If a part described above is found defective within the specified period, you should notify your independently operated Culligan dealer and arrange a time during normal business hours for the dealer to inspect the water conditioner on your premises. Any part found defective within the terms of this warranty will be repaired or replaced by the dealer. You pay only freight from our factory and local dealer charges.

We are not responsible for damage caused by accident, fire, flood, freezing, Act of God, misuse, misapplication, neglect, oxidizing agents (such as chlorine, ozone, chloramines and other related components), alteration, installation or operation contrary to our printed instructions, or by the use of accessories or components which do not meet Culligan specifications, is not covered by this warranty. Refer to the specifications section in the Installation and Operating manual for application parameters.

Our product performance specifications are furnished with each water conditioning unit. TO THE EXTENT PERMITTED BY LAW, CULLIGAN DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE; TO THE EXTENT REQUIRED BY LAW, ANY SUCH IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE ONE-YEAR PERIOD SPECIFIED ABOVE FOR THE ENTIRE CONDITIONER. As a manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing a water conditioner. The quality of water supplies may vary seasonally or over a period of time, and your water usage rate may vary as well. Water characteristics can also differ considerably if your water conditioner is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligations for us. Further, we assume no liability and extend no warranties, express or implied, for the use of this product with a non-potable water source. OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT OF THE FAILED PARTS OF THE WATER CONDITIONER, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL, OR OTHER DAMAGES.

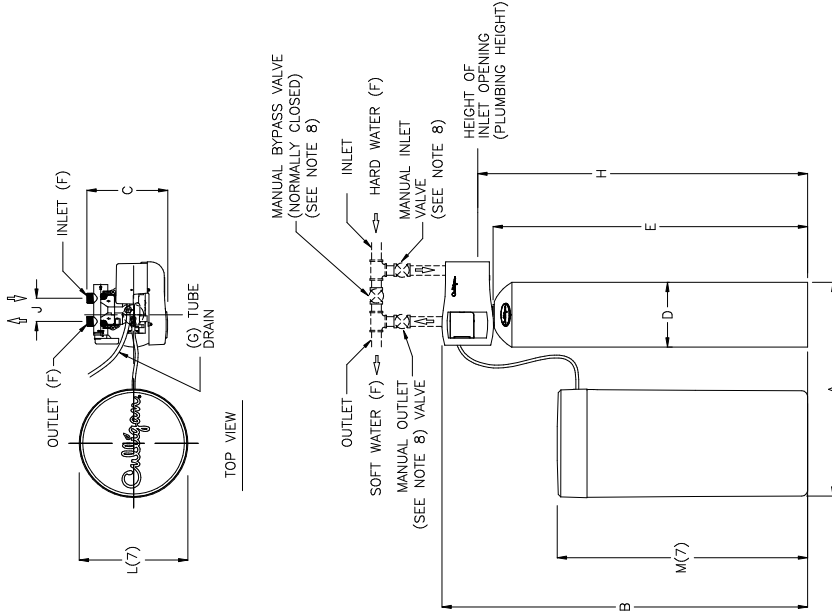
Some states do not allow the exclusion of implied warranties or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Similarly, some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Consult your telephone directory for your local independently operated Culligan dealer, or write Culligan International Company for warranty and service information.

DIMENSIONS (INCHES)

MODEL	WIDTH A	HEIGHT B	TANK DEPTH C	TANK DIA. SHELL D	INLET/OUTLET PIPE SIZES F	DRAIN SIZE G	FLOOR TO INLET INLET H	BRINE TANK DIA. L(7) M(7)	MAX. CAPACITY KGR @ SALT DOSAGE	RESIN VOLUME ft. ³	CONTINUOUS FLOW gpm @ psi drop	DRAIN MIN. PIPE SIZE IN.	SIMPLEX OPER. WT. SHIP. WT. lbs.	SIMPLEX WT. SHIP. WT. lbs.	
10"	35	63	14	10	1.25	0.5	57.0	18	43	46,900 @ 18	1.5	14 gpm @ 14 psi	2.0	693	161
12"	37	61	14	12	1.25	0.5	55.0	18	43	63,900 @ 24	2.0	17.5 gpm @ 15 psi	2.9	804	210
14"	45	73	15	14	1.25	0.5	68.0	24	42	91,700 @ 36	3.0	18 gpm @ 15 psi	5.5	1287	320
16"	47	73	16	16	1.25	0.5	68.0	24	42	125,300 @ 48	4.0	18.7 gpm @ 15 psi	5.5	1426	370

NOTES:

- ITEMS SHOWN IN BROKEN LINES TO BE FURNISHED BY OTHERS.
- ALL DIMENSIONS ARE ± 1 INCH (25mm) AND SUBJECT TO CHANGE WITHOUT NOTICE.
- THE USE OF DISSIMILAR METALS IN A PIPING SYSTEM IS NOT RECOMMENDED. WHERE DISSIMILAR METALS MUST BE CONNECTED IN A WATER SYSTEM, THE USE OF NONCONDUCTIVE (DIELECTRIC) FITTINGS MAY REDUCE GALVANIC CORROSION.
- A TEN FOOT POWER CORD (LONGER LENGTHS AVAILABLE) AND WALL MOUNT TRANSFORMER ARE PROVIDED. THE CUSTOMER SHOULD PROVIDE A RECEPTACLE, PREFERABLE ONE NOT CONTROLLED BY A SWITCH THAT CAN BE TURNED OFF ACCIDENTALLY. OBSERVE THE LOCAL ELECTRICAL CODES.
- ALLOW 6-12 INCHES BEHIND THE UNIT FOR PLUMBING AND DRAIN LINES AND 4 FEET ABOVE FOR SERVICE ACCESS AND FILLING THE SALT CONTAINER.
- TO PERMIT THE OBSERVATION OF THE DRAIN FLOW DO NOT MAKE A DIRECT CONNECTION TO THE DRAIN. PROVIDE AN AIR GAP OF AT LEAST TWO TIMES THE DIAMETER OF THE DRAIN PIPE OR CONFORM TO LOCAL SANITATION CODES.
- BRINE TANK DIMENSIONS SHOWN ARE FOR THE BRINE TANK MOST COMMONLY SELECTED FOR USE WITH THIS SIZE SYSTEM
- BYPASS VALVE IS INCLUDED WITH SOFTENER. PLUMBING OF 3-VALVE BYPASS IS OPTIONAL.



SINGLE INSTALLATION

DO NOT SCALE DRAWING		TOLERANCES: ±1/8" UNLESS OTHERWISE NOTED	
Let.	Change	By	Date

Culligan®
ENGINEERED SYSTEMS
 NORTHBROOK, ILLINOIS
 PRINT AND BILL OF MATERIAL ARE NOT TO BE USED WITHOUT THE WRITTEN CONSENT OF CULLIGAN INTERNATIONAL CO.

NAME	HOUSEHOLD AUTOMATICS
PLATINUM SERIES SINGLE TECHNICAL DATA SHEET	
DETAILED BY:	KMR
APP. BY:	2/4/04
REF. NO.	
PART NO.	PLATINUM_SERIES_1
SHEET	1 OF 1