

# PRODUCT CATALOG

**CHANGE THE  
BALANCE.  
NEVER SETTLE.**



CONDENSATE  
NEUTRALIZER  
SOLUTIONS FOR:

- Boilers
- Furnaces
- Hot Water Heaters
- Infrared Heaters

**THIS IS**



JJM Alkaline Technologies® is the innovator and industry leader of condensate neutralizers for the heating and plumbing industries.

**WE DID IT FIRST.  
WE DO IT BEST.**

Maybe your local codes require it? Maybe you don't want damage to appliances or property? Maybe you just believe there's a right way to do things? Whatever your reason, JJM® is the add-on that adds up.

- We do one thing, and we do it right.
- We have reliable solutions for every install.
- 3 – 5 days from order to shipment.
- Responsive, ready and really nice people.
- Trust us, we invented the category.
- High performance, low maintenance, great value.
- The green solution to neutralization.

JJM® products can be purchased from leading wholesalers of heating and plumbing equipment throughout the United States and Canada.



**CHECK US OUT AND  
LEARN EVEN MORE AT  
JJMALKALINETECH.COM**

**We offer the broadest selection  
of acidic condensate neutralizer  
solutions for today's condensing,  
gas-fired heating appliances:**



**BOILERS**



**HOT WATER HEATERS**



**FURNACES**



**INFRARED HEATERS**



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When selecting the appropriate neutralizer, the engineer, contractor, or service technician should consider several factors, including:



**BTU INPUT OF HEATING EQUIPMENT**

BTU Input of Heating Equipment is the fundamental factor to consider when sizing a neutralizer. JJM<sup>®</sup> products are rated according to BTU capacity and the resulting gallons per hour (GPH) of condensate produced by the appliance(s). The guide below provides the estimated condensate produced based on an appliance's efficiency and BTU input. As efficiency and heating input capacity increases so does the condensate produced.

EQUIPMENT EFFICIENCY	GPH CONDENSATE
90%	.725/Per 100,000 BTU Input
91%	.733/Per 100,000 BTU Input
92%	.741/Per 100,000 BTU Input
93%	.750/Per 100,000 BTU Input
94%	.758/Per 100,000 BTU Input
95%	.766/Per 100,000 BTU Input
96%	.774/Per 100,000 BTU Input
97%	.782/Per 100,000 BTU Input
98%	.790/Per 100,000 BTU Input
99%	.798/Per 100,000 BTU Input



**HEATING DAYS**

The degree and variance of heat required could impact the volume of total condensate produced.



**SYSTEM DESIGN**

The type of heating system, such as process, radiant, snow melt, or hydronic, should be considered as well. Specific operating site conditions or configuration, such as location or height of the heating appliance, could determine the appropriate neutralizer solution.



**OPERATING HOURS**

Operating hours of the heating equipment (often a consideration in commercial installations) could impact the volume of condensate produced. Extreme peaks in condensate production can impact the soak time necessary for safe condensate neutralization.

“

***WE FORGET THAT THE  
WATER CYCLE AND THE  
LIFE CYCLE ARE ONE.***

- Jacques Yves Cousteau

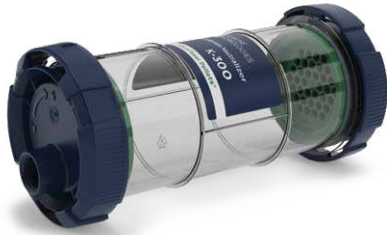




# **K-SERIES** **INLINE NEUTRALIZERS**

Our latest innovation, the K-Series condensate neutralizers are ideal for most residential and commercial condensing appliance installations. The K-Series blends industrial strength with a lightweight and compact inline tube design.

Purpose-built for the heating and plumbing industry, K-Series condensate neutralizers are equipped with the lowest inlet on the market and an installation kit with the flexibility to install with hard-pipe or poly tubing. JJM®'s proprietary end-cap design enables fast and easy maintenance during routine replacement of our pH Power Pellets® media, reducing downtime and service hours.

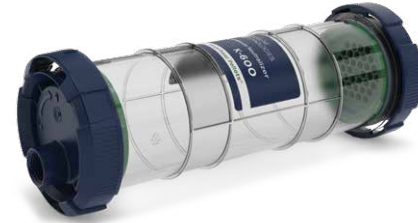


**MODEL K-300**

 **2.4 GPH**

**PART # 5101**

MBH 300-400  
Flow Rate 2.4 GPH  
Inlet Port 3/4"  
Outlet Port 3/4"  
Mounting Floor/Wall

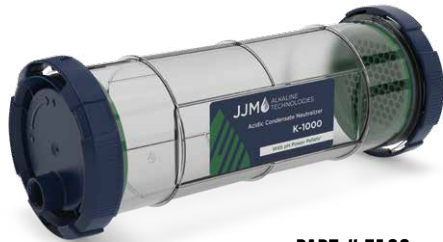


**MODEL K-600**

 **4.8 GPH**

**PART # 5102**

MBH 600-750  
Flow Rate 4.8 GPH  
Inlet Port 3/4"  
Outlet Port 3/4"  
Mounting Floor/Wall



**MODEL K-1000**

 **8 GPH**

**PART # 5103**

MBH 1,000-1,200  
Flow Rate 8 GPH  
Inlet Port 3/4"  
Outlet Port 3/4"  
Mounting Floor



**MODEL K-3000**

 **24 GPH**

**PART # 5104**

MBH 3,000-3,500  
Flow Rate 24 GPH  
Inlet Port 3/4"  
Outlet Port 3/4"  
Mounting Floor

## NBT-SERIES

### TANK NEUTRALIZERS

# NBT-SERIES

The NBT-Series is our versatile line of tank neutralizers that ranges from residential to light commercial installations.

Easily serviceable with a removable lid, NBT-Series neutralizers are well-suited for most standard operating site conditions.



### MODEL NBT-400P

3 GPH

#### PART #7101

MBH	400
Flow Rate	3 GPH
Inlet Port	3/4"
Mounting	Floor/Wall

### MODEL NBT-23

2.4 GPH

#### PART #2009

MBH	300
Flow Rate	2.4 GPH
Inlet Port	3/4" Socket
Outlet Port	3/4" Socket
Mounting	Floor/Wall



### MODEL NBT-610

11 GPH

#### PART #2010

MBH	1,500
Flow Rate	11 GPH
Inlet Port	1" PVC Socket
Outlet Port	1" PVC Socket
Mounting	Floor



### MODEL NBT-230

26 GPH

#### PART #2011

MBH	3,500
Flow Rate	26 GPH
Inlet Port	1" PVC Socket
Outlet Port	1" PVC Socket
Mounting	Floor





# VERTICAL MOUNT

**V-SERIES**

## **VERTICAL MOUNT NEUTRALIZERS**

# **V-SERIES**

The V-Series is the vertical mount solution from JJM® that is ideal for single and multi-unit residential installations where space is limited.



### **MODEL V-200**

**1.6 GPH**

#### **PART #4104**

MBH	200
Flow Rate	1.6 GPH
Inlet Port	3/4"
Outlet Port	3/4"
Mounting	Wall



**LEARN MORE**

## **PARTNER WITH JJM**

Give your customers the complete solution to high-efficiency, gas-fired appliance installations. Since 2005, JJM® has been the first and best manufacturer of condensate neutralizers for the heating and plumbing industries. Let's work together to make a difference.



**LEARN MORE,  
REGISTER  
ONLINE**

### **WHY BECOME A DISTRIBUTOR?**



Fast order processing and shortest lead times in the industry – for both drop-ship and stocking orders.



Products are warranted against defects in materials and workmanship for one year.



Pallet quantities available for our best-sellers.



Recurring sales opportunities from pH Power Pellets® refills of JJM®'s proprietary media —recommended replacement every 6–12 months.



Competitive pricing and Alkaline Rewards rebate program.

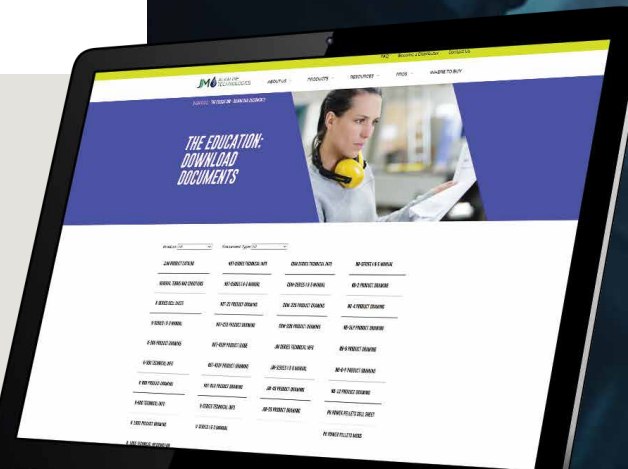
### **GET THE EDUCATION**

Discover the ultimate JJM® destination for product insights and installation! Dive into our online resource library packed with comprehensive documents, then download these informative materials today.

- ✓ **INSTRUCTIONS & OPERATIONS MANUALS**
- ✓ **PRODUCT DRAWINGS**
- ✓ **SALES SHEETS**
- ✓ **TECHNICAL INFORMATION**



**CHECK THEM  
OUT ONLINE**



**INLINE NEUTRALIZERS**

# JM-SERIES

The JM-Series is the traditional line from JJM® that has been trusted by commercial operators and leading Original Equipment Manufacturers since our earliest days.

Built tough from PVC components, it's a heavy-duty inline tube neutralizer for larger commercial installations.

**MODEL JM-40**

**32 GPH**

**PART #1013**

MBH	4,000
Flow Rate	32 GPH
Inlet Port	1"
Outlet Port	1"
Mounting	Floor



**MODEL JM-50**

**40 GPH**

**PART #1014**

MBH	5,000
Flow Rate	40 GPH
Inlet Port	1"
Outlet Port	1"
Mounting	Floor



**NB-SERIES**

**TANK NEUTRALIZERS**

# **NB-SERIES**

The NB-Series is a heavy-duty tank neutralizer built for demanding light commercial installations where a small footprint is warranted.

The NB-Series is capable of handling installations with multiple heating appliances.



**NB-SERIES**



**MODEL NB-2**  
 **16 GPH**

**PART #2000**  
 MBH 2,000  
 Flow Rate 16 GPH  
 Inlet Port 3/4" FNPT  
 Outlet Port 3/4" FNPT  
 Mounting Floor



**MODEL NB-4**  
 **32 GPH**

**PART #2001**  
 MBH 4,000  
 Flow Rate 32 GPH  
 Inlet Port 1" FNPT  
 Outlet Port 1" FNPT  
 Mounting Floor



**MODEL NB-6**  
 **45 GPH**

**PART #2003**  
 MBH 6,000  
 Flow Rate 45 GPH  
 Inlet Port 1" FNPT  
 Outlet Port 1" FNPT  
 Mounting Floor



**MODEL NB-6P**  
 **30 GPH**

**PART #2008**  
 MBH 4,000  
 Flow Rate 30 GPH  
 Inlet Port 1" FNPT  
 Outlet Port 1/2" BARB  
 Mounting Floor



**MODEL NB-12**  
 **95 GPH**

**PART #2007**  
 MBH 12,000  
 Flow Rate 95 GPH  
 Inlet Port 1" Socket  
 Outlet Port 1" Socket  
 Mounting Floor



**MODEL NB-5LP**  
 **40 GPH**

**PART #2002**  
 MBH 5,000  
 Flow Rate 40 GPH  
 Inlet Port 2 - 1" FNPT  
 Outlet Port 2 - 1" FNPT  
 Mounting Floor



**REFILLS**

**REFILL KITS**

# ***pH POWER PELLETS***<sup>®</sup>

JJM<sup>®</sup> condensate neutralizers use our pH Power Pellets<sup>®</sup>, the proprietary neutralizing media found exclusively in JJM<sup>®</sup> products. pH Power Pellets<sup>®</sup> are long-lasting and won't "waste away" into silt like other neutralizing media. pH Power Pellets<sup>®</sup> are produced at our facility in the USA.

JJM<sup>®</sup> condensate neutralizers are designed and sized as a complete solution with only pH Power Pellets<sup>®</sup> media. Our pH Power Pellets<sup>®</sup> refills ensure the continued safe treatment of acidic condensate in compliance with industry, federal, state and local codes to protect facilities and the environment.

pH Power Pellets<sup>®</sup> are sold as individual kits and sized by JJM<sup>®</sup> model to ensure quick and accurate routine replacement — every time. Contact your local JJM<sup>®</sup> distributor to purchase the appropriate refill.

Only pH Power Pellets<sup>®</sup> can be used in JJM<sup>®</sup> condensate neutralizers. Any other media, such as limestone or marble chips, is strictly prohibited. Failure to follow these instructions completely voids the manufacturer's limited warranty.

pH Power Pellets<sup>®</sup> media can only be used in JJM<sup>®</sup> neutralizers. Sale or use of pH Power Pellets<sup>®</sup> in any other product is strictly prohibited.



***K-SERIES***

MODEL #	REFILL PART #
K-300R	6101
K-600R	6102
K-1000R	6103
K-3000R	6104



***CBM-SERIES***

MODEL #	REFILL PART #
CBM-225R	6002
CBM-226R	6003
CBM-227R	6004



***JM-SERIES***

MODEL #	REFILL PART #
JM-6R	1105
JM-10R	1106
JM-20R	1107
JM-30R	1108
JM-40R	1109
JM-50R	1110



***V-SERIES***

MODEL #	REFILL PART #
V-125R	4001
V-200R	7102
V-250R	4003



***NB-SERIES***

MODEL #	REFILL PART #
NB-2R	2100
NB-4R	2101
NB-6R	2102
NB-12R	2103
NB-5LPR	1112



***NBT-SERIES***

MODEL #	REFILL PART #
NBT-23R	1111
NBT-610R	1113
NBT-230R	1114
NBT-24PR	1115
NBT-400PR	1115

JJMALKALINETECH.COM



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