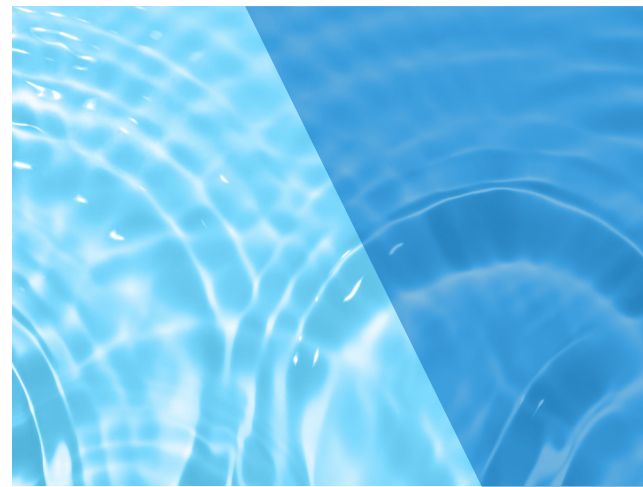


Series AMZ Commercial Micro-Z™ Filter Systems

The Superior Backwashing Filtration Media for Sediment and Solids Removal



- ✓ Fully adjustable backwash and flush cycles
- ✓ Durable brass bodied control valves for years of service
- ✓ Virtually maintenance free

WATTS®

Micro-Z System Features



**Series
AMZ 3"**

Watts Series AMZ Micro-Z filters are highly effective backwashing media filtration systems for the reduction of sediment and suspended solids from water.

- High capacity Micro-Z filter media is certified to NSF/ANSI/CAN Standards 61 and 372
- Fully automatic control valves are certified to NSF/ANSI/CAN Standards 61 and 372
- Highly corrosion resistant fiberglass tanks are certified to NSF/ANSI/CAN Standards 61 and 372
- NSF/ANSI/CAN 61 and 372 certified high flow 3" diaphragm valve nests (on systems 42" in diameter and larger)
- Fully adjustable backwash and flush cycles
- Durable brass bodied control valves on 36" diameter systems and below for years of service
- Systems supplied with dry contact lock-out switch for remote interface
- Durable polypropylene lower distribution system

Micro-Z Benefits

- Offers 3 times the solids loading capability compared to sand, resulting in reduced backwash frequency
- Superior filtration performance compared to other media technology options in the market
 - 3-5 micron nominal particle size reduction capability
 - Modular design allows for higher flow rates
 - Compact, vertical footprint provides space and backwash water-saving advantages

Certifications

Control Valve

Certified to NSF/ANSI/CAN Standards 61 and 372

Micro-Z Filter Media

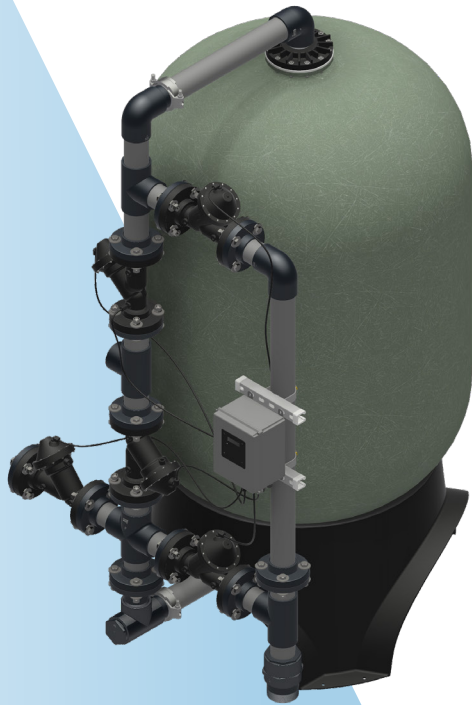
Certified to NSF/ANSI/CAN Standards 61 and 372

Mineral Tank

Certified to NSF/ANSI/CAN Standards 61 and 372



Micro-Z vs. Conventional Filter Media



The Results Are In!

Micro-Z far and away outperforms conventional filter medias

Media	Nominal Micron Rating
Screen Filter	10-20
Sand & Anthracite	15-20
Multimedia	12
Micro-Z	<5

Specifications*

Model No.	Tank Size	Tank Size FT ²	Micro-Z FT ³	Service GPM	Backwash GPM
N5245-24-315NT	24" x 72"	3	10	50	50 GPM
N5245-30-315NT	30" x 72"	5	15	75	85 GPM
N5245-36-39NT	36" x 72"	7	20	110	100 GPM
N5245-42-DVN**	42" x 72"	10	30	150	155 GPM
N5245-48-DVN**	48" x 72"	13	40	190	200 GPM

Ordering Information

Model No.	Description	Pipe Size	Space Required	Dry Weight	Backwash GPM
N5245-24-315NT	AMZ24F3150NXT 10 Cubic Foot Micro-Z filter with Auto Backwash	2"	27" x 27" x 95"	1,015	461
N5245-30-315NT	AMZ30F3150NXT 15 Cubic Foot Micro-Z filter with Auto Backwash	2"	33" x 33" x 95"	1,852	842
N5245-36-39NT	AMZ36F3900NXT 20 Cubic Foot Micro-Z filter with Auto Backwash	3"	40" x 48" x 114"	2,525	1,148
N5245-42-DVN**	AMZ42FDVN3NXT 30 Cubic Foot Micro-Z filter with Auto Backwash	3"	48" x 58" x 102"	2,895	1,316
N5245-48-DVN**W	AMZ48FDVN3NXT 40 Cubic Foot Micro-Z filter with Auto Backwash	3"	54" x 60" x 102"	3,882	1,756

*Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice. Flow rates, dimensions, and capacities are per tank. Pipe size, tank size, and space requirements are in inches.

**Uses a 3-inch plastic diaphragm valve nest.



USA: T: (800) 659-8400 • Watts.com
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 Latin America: T: 011 (52) 81-1001-8600 • Watts.com