



HIGH-PERFORMANCE SCALE PREVENTION COMMERCIAL SYSTEMS

NO WASTE • NO BACKWASHING • NO ELECTRICITY • NO CHEMICALS

COMMERCIAL SYSTEMS

SYSTEM	MAXIMUM SERVICE FLOW
NSS 744C	10 GPM
NSS 844C	12 GPM
NSS 948C	16 GPM
NSS 1054C	20 GPM
NSS 1252C	30 GPM
NSS 1465C	50 GPM
NSS 1665C	75 GPM

HIGH-FLOW SYSTEM COMBOS

SYSTEM	MAXIMUM SERVICE FLOW
NSS 2x1465	100 GPM
NSS 2x1665	150 GPM
NSS 4x1465	200 GPM
NSS 3x1665	225 GPM
NSS 5x1465	250 GPM
NSS 4x1665	300 GPM
NSS 5x1665	375 GPM
NSS 6x1665	450 GPM

PRODUCT SPECIFICATIONS

PHYSICAL PROPERTIES

- Composition : Specially Treated Polymer
- Size : 0.3-1 mm (>90% approx. 20x50 Mesh)
- Color : Off-White / Pale Yellow-Beige
- Bulk Density : Approx. 1.71 lbs/L (~776 g/L)
- Range : 1.68-1.74 lbs/L (763-789 g/L)
- Packaging : 180 Liter Drum (~308 ± 5 lbs or ~140 ± 2.3 kg)
- Uniform Coefficient : 1.8 (max)
- Specific Gravity : 1.5 gm/cc
- Moisture Content : ~10-20%

WATER CHEMISTRY & LIMITATIONS

- pH : 6.5 to 8.5
- Hardness, Max. : 75 Grains (1300 ppm CaCO₃)
- Temperature : 41 to 110 °F (5 to 43 °C)
- Chlorine : <3 ppm
- Iron, Ferrous : ≤0.3 mg/L
- Manganese : ≤0.05 mg/L
- Copper : ≤1.3 mg/L
- Oil & Polyphosphates : Remove Prior To Use
- H₂S : Must Be Removed Prior To Use

OPERATING CONDITIONS

- Service Flow : 4 gpm/liter Of Media (Limited By Bed Expansion)
- Bed Depth : 4-10 Inches Typical (Depending On Flow Rate)
- Freeboard : 200% Of Bed Depth (Minimum 20")
- Can Be Used In Continuous Or Intermittent Operation
- Operates In Upflow Mode, No Backwash Required



NSS 1665C

REGULATORY APPROVALS



Next-ScaleStop is tested & certified by the Water Quality Association to NSF/ANSI/CAN Standard 61, which now includes NSF/ANSI/CAN 372 Lead Free requirements.

See WQA website for minimum flow requirements.

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**next™ filtration
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