

TRAPPSORB®

ONE-TO-ONE ION-LOAD CALCULATION

1. TOTAL ALL
POSITIVE IONS

2. TOTAL ALL
NEGATIVE IONS

3. USE THE HIGHER
IONIC LOAD
DO NOT ADD BOTH TOTALS

TRAPPSORB® IS NON-SELECTIVE — EVERY ION CONTRIBUTES TO THE DEMAND.

10 mg/L POSITIVE IONS + **10** mg/L NEGATIVE IONS =
ONLY 10 mg/L TRAPPSORB®

TOTAL IONIC LOAD DETERMINES THE TRAPPSORB® DEMAND.

POSITIVE IONS (+)

TOTAL POSITIVE-ION LOAD

10 mg/L



RECOMMENDED INLET pH: 6.8

MgO



POSITIVE IONS ATTRACT
NEGATIVE CHARGES



NEGATIVE IONS ATTRACT
POSITIVE CHARGES

NEGATIVE IONS (-)

TOTAL NEGATIVE-ION LOAD

10 mg/L



NON-SELECTIVE
ION REMOVAL.



TRAPPSORB®

TOTAL IONIC LOAD.
TOTAL DEMAND.

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WATCH WATER®
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