

Water Treatment SELECTION GUIDE

Expertly designed water treatment product lines including water softeners, residential water filtration systems, and drinking water filtration systems.



SANITIZER^{Plus}



Well Water Softener and Filtration
ASP1 / ASP2

| ASP1/2 | ASP1/2 | ASP1/2 |
|--------|--------|--------|
| 1044 | 1054 | 1354 |

IMPRESSION^{Plus} and IMPRESSION



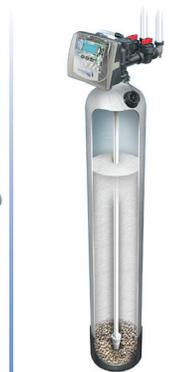
City Water Softener
IMPRC / IMRC

| | |
|------|------|
| 1054 | 1354 |
|------|------|



Softener
IMP / IM

| | | | |
|-----|------|------|------|
| 844 | 1044 | 1054 | 1354 |
|-----|------|------|------|



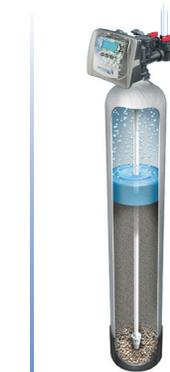
Acid Neutralizer
IMPBF / IMBF

| | |
|----------|----------|
| 1054-MAN | 1354-MAN |
|----------|----------|



Air Sulfur Filter
IMPS / IMS

| | |
|------|------|
| 1054 | 1354 |
|------|------|



Air Iron Filter
IMPFE / IMFE

| | |
|------|------|
| 1054 | 1354 |
|------|------|



AirCat Iron and Hydrogen Sulfide Filter
IPACG / IACG IPAG / IAG

| | |
|------|------|
| 1054 | 1354 |
|------|------|

ONE Water Filtration Simplified



Taste and Odor Sediment Filter
EF-835-1

| |
|-----|
| 840 |
|-----|

Hardness

| | | |
|-----------|-----------|-----------|
| 20/40 gpg | 30/60 gpg | 40/80 gpg |
|-----------|-----------|-----------|

Iron¹ (red stains)

| | | |
|-------|--------|--------|
| 8 ppm | 10 ppm | 15 ppm |
|-------|--------|--------|

Manganese¹

| | | |
|-------|--------|--------|
| 8 ppm | 10 ppm | 15 ppm |
|-------|--------|--------|

pH Correction

| | | |
|-------|-------|-------|
| 6.5/7 | 6.3/7 | 6.3/7 |
|-------|-------|-------|

Odors

Trace

Chlorine Reduction

Yes

Sulfur Removal

.5 with Min Plus

Minimum TDS

(total dissolved solids)

80 ppm

Softens and Filters Water

- Removes hardness
- Reduces iron and sulfur bacteria odors
- Removes iron/manganese
- Corrects low pH

Softens and Filters Water

- Removes chlorine
- Removes hardness
- Perfect for city water
- Vortech split tank design eliminates the need for two tanks

Softens Water

- Removes hardness
- Capable of removing low levels of iron
- NSF certified for very high efficiencies (Impression^{Plus} model)

Neutralizes Water

- Corrects low pH
- Reduces corrosion
- Adds beneficial hardness that can be removed by the Impression^{Plus} softener, if desired

Filters Water

- Removes high amounts of sulfur
- Chemical free — uses oxygen to regenerate

Filters Water

- Removes iron
- Needs 7 pH and above
- Cannot chlorinate
- Chemical free — uses oxygen to regenerate

Filters Water

- Reduces iron and sulfur
- Corrects mild acidity
- Reduces turbidity
- Chemical-free — uses oxygen to regenerate

Filters Water

- Removes chlorine and other particulates
- Polishing filter
- Easy installation
- High flow rates, 30 gpm
- 50-1 micron filtration

¹ Total of iron or manganese combined when applying CR-100 (1) or CR-200 (2).



Water Treatment UNIT CAPABILITIES



SANITIZER *Plus* ASP1 / ASP2

IMPRESSION *Plus* and IMPRESSION

| | ASP1 / ASP2 | IMPRC / IMRC | IMP / IM | IMPS / IMPFE | IMPBF / IMAN |
|-------------------------------------------------|-------------|--------------|----------|--------------|--------------|
| Proudly made in the U.S.A. | ✓ | ✓ | ✓ | ✓ | ✓ |
| "Green efficient" technology | ✓ | ✓ | ✓ | ✓ | ✓ |
| Annual electrical usage under \$2.00 | ✓ | ✓ | ✓ | ✓ | ✓ |
| Extended lithium battery backup | ✓ | ✓ | ✓ | ✓ | ✓ |
| Exception flow rates; minimal pressure drop | ✓ | ✓ | ✓ | ✓ | ✓ |
| Daily usage recovery from 60+ days | ✓ | ✓ | ✓ | ✓ | ✓ |
| Twin configuration capability | ✓ | ✓ | ✓ | ✓ | ✓ |
| Up to 14 adjustable cycle sequences | ✓ | ✓ | ✓ | ✓ | ✓ |
| Day override protection | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demand initiated regeneration | ✓ | ✓ | ✓ | ✓ | ✓ |
| Brine overflow protection | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dry salt storage | ✓ | ✓ | ✓ | ✓ | ✓ |
| 21-day regeneration logic | ✓ | ✓ | ✓ | ✓ | ✓ |
| Backlit LCD display | ✓ | ✓ | ✓ | ✓ | ✓ |
| Counter current regeneration capability | ✓ | ✓ | ✓ | ✓ | ✓ |
| NSF/ANSI 61 certified for material safety | ✓ | ✓ | ✓ | ✓ | ✓ |
| Soft water brine tank fill | ✓ | ✓ | ✓ | ✓ | ✓ |
| Safe low voltage consumption | ✓ | ✓ | ✓ | ✓ | ✓ |
| Flow rate indication in GPM | ✓ | ✓ | ✓ | ✓ | ✓ |
| Patented low salt warning system | ✓ | ✓ | ✓ | ✓ | ✓ |
| Exclusive chlorine-tolerant Crystal-Right media | ✓ | ✓ | ✓ | ✓ | ✓ |
| Iron bacteria control | ✓ | ✓ | ✓ | ✓ | ✓ |
| Patented media bed sanitization process | ✓ | ✓ | ✓ | ✓ | ✓ |
| Proportional metering relay for feed pumps | ✓ | ✓ | ✓ | ✓ | ✓ |