



AF SERIES CARTRIDGES PHOSPHATE

AF SERIES - PHOSPHATE

The 3300 series cartridges contain food grade slow melt polyphosphate that dissolves slowly in water to inhibit scale and rust build-up.

This type of treatment is recommended for use with ice machines, coffee and vending machines, food service equipment, water heaters, air conditioning equipment and many other types of water processing equipment.

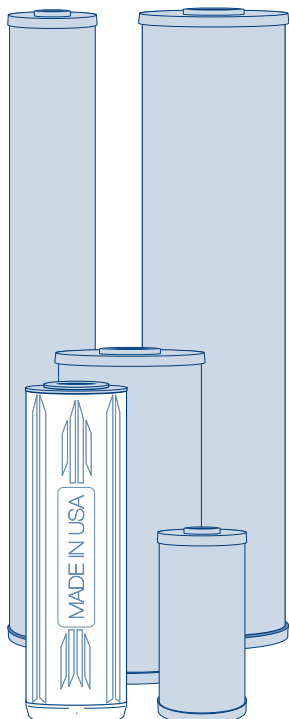
To best meet your needs, cartridges are available in four sizes and all materials are FDA grade.

They are effective for treating scale, corrosion and iron problems for up to six months at various flow rates and feed concentrations.

SERIES OVERVIEW

AF Series cartridges are double-open end cartridges that fit standard residential and industrial housings. Cartridges are available in 2-1/2" and 4-1/2" diameters and 5", 10" and 20" lengths. Using premium Resintech media and offering oversized cartridge cavities, AF Series cartridges provide the best in water purification and filtration.

TECHNICAL DATA



APPLICATIONS

SCALE- Hardness particles are kept separated so they cannot precipitate and form deposits when heated. Maximum hardness 15 gpg.

CORROSION - A protective coating is formed on all metal surfaces, safeguarding against acidity/alkalinity, hardness, chloride and other factors which effect the corrosion of water equipment and pipes. pH range 6.5 – 9.0.

IRON - Dissolved iron, up to 1ppm, is kept suspended in solution (sequestered), preventing dissolved iron from precipitating, which would cause staining and discoloration.

FEATURES & BENEFITS

- Effective for Treating
 - Scale
 - Corrosion
 - Iron Problems
- Ideal for a variety of food service equipment, as well as other types of water processing equipment.



- Food Grade
- Available in 4 Sizes
- Lot Traceability

| | 10" Slim | 20" Slim | 10" Super Blue | 20" Super Blue |
|-----------------------------------|----------|----------|----------------|----------------|
| Diameter (in.) | 2.5 | 2.5 | 4.5 | 4.5 |
| Length (in.) | 10 | 20 | 10 | 20 |
| Materials* | | | | |
| Cap | PP | ABS | ABS | ABS |
| Body / Tube | PP | ABS | ABS | ABS |
| Pad | PE | PE | PE | PE |
| Gasket | TPE | TPE | TPE | TPE |
| Temperature (°F) (min. / max.) | 40 / 100 | 40 / 100 | 40 / 90 | 40 / 90 |
| Pressure (psi) (min. / max.) | 20 / 125 | 20 / 125 | 20 / 125 | 20 / 125 |
| Micron Rating (µ) | 25 | 25 | 25 | 25 |

* PP - Polypropylene
ABS - Acrylonitrile Butadiene Styrene

PE - Polyester
TPE - Thermoplastic Elastomer

ORDERING GUIDE

| Part Number | Description | Flow Rate | Weight (lbs.) | Available Phosphate |
|---------------|------------------------------|-------------|---------------|---------------------|
| AF-10-3300 | 100% Slow Melt Polyphosphate | .5 to 1 GPM | 2.5 | 100,000 ppm |
| AF-20-3300 | | 1 to 2 GPM | 6.25 | 250,000 ppm |
| AF-10-3300-BB | | 2 to 4 GPM | 7.0 | 280,000 ppm |
| AF-20-3300-BB | | 3 to 5 GPM | 16.0 | 640,000 ppm |

*Proprietary fills available. Please consult your local sales representative.

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