

Optimal Scale & Corrosion Protection.
Optimal Equipment Performance & Life.

Impact On Business

- Serve great tasting coffee—consistently.
- Equipment operates efficiently & stays cleaner.
- Less maintenance—longer equipment life.

Value

- Increase beverage sales and profit.
- Reduce maintenance hassles and expense.
- Satisfied customers tell their friends and keep coming back.

Performance

- Reduce chlorine and off-tastes and odors.
- Reduce formation of damaging scale¹.
- Remove dirt and sediment particles that contribute to scale build-up and clog components.

Optipure combines the latest advances in filtration media technology with over 25 years experience to meet real-world filtration needs. We guarantee measurable results that will have a positive impact on your success.

Compare the Performance . .
. . Measure the Difference

Coffee, Espresso & Tea Systems

Chlorine, taste & odor and sediment reduction

FX-11 FX-12



Application Guide	
FX-11 FXC-11	up to 100 pots or 50 gallons / day
FX-12 FXC-12	over 100 pots or 50 gallons / day

- Tested and Certified by NSF International.
- FX Models shown. FXC models are identical except for different rated capacities.

Coffee Systems

Chlorine, taste & odor, sediment & scale reduction

FXI-11 FXI-12



ISO Net™
Patent Pending

Application Guide	
FXI-11 FXCI-11	up to 100 pots or 50 gallons / day
FXI-12 FXCI-12	over 100 pots or 50 gallons / day

- Tested and Certified by NSF International.
- FXI Models shown. FXCI models are identical except for different rated capacities.

Espresso Systems

Hardness Removal

EM2, EM4



Hardness Removal	
EM2	1,160 grains
EM4	2,560 grains
FXWS-12B	5,200 grains

FXWS-12B



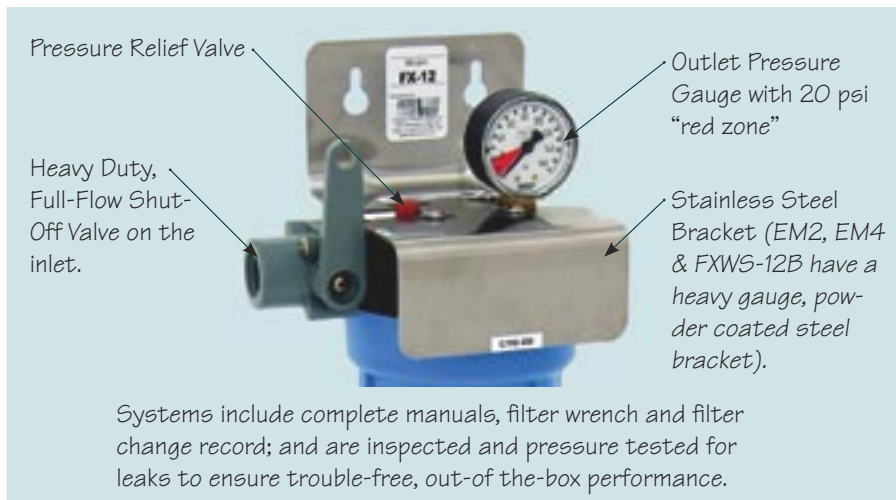
- EM2 and EM4 systems reduce chlorine, sediment and taste and odor in addition to hardness removal.
- FXWS-12B reduces sediment and removes hardness.

Where indicated, products are Tested and Certified by NSF International. Refer to the Performance Data Sheet available for each system for Certification Information. Performance data sheets are available on our website, www.optipurewater.com.
¹ISO Net scale and corrosion inhibitor technology tested & verified by independent laboratory testing.

Coffee, Espresso & Tea

Specifications and Performance Data

System Features



Limited Warranty

Systems have a three year warranty against defects in materials and workmanship. Complete warranty information is provided with each product.

System Application Data

Model	FX-11	FX-21	FXI-11	FXI-12	EM2	EM4	FXWS-12B
Models with fine filtration	FXC-11	FXC-21	FXCI-11	FXCI-12	N/A	N/A	N/A
Application	to 100 pots/day	over 100 pots/day	to 100 pots/day	over 100 pots/day	Espresso	Espresso	Espresso
Capacity in gallons, FX (liters) **	15,000 (56,775)	30,000 (113,550)	15,000 (56,775)	30,000 (113,550)	232 @ 5 grains	512 @ 5 grains	1040 @ 5 grains
Capacity in gallons, FXC (liters)	18,000 (68,130)	36,000 (136,260)	18,000 (68,130)	36,000 (136,260)	N/A	N/A	N/A
Capacity in grains	N/A	N/A	N/A	N/A	1,160	2,560	5,200
Service Flow Rate	1.5 gpm (5.7 lpm)	1.5 gpm (5.7 lpm)	1.5 gpm (5.7 lpm)	3 gpm (11.3 lpm)	0.5 gpm (1.9 lpm)	0.5 gpm (1.9 lpm)	2 gpm (7.6 lpm)
Dimensions (Height x Width x Depth, inches)	14.5 x 6.5 x 5	25 x 6.5 x 5	14.5 x 6.5 x 5	25 x 6.5 x 5	15.4 x 7.5 x 3.2	15.4 x 17.5 x 3.2	28.5 x 13.5 x 8.5
Connection - Inlet & Outlet	1/2" NPTF (Female)				3/8" NPTF		3/4" NPTF
Pressure Range	10-125 psi (0.7-8.6 bar)						
Temperature Range	35°-100°F (2°-38°C)						
Particulate Reduction FX	Greater than 98% @ 5 micron						
Particulate Reduction FXC	Tested and verified by independent laboratory @ 0.5 micron						

** Capacity for EM2, EM4 and FXWS-12B is expressed as grains of hardness removal capacity. One grain per gallon is 17.1 mg/L of Calcium Carbonate.

Replacement Cartridges, FX, EM

Model	Cartridge	Item #
FX-11	(1) CTO-10	252-20110
FX-12	(1) CTO-20	252-20120
FXI-11	(1) CTOS-10	252-20210
FXI-12	(1) CTOS-20	252-20220
EM2	(1) EM2RK (2 cart. kit)	252-60102
EM4	(1) EM4RK (4 cart. kit)	252-60104
FXWS-12B	(1) WSB-20	252-60040

Replacement Cartridges, FXC

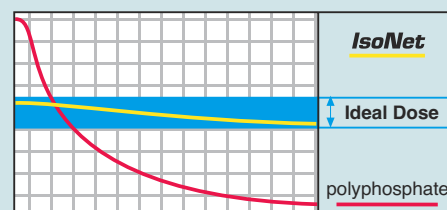
Model	Cartridge	Item #
FXC-11	(1) XTO-10	252-20130
FXC-12	(1) XTO-20	252-20140
FXCI-11	(1) XTOS-10	252-20230
FXCI-12	(1) XTOS-20	252-20240

The OptiPure™ Advantage



Advanced media for longest service life. All Optipure systems utilize the latest, highest capacity media. Typical service life is 6 months between filter changes.

The IsoNet Advantage



Controlled dosing, superior protection. IsoNet's controlled-release design with up to 5 times the scale reduction capacity of competitive filters delivers consistent, long-term dosing for optimal equipment protection. Typical polyphosphate filters overdose when new, then quickly swing to underdosing. IsoNet provides consistent protection, month after month.

OptiPure Dealer:

Manufactured by FilterXpress a division of Procam Controls Inc.
2605 Technology Dr. Bldg 300 Plano, TX 75074 (972) 881-9797 FAX (972) 422-6262
www.optipurewater.com

© 2004 FilterXpress Form # LITFXCOF0104