

# Process Filtration & Water Treatment

## Solutions for Cryptosporidium Protection



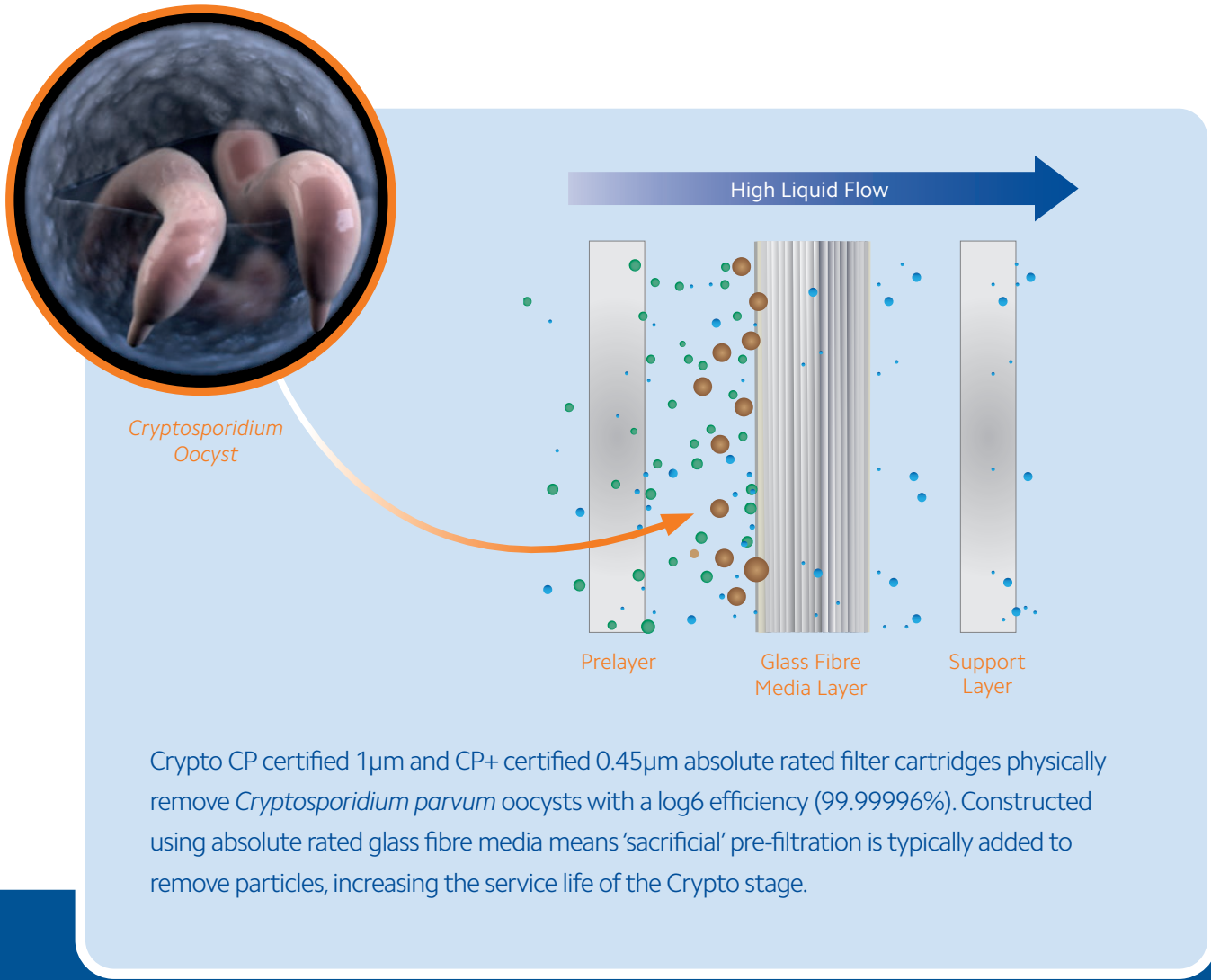
# Site Protection from *Cryptosporidium*

## Typical *Cryptosporidium* Removal Process

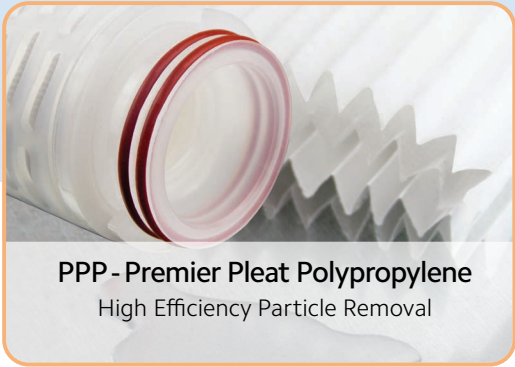
Food and beverage production sites protect their water supplies from *Cryptosporidium* contamination to avert potential exposure to the disease Cryptosporidiosis. In demanding the protection of their consumers by employing physical filtration, our clients will confidently maintain the reputation of their brands.

### Crypto Range Technology

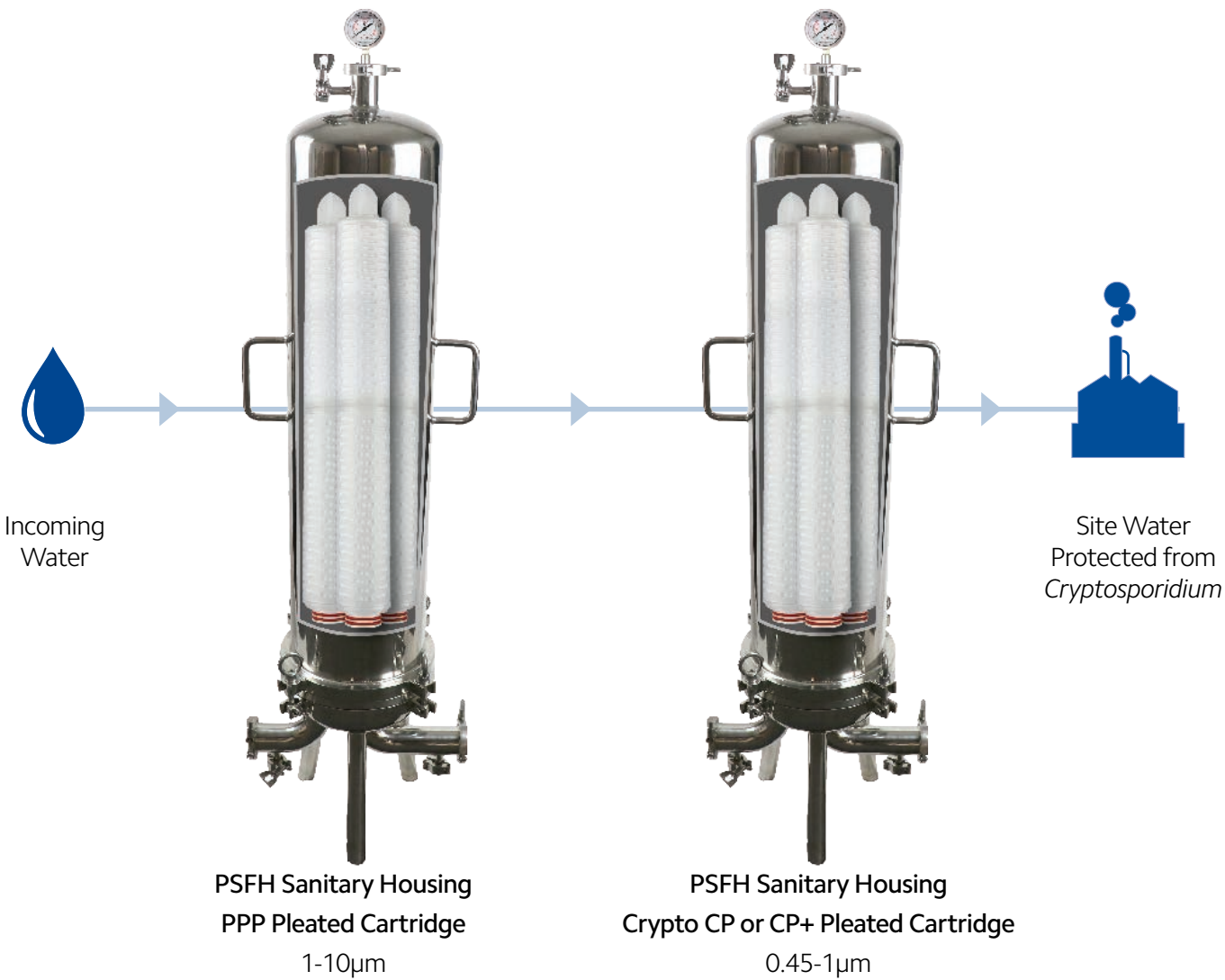
Physical barriers, in the form of filter cartridges, are needed to protect incoming water supplies to site from the *Cryptosporidium parvum* parasite, as chlorine disinfection of the organism is ineffective and the UV dosage required to affect *Cryptosporidium parvum* oocysts (eggs with a tough shell housing 4 parasites) is unrealistic.



### Particle Reduction



### *Cryptosporidium* Removal



# Selection Guide

## Housing Options



## Cartridge Options

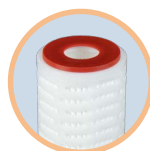
### • Length:

- 10", 20", 30", 40", 60"

### • Fittings:



C-213



AA-DOE



F-226



Q-222



Z-226



High Flow

## Recommended Systems

Flow Rate		Particle Reduction		Cryptosporidium Removal	
lpm	m³/h	Filter Housing	5µm Polypropylene Cartridge	Filter Housing	1µm Glass Fibre Cartridge
10	0.6	EFH-PK-1-10	PPP-5-10CGS	EFH-PK-1-10	CP10CGS
20	1.2	EFH-PK-1-20	PPP-5-20AAS	EFH-PK-1-20	CP20AAS
50	3	PSFH-SEP-1-30-2	1 x PPP-5-30FHS	PSFH-SEP-1-30-2	1 x CP30FHS
100	6	PSFH-SEP-3-30-2	3 x PPP-5-30FHS	PSFH-SEP-3-30-2	3 x CP30FHS
200	12	PSFH-SEP-5-30-2	5 x PPP-5-30FHS	PSFH-SEP-5-30-2	5 x CP30FHS
300	18	PSFH-SEP-7-30-2	7 x PPP-5-30FHS	PSFH-SEP-7-30-2	7 x CP30FHS
500	30	PSFH-SEP-12-30-3	12 x PPP-5-30FHS	PSFH-SEP-12-30-3	12 x CP30FHS
700	42	PSFH-SEP-12-40-3	12 x PPP-5-40FHS	PSFH-SEP-12-40-3	12 x CP40FHS
1,000	60	PFH-SGB-1HF	1 x PPP-HF-5-40E	PFH-SGB-1HF	1 x CPHF40
2,000	120	PFH-SGB-2HF	2 x PPP-HF-5-40E	PFH-SGB-2HF	2 x CPHF40

## Contact us

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