CORE Water Treatment Chemicals

	Inhibitor	Cleaner	Leave-In Cleaner	Heavy Duty Cleaner	Biocide	Glycol Antifreeze
CORE	5L: COREINHIB5L 10L: COREINHIB10L 20L: COREINHIB20L 1000L: COREINHIB1000L *Dosage: 0.4%*	10L: CORESYSCLEANER10L *Dosage: 0.5%*	10L: CORECLEANER10L 20L: CORECLEANER20L *Dosage: 0.4%*	10L: COREHDCLEANER10L *Dosage: 0.5%*	10L: COREDUALBIOCIDE10L 20L: COREDUALBIOCIDE20L *Dosage: 0.4%*	20L: COREGLYCOL20L *Dosage: 25-40% depending on temp*
ADEY	MC1+ 5L: CH1-03-01723 10L: CH1-03-01724 25L: CH1-03-02806 1000L: CH2-03-02087 *Dosage: 0.4%*	MC3+ 10L: CH1-03-01726 *Dosage: 0.5%*	MC35 10L: CH1-03-05608 20L: CH1-03-05609 *Dosage: 0.4%*	MC5 10L: CP1-03-0101 *Dosage: 0.5%*	MC10+ 10L: CH1-03-03284 25L: CH1-03-03395 *Dosage: 0.4%*	MCZero 25L: CH1-03-02808 *Dosage: 25-40% depending on temp*
FERNOX	10L F1: 62554 20L FC1: 62223 *Dosage: F1 = 0.5%* *FC1 = 1%*	10L F3: 56600 20L FC3: 62224 *Dosage: F1 = 0.5%* *FC1 = 1%*	N/A	F5 1L: 56608 No commercial size *Dosage: 1%*	F7 200ml: 62393 No commercial size *Dosage: 1%*	Alphi-11 5L: 61033 25L: 23980 No commercial size *Dosage rate dependent on antifreeze levels required*
SENTINEL	X100 20L: X100I-12L-DRUM *Dosage: 1%*	X400 10L: X100I-12L-DRUM 20L: X100I-12L-DRUM *Dosage: 1%*	N/A	X800 10L: X400-10L-DRUM 20L: X400-20L-DRUM *Dosage: 1%*	X700 Biocide Protect 1L: X700-12X1L-GB R700 Sanitiser and Biocide 1L: R700L-12X1L-GB *Dosage: 0.3%*	X500 5L: X500L-4X5L-GB 20L: X500L-20L-DRUM *Dosage: 20-40% depending on temp*
VEXO	X-PO10 5L: VX-XPO10-5LTR 10L: VX-XPO10-10LTR *Dosage: 0.36%*	X-PO45 10L: VX-XPO45-10LTR *Dosage: 0.36%*	N/A	X-PO40 10L: VX-XPO40-10LTR *Dosage: 0.36%*	X-PO80 10L: VX-XPO80-5LTR *Dosage: 0.36%*	X-PO50 ready mix up to -12°C 20L: VX-XPO50-20LTR X-PO55 concentrate 20L: VX-XPO55-20LTR *Dosage: v/v determined onsite*

Product Information

Dosage Calculator - advice for all chemicals (except Glycol)

1. Take the combined kW output of the Boilers/Chillers.
2. For a heating system, multiply the kW output by 12 to give an estimated system volume in litres, then multiply by 0.40%.
e.g. for a 500kW heating system: Multiply 500 x 12 = 6,000 litres x 0.40% = 24. Therefore, ADD 24 litres of CORE Inhibitor.
3. For a chilled/cooling system, multiply the kW output by 15 to give an estimated system volume in litres, then multiply by 0.40%.
e.g. for a 250kW chilled system: Multiply 250 x 15 = 3,750 litres x 0.40% = 15. Therefore, ADD 15 litres of CORE Inhibitor.

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View the range online
& download supporting literature

Glycol Antifreeze

The concentration of CORE Glycol Anti-Freeze can be adjusted for lower levels of freeze protection, reducing the freezing point of water in direct proportion to its concentration within the system:

- 25% concentration provides protection down to -11°C
  e.g., 2.5L of Glycol Anti-Freeze for every 10L of system water
- 30% concentration provides protection down to -14°C
- 35% concentration provides protection down to -17°C
- 40% concentration provides protection down to -22°C

Please note: Minimum dose for full corrosion protection is 25% concentration

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View our interactive
online dosing calculator