



Marine Growth Anti-Fouling Systems

Cuprion™

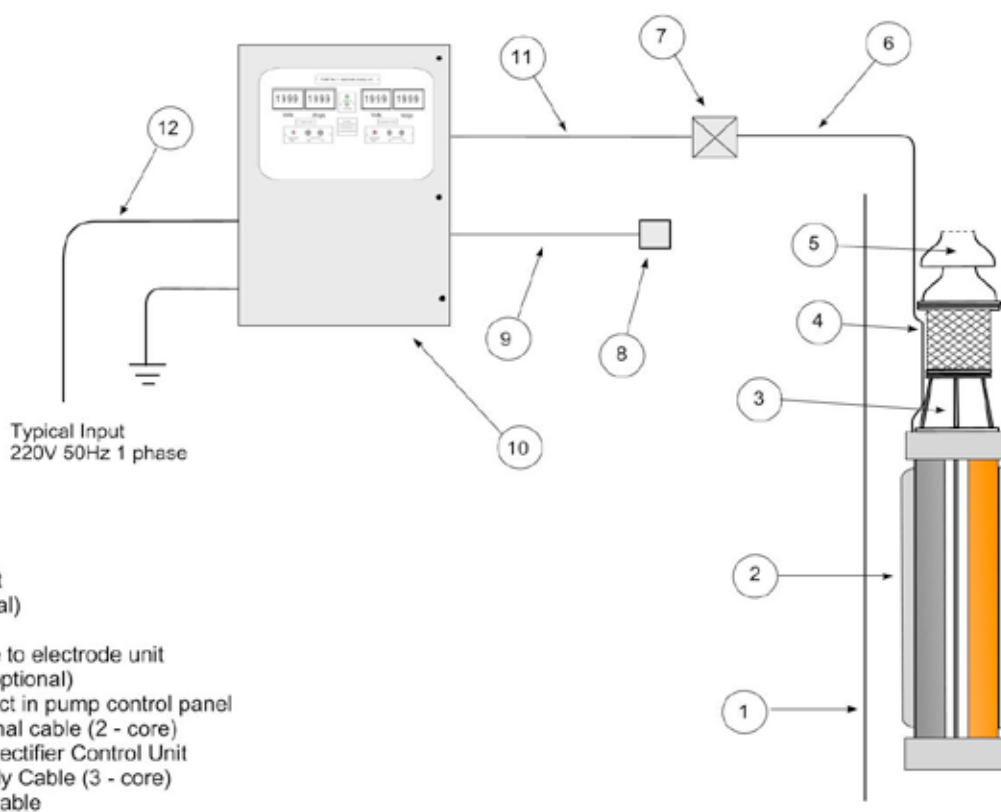
FIREWATER PUMP FOULING PREVENTION

REVISION 1

NFPA 20 - Cuprion™ STANDARD RANGE

CPCL have developed a standard range to suit National Fire Protection Association directives in NFPA 20 – Standard for the Installation of Stationary Pumps for Fire Protection. The selector chart overleaf indicates the range of Cuprion™ systems available to suit NFPA 20.

NFPA 20 - Cuprion™ SCOPE OF SUPPLY



NOTES.

Items 2, 3, 6, 7, 8 & 10 provided by CPCL, remainder by others. CPCL can provide Items 4, 9, 11 & 12 upon request and receipt of relevant information.

Standard TR Control Unit utilises M/Steel coated IP45 enclosure suitable for indoor installation, other specifications available upon request.

Electrode Unit cable tail employs multi-stranded, tinned copper conductor, CSA to suit current output.

System available in 12-14 weeks (Ex-Works) from Approved Documents/Purchase Order depending on client requirements,



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NFPA 20 - Cuprion™ SYSTEM SELECTOR

Flow Rate		Electrode Life (Years)	Electrode Weight (kgs)	Cuprion™ System I.D. Code
Usgpm	L/min			
25	95	10	45	NFPA - 0025 - 10
50	189	10	45	NFPA - 0050 - 10
100	379	10	45	NFPA - 0100 - 10
150	568	5	45	NFPA - 0150 - 05
200	757	5	45	NFPA - 0200 - 05
250	946	5	45	NFPA - 0250 - 05
300	1,136	5	45	NFPA - 0300 - 05
400	1,514	5	60	NFPA - 0400 - 05
450	1,703	5	60	NFPA - 0450 - 05
500	1,892	5	60	NFPA - 0500 - 05
750	2,839	5	80	NFPA - 0750 - 05
1,000	3,785	5	90	NFPA - 1000 - 05
1,250	4,731	5	110	NFPA - 1250 - 05
1,500	5,677	5	145	NFPA - 1500 - 05
2,000	7,570	5	145	NFPA - 2000 - 05
2,500	9,462	5	170	NFPA - 2500 - 05
3,000	11,355	5	200	NFPA - 3000 - 05
3,500	13,247	5	245	NFPA - 3500 - 05
4,000	15,140	5	260	NFPA - 4000 - 05
4,500	17,032	5	310	NFPA - 4500 - 05
5,000	18,925	5	390	NFPA - 5000 - 05

Electrode unit weight may vary, sizing based on maximum practical weight, shorter electrode life can be accommodated to suit project specific requirements.

CPCL shall provide a formal quotation for a standard NFPA 20 Cuprion™ within 2 working days from receipt of a formal enquiry, email sales@cathodic.co.uk. For further visit our website at www.cathodic.co.uk.

