

CARE-FREE WATER CONDITIONERS

- Sizes up to & including 50mm (2") c/w BSPF Inlet & outlet:

- Size above 50mm (2") c/w Flanged inlet & outlet:

CODE	SIZE BSP	Nom. Flow Rate (L/min)	
BSP Threaded Units			
CF06 ECO	1/4" BSPF	12	Product Link
CF15 ECO	1/2" BSPM	25	
CF20 ECO	3/4" BSPM	50	
CF25 ECO	1" BSPM	90	
CF32 ECO	1 1/4" BSPM	165	
CF40 ECO	1 1/2" BSPM	260	
CF50 ECO	2" BSPM	380	
MARK II Stainless Steel Units (Flanged Tab E)			
CF06 MKII	1/4" BSPF	15	Contact Us
CF15 MKII	1/2" BSPF	29	
CF20 MKII	3/4" BSPF	58	
CF25 MKII	1" BSPF	112	
CF32 MKII	1 1/4" BSPF	215	
CF40 MKII	1 1/2" BSPF	320	
CF50 MKII	2" BSPF	480	
CF50+ MKII	2" BSPF	600	
SWP40-S MkII (Swimming pool with rubber end connections)		250	
AC6 (For Evaporative Coolers)		20	



CF75 MkII

Notes: Head loss @ nominal capacity with orifice cone = 35KPa (5 PSI)

CAREFREE EARTHING KITS		
EARTH KIT No.1 – For galvanized or copper pipe installations: Consists of: <ul style="list-style-type: none"> 1 x Magnesium sacrificial anode rod 16mm Drilled & fitted S/St. Bolt & Nut 1 x 1m Double lugged earth wire 		
EARTH KIT No. 2 – for PVC or POLY pipe installations: Consists of: <ul style="list-style-type: none"> 1 x 16mm Magnesium sacrificial anode rod drilled & fitted S/St Bolt & Nut 1 x 1/2" Copper cathode earth rod drilled & fitted with S/St Bolt & Nut 2 x 1m Double lugged earth wire 		
EARTH KIT No.3 – UNIVERSAL INSTALLATION (All types of installation) For Indoor & Outdoor Use and includes: <ul style="list-style-type: none"> Battery Power Pack c/w 2 x 12Volt 'D' Cell batteries 		
EARTH KIT No. 4 – 100-240V Power Regulator		

REPLACEMENT PARTS FOR EARTH KITS		
Magnesium sacrificial anode earth rod drilled & c/w S/St. Nut & Bolt		
Copper cathode earth rod drilled & c/w S/St. Nut & Bolt		
1 metre Double lugged earth wire		
S/St. Bolt & Nut		
Brass Fittings (Tita) for CF6 Caravan or Motor Home		
Water Storage Crystals		

CAREFREE WATER CONDITIONER SIZING CHART

SIZE (mm)	Length (mm)	Unit Wgt. (kg)	Minus 33%	G.P.H Nominal	Plus 66%	Minus 33%	Litre/min Nominal	Plus 66%
MkII Threaded Units (*)						Minus 50%		
6	165	0.24	133	200	330	10	15	25
15	205	0.37	258	384	640	15	29	48
20	220	0.47	514	767	1270	29	58	96
25	270	0.87	993	1481	2460	56	112	186
32	325	1.90	1910	2850	4730	108	215	357
40	390	3.20	2840	4230	7020	160	320	531
50	405	4.20	4250	6350	10540	240	480	797
MkII Flanged Units						Minus 33%		
65	360	9.00	7090	10580	17600	536	800	1328
75	416	12.00	10200	15200	25300	770	1150	1909
100	440	16.00	14000	20900	34700	1059	1580	2623
150	558	38.00	33000	49000	81400	2479	3700	6142
200	685	66.00	57700	86100	143000	4355	6500	10790
250	720	102.00	93200	139000	231000	7035	10500	17430



Care Free installed on Swimming Pool Filter/Pump system

(*) MkII Threaded Units Only have increased flow rate application range of -50% to +66%

Headloss @ Nominal capacity with orifice cone = 35 KPa (5PSI)

IMPORTANT: The headloss at the plus 66% flow rate on flanged units can be reduced significantly with the orifice plate removed. However, the CFC should only be installed without an orifice plate when the flow rate is approximately 20%-25% above the nominal flow rate. Refer to headloss charts.



Care Free Range



100mm unit installed on an Effluent Treatment Plan



Installed on Irrigation system

