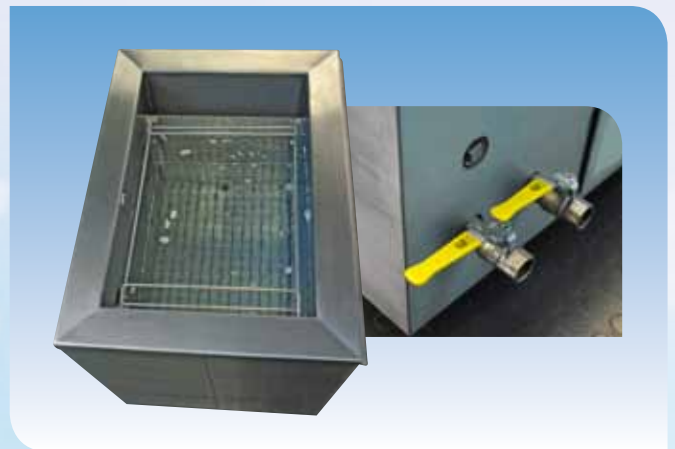


Kemet Opal Industrial Ultrasonic Cleaners

Kemet Opal Ultrasonic Cleaners are completely modular with accessories to tailor build a system for each individual process.

Matching accessories include:

- Heated Rinse Tanks.
- Hot Air re-circulation Dryers.
- Dewatering Tanks.
- Floor standing platforms with wheels or, cabinet.
- Drip tray connectors between units.
- Closed Loop Filtration.
- Replacement bag filters for large capacity or, combination particle/oil filtration.
- Replacement cartridge type for particle filtration.
- Combinations of oil surface skimming, particle filtration and extra capacity storage tanks.
- Deionised water production systems and accessories.
- Overflow weir for oil skimming.



Kemet Replacement Filters		
Consumables	Description	Kemet Code
Cartridge Filter Double Ended	250mm (10") Cartridge, 5 micron filtration	360441
	250mm (10") Cartridge, 10 micron filtration	360440
	250mm (10") Cartridge, 20 micron filtration	360694
	250mm (10") Cartridge, 50 micron filtration	360443
	250mm (10") Cartridge, 100 micron filtration	360442
	500mm (20") Cartridge, 1 micron filtration	360769
	500mm (20") Cartridge, 5 micron filtration	360870
	500mm (20") Cartridge, 10 micron filtration	360841
	500mm (20") Cartridge, 20 micron filtration	360840
	500mm (20") Cartridge, 50 micron filtration	360444
	500mm (20") Cartridge, 100 micron filtration	360445
	500mm (20") Cartridge, 150 micron filtration	360772
Bag Filter	P2S Filter Bag, 25 micron filtration	360844
	P2S Filter Bag, 50 micron filtration	360843
	P2S Filter Bag, 100 micron filtration	360843
	P2S Filter Bag, 25 micron filtration + oil absorb	360842

Dimensions and data are subject to change without further notice



Closed loop filtration systems replacement filter bags and cartridges.



Kemet Opal Ultrasonic Cleaning Tanks are constructed from stainless steel, and are designed for heavy duty operation.

Features

- Degassing Programme.
- Thermostatic heat control.
- Temperature limit set.
- Temperature interlock.
- Built in clock/calendar.
- Frequency leap technology.
- Administrator control for settings
- Operator control, simple on/off, abort.
- Tank 316 stainless steel.
- Casing 304 stainless steel.
- Large overflow weir.
- Tank flange and lid angled towards tank.



Description	Opal 20	Opal 40	Opal 80	Opal 120	Opal 160
Ext. dimensions (mm)	650 x 400 x 450	750 x 550 x 450	750 x 550 x 650	1000 x 550 x 650	1050 x 650 x 650
Max Tank Dimensions (mm)	400 x 250 x 250	500 x 400 x 250	500 x 400 x 450	750 x 400 x 450	800 x 500 x 450
Working Tank Dimensions (mm)	400 x 250 x 200	500 x 400 x 200	500 x 400 x 400	750 x 400 x 400	800 x 500 x 400
Working Tank Capacity (Litres)	20	40	80	120	160
Standard Basket dimensions (mm)	370 x 220 x 170	470 x 370 x 170	470 x 370 x 370	720 x 370 x 370	770 x 470 x 370
Modular Basket dimensions (mm)	370 x 220 x 170	440 x 370 x 170	440 x 370 x 370	660 x 370 x 370	740 x 440 x 370
Weir	√	√	√	√	√
Weir dimensions (mm)	100 x 250 x 200	100 x 400 x 200	100 x 400 x 400	100 x 400 x 400	100 x 500 x 400
Weir capacity (Litres)	5	8	16	16	20
Max. Capacity (inc Weir) (Litres)	25	48	96	136	180
Case Construction	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Tank Construction	316L Stainless Steel	316L Stainless Steel	316L Stainless Steel	316L Stainless Steel	316L Stainless Steel
Control	128 x 64 LCD, menu driven software				
Mains connection	230V (50-60Hz)	230V (50-60Hz)	230V (50-60Hz)	400-415V 3Ph+N+E	400-415V 3Ph+N+E
Ultrasonic power (Watts Nom)	300	600	1200	1800	2400
Power (Watts per Litre)	15	15	15	15	15
Operating Frequency (KHz)	32-38	32-38	32-38	32-38	32-38
Frequency Leap	√	√	√	√	√
Max. Heating Capacity	Ambient -80°C	Ambient -80°C	Ambient -80°C	Ambient -80°C	Ambient -80°C
Heater Power (Watts)	1000	1500	2000	4000	6000
Timer (Mins)	0-99	0-99	0-99	0-99	0-99
Drain Outlet (Rear)	3/4*	3/4*	3/4*	3/4*	3/4*
Stainless Steel Float Switch Level Sensor	√	√	√	√	√
Lid (Flat Form 304 Stainless Steel)	√	√	√	√	√
Sparge Bar	Optional	Optional	Optional	Optional	Optional
Angled Flange	√	√	√	√	√
Angled Ergonomic User Interface	√	√	√	√	√
Pump & Filter	Optional	Optional	Optional	Optional	Optional
Stand (open framed, wheels)	Optional	Optional	Optional	Optional	Optional
Cabinet Stand (adj feet)	Optional	Optional	Optional	Optional	Optional
Modular Basket	Optional	Optional	Optional	Optional	Optional
Standard Basket	√	√	√	√	√
Servicing	Easy access electrical drawer				
Warranty (conditions apply)	2 years	2 years	2 years	2 years	2 years

√ Indicates supplied as standard
Dimensions and data are subject to change without further notice