

# Cool Energy HVAC & Process Fluid Pump Range

Cool Energy's range of fluid pumps are used in conjunction with their rental chillers, air handlers, tanks, heat exchanger and flexible water hoses to provide a reliable flow rate of fluid designed to achieve the required duty.

The final fluid regulation can be managed by the outlet valve on the rental chillers and equipment.



## Standard Range

Suitable for Chiller	Std Pumps	TAE161	TAE351	TAE602	Hercules	Phoenix	FOCS3602
					Aries	FOCS1902	FOCS4222
Pump Model	Lowara	CEA210/5	FHE32 160/22	FHE 40-160/40	FHS 50-200/110A	FHS 65-200/150	FHS 80-200/220
Design Flow	I/s	4	6	12	19	27.7	50
	I/s Max	5	7.5	13.3	25	34.7	58.3
	I/s Min	2.8	4.7	8.3	16.6	22.2	41.6
	m3/hr Max	18	27	48	90	125	210
	m3/hr Min	10	17	30	60	80	150
Design Pressure	Bar	2.6	2	3	4	3.8	3.5
	Bar Max	2.85	2.3	3.3	4.6	4.2	3.8
	Bar Min	2.2	1.5	1.9	2.8	3.2	2.4
Water Connections	Bauer/Flange	2	2	2	4	4	4
Power Connection	Cforme 5 pin Plug	16	16	16	16	16	32
Max Current	A	4.82					
Absorbed Power	kW	1.85	2.2	4	11	15	22
	HP	2.5	3	5.5	15	20	30
Physical Data	Skid						
Length	mm	1200	1200	1200	1200	1200	1200
Width	mm	400	400	400	460	460	460
Height	mm	650	650	650	1300	1300	1300
Weight	kg	100	125	150	500	600	600
Sound	1m dB(A)	<70	<70	<70	<70	<70	<70



**coolenergy**  
TEMPERATURE RENTAL

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