



Aquionics
Technologies

**PUMPING
SOLUTIONS**
2020-2021



#1 In Sustainable Solutions For Pumping

www.aquionics.net

Semi-Commercial Pumping Solutions



AUSFLOW KS SERIES
Self-priming pump with integrated pre-strainer

AUSFLOW KS SERIES PUMPS

Constructed from fibreglass reinforced thermoset plastic, KS Series pumps are designed and engineered for ease of installation and targeted at the domestic and semi-commercial market. Tough, high-efficiency performance and economically priced.

AUSFLOW MODEL	HP	AMPS (1PH)	FLOW (lpm)	HEAD (M)												
				0	50	100	150	200	250	300	350	400	450	500	550	
KS50	0.5	3.1	HEAD (M)	10.8	10.3	9.7	8.5	7.3	5.3	3.5						
KS75	0.75	4.2		13.5	13	12.4	11.7	10.5	8.3	6.2	4					
KS100	1.5	5.3		14.8	14.2	13.6	12.8	11.5	9.5	7.5	5.5					
KS150	1.5	7.2		16.2	15.8	15.3	14.5	13.5	12	10	8	6				
KS200	2.0	9.4		17.5	17	16.5	15.8	15.2	13.7	11.9	10	8.4	6.2			
KS300	3.0	13		19.6	19.5	19.2	19	18.4	17.6	16.5	15.5	14	12.5	10.4	8.2	

AUSFLOW KAP SERIES PUMPS

Constructed from fibreglass reinforced thermoset plastic, KAP Series pumps are designed and engineered for heavy duty commercial water process duties. Tough, high-efficiency and sustainable performance.

AUSFLOW MODEL	HP	AMPS	FLOW (lpm)	HEAD (M)										
				0	150	250	350	450	500	550	600	650		
KAP200	2.0	7.2 1PH	HEAD (M)	19.8	18.6	16.5	14	10	8	3.5				
KAP300	3.0	5.2 3PH		24	23	22	20.5	18.2	16	13.5	10			
KAP400	4.0	6.4 3PH		27	26	25	23	20.5	19	17.2	16	14		



AUSFLOW KAP SERIES
High flow, high head pump with integrated pre-strainer

Commercial Pumping Solutions



AUSFLOW KAN SERIES

Heavy-duty pump with large 17-litre pre-strainer



AUSFLOW KNS SERIES

Tough heavy-duty process and transfer pump where pre-strainer is not required



AUSFLOW CCP2 SERIES

AUSFLOW CCP2 SERIES PUMPS

Constructed with cast iron (CI) body and SS316 shaft, CCP2 Series pumps are suitable for all pumping duties involving fresh or brackish water. For higher corrosion resistance to seawater or chemically aggressive water, CCP2 pumps are also available in epoxy glass lined CI and cast SS316. Designed and engineered for continuous operation in marine aquariums, aquaculture hatcheries, water process and transfer. Tough, high-efficiency and reliable performance.

AUSFLOW CCP2 MODEL	HP	AMPS (3PH)	SPEED (rpm)	NPSHr (m)	FLOW (m ³ /hr)	HEAD (m)	LENGTH (mm)	HEIGHT (mm)	WIDTH (mm)	INLET (mm)	OUTLET (mm)	WEIGHT (kg)
CCP2055	5.5	8.5	2900	4	70	12	575	343	292	80	65	62
CCP2075	7.5	11.5	2900	4	85	12	600	343	310	80	65	70
CCP2100	10	15	2900	4	105	12	605	343	310	80	65	75
CCP2150	15	21	2900	4	195	12	681	343	375	125	125	105
CCP2200	20	28	2900	4	230	12	744	343	419	150	125	128
CCP2250	25	33.5	2900	4	240	12	744	383	419	150	125	140

Duty point shown as flow and operating head

AUSFLOW KAN & KNS SERIES PUMPS

Constructed from polyphenylene engineering plastic, KAN and KNS Series pumps are designed and engineered for continuous operation in marine aquariums, aquaculture hatcheries, water process and transfer. Tough, high-efficiency and reliable performance. KAN Series pumps are complete with large-capacity integrated pre-strainer.

AUSFLOW MODEL	HP	AMPS (3PH)	FLOW (m ³ /hr)	HEAD (M)													
				0	50	70	90	100	120	130	140	150	160	180	185		
KAN400/KNS400	4	6.4		13	11.4	7.5	5	3.3									
KAN550/KNS550	5.5	8.3		15.5	15.2	12.6	9	7.5	3.8								
KAN750/KNS750	7.5	11.1		17.3	16.4	14.4	11.5	10.4	6.2	4							
KAN1000/KNS1000	10	14.9		21.5	21	19	18	17	12.5	9	4						
KAN1500/KNS1500	15	21		26	25	24.5	23	22	18.9	16	15.1	12.5	10.8	8.3			
KAN2000/KNS2000	20	28		28.5	27.5	27	25.6	24.3	22	20	17.5	15.5	15.1	11.2	10		

AUSFLOW CCP4 SERIES PUMPS

Constructed with cast iron (CI) body and SS316 shaft, CCP4 Series pumps have a wide duty range making the pump an ideal selection for industrial filtration systems. For higher corrosion resistance to seawater or chemically aggressive water, CCP4 pumps are also available in epoxy glass lined CI and cast SS316. Designed and engineered for continuous operation in marine aquariums, aquaculture hatcheries, water process and transfer. Tough, high-efficiency and reliable performance.



AUSFLOW CCP4 SERIES

AUSFLOW CCP4 MODEL	HP	AMPS 3PH	SPEED (rpm)	NPSHr (m)	FLOW (m ³ /hr)	HEAD (m)	LENGTH (mm)	HEIGHT (mm)	WIDTH (mm)	INLET (mm)	OUTLET (mm)	WEIGHT (kg)
CCP4020	20	28	2950	4	160	20	771	545	330	150	150	225
CCP4025	25	33.5	1480	3	200	20	857	700	410	150	150	350
CCP4030	30	42	1480	3.5	240	20	865	775	510	150	150	500
CCP4050	40	55	1480	4	400	20	936	795	515	200	200	735
CCP4060	50	66	1480	5.5	500	20	1157	1015	690	300	300	982
CCP4100	100	130	1480	4.5	800	20	1355	1140	690	350	350	1190

Duty point shown as flow and operating head

Process Pumping Solutions

Specialty Pumping Solutions



AUSFLOW STC
Cantilever type chemical process pumps for corrosive liquids



AUSFLOW DSV
Double volute with bilateral impellers designed for water works, pumping stations and power plants



AUSFLOW SCP
Advanced design single-stage pumps designed for pumping concentrated corrosive liquids



AUSFLOW SUB SERIES

AUSFLOW SUB SERIES PUMPS
The ideal solution for water features, general watering and sump drainage. Tough, high-efficiency and reliable performance.

AUSFLOW SUB MODEL	HP	FLOW (lpm)	HEAD (m)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)
SUB1055	0.55	25	17	390	195	165	7
SUB1075	0.75	50	18	395	270	240	9.5
SUB1100	1.0	145	18	405	200	220	13.5
SUB1101	1.0	165	16	405	200	220	11.5
SUB1102	1.0	250	10	405	200	220	12
SUB2150	1.5	235	12	210	210	450	15
SUB2200	2.0	265	12	210	210	465	16
SUB2300	3.0	285	20	210	210	540	28



AUSFLOW ULS
Under-liquid sewage pump designed to pump abrasive and corrosive liquids producing flows up to 2000lpm @ 65M Head



AUSFLOW SEV
Compact vertical pump designed to meet the harshest of industrial applications



AUSFLOW MGA
Magnetic drive pumps designed for the chemical industry, electroplating and petroleum



AUSFLOW SWP SERIES

AUSFLOW SWP30 SERIES PUMP
Transportable transfer pump for fresh and seawater.

AUSFLOW SWP MODEL	HP	FLOW (lpm)	HEAD (m)
SWP30	0.33	150	5.1



AUSFLOW AHS SERIES

AUSFLOW AHS SERIES PUMPS
Automatic household pressure pump, providing constant flow and pressure in the home.

AUSFLOW AHS MODEL	HP	FLOW LPM	HEAD (m)
AHS60	0.65	40	36
AHS80	0.80	48	40
AHS100	1.0	50	45



AUSFLOW SSC SERIES

AUSFLOW SSC SERIES PUMPS
Stainless steel body, internals and motor shaft designed for food, process and pharmaceutical industries, fish hatcheries and pure water treatment systems.

AUSFLOW SSC MODEL	HP	FLOW (lpm)	HEAD (m)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)
SSC75	0.75	90	15	315	213	232	10
SSC100	1.0	90	20	315	213	232	11
SSC150	1.5	160	20	386	235	252	14.6
SSC200	2.0	160	25	386	235	252	11.6
SSC250	2.5	160	28	386	235	252	15.8
SSC155	1.5	240	12	386	235	252	17
SSC205	2.0	240	16	370	213	232	15
SSC255	2.5	240	21	370	213	232	16



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