

# AERON ENGINEERING

## SS Cemron and Self Priming Monoblock PUMP



Pump Casing and Impeller	Die Pressed From SS 316 Material
Impeller and Backplate	SS 316 Investment Casting
Mechanical Seal	TC v/s TC with Polymer VITON STEEL Parts in 316
TEFC Motor	1PH 230V 50Hz or 3PH 415V 50 Hz

Model	KW (HP)	PH	Suc (MM)	Dis (MM)	Dis in LPM at Various Total Head in Mtrs								Shut off Head
					Head	3	6	9	12	15	18	20	
0511	0.37(0.5)	1	25	25	Dis	145	135	115	75	25	0	0	16M
0531	0.37(0.5)	3			Dis	160	150	140	135	125	115	75	
111	0.75 (1.0)	1	25	25	Dis	35	30	26	22	21	18	15	21M
131	0.75 (1.0)	3			Dis	50	47	44	42	40	37	35	
0511SP	0.37 (0.5)	1	25	25	Dis	50	47	44	42	40	37	35	40M
0531SP	0.37 (0.5)	3			Dis	50	47	44	42	40	37	35	
111SP	0.75 (1.0)	1	25	25	Dis	50	47	44	42	40	37	35	40M
131SP	0.75 (1.0)	3			Dis	50	47	44	42	40	37	35	

### APPLICATIONS

- All Clear & Non Abrasive Liquids without solid suspensions like water, DM Water, Mineral Water, Solvents, Light Chemicals, and Petroleum Products Etc.
- Washing Equipment's, Barrel Transfer, and Water Treatment Plants. It can handle Liquids such as: Barium Cyanide, Barium Sulphate, Carbon Di Sulphate, Hexane, Hydrogen Fluoride plating Sol. Copper & Iron and Many More
- Self-Priming up to 5 Meters on Water.

### SALIENT FEATURES

- Pump is designed to retain the liquid at suction side of the casing to operate the pump as self-Priming.
- Excellent Surface finish, Smooth Flow path, Hydraulic passage and No casting Defects like Blow Holes, Cracks Etc.
- Very Quick Priming, No Need of Foot Valves.
- Low maintenance, Easy to serve if required.
- Various type of Seal arrangement as per customers liquid Characteristic's.

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