

## 2. Stainless Maelstrom Pumps



### STANDARD TYPE (non self priming)

#### ●CH Series (4P)

	MODEL	Connection Size (mm)	Output (kW)	Discharge Volume (L/min)	Head (m)	Weight (kg)
50Hz	CH-25	25	0.4	60	6.5	37
	CH-40	40	0.4	100	7	41
	CH-50	50	0.75	200	8.7	50
	CH-65	65	1.5	300	11.5	75
	CH-80	80	2.2	600	12	101
	CH-100	100	3.7	900	14	123
	CH-125	125	7.5	1,300	18	172
	CH-150	150	11	2,200	15	236
	CH-200	200	30	3,800	28	715
	CH-200	200	37	3,800	32	825
60Hz	CH-25	25	0.4	70	9	37
	CH-40	40	0.75	160	9.5	49
	CH-50	50	1.5	220	14	54
	CH-65	65	2.2	360	16.5	81
	CH-80	80	3.7	600	18	118
	CH-100	100	5.5	800	21	143
	CH-125	125	11	1,500	22	204
	CH-150	150	15	2,400	22	266
	CH-200	200	37	4,200	28	825
	CH-200	200	55	4,200	44	995

●HCH Series (2P)

	MODEL	Connection Size (mm)	Output (kW)	Discharge Volume (L/min)	Head (m)	Weight (kg)
50Hz	HCH-40	40	0.75	100	10.5	95
	HCH-50	50	1.5	200	14.5	101
	HCH-65	65	2.2	300	18	135
	HCH-85	80	3.7	600	19	157
	HCH-100	100	11	900	28	306
	HCH-125/100	125×100	7.5	1,300	19	277
	HCH-125/100	125×100	11	1,300	25	306
60Hz	HCH-40	40	1.5	160	18	98
	HCH-50	50	2.2	220	21	106
	HCH-65	65	3.7	360	26	141
	HCH-85	80	5.5	700	26	171
	HCH-100	100	15	1,000	41	321
	HCH-125/100	125×100	15	1,600	28	521
	HCH-125/100	125×100	18.5	1,600	35	385

**STANDARD TYPE (SMALL SIZE)**

●MCH2 Series

	MODEL	Connection Size (mm)	Output (kW)	Discharge Volume (L/min)	Head (m)	Weight (kg)
50Hz /60Hz	MCH2-20G	20×20	0.4	50	11	24
	MCH2-20M	20×20	0.75	50	11	28
	MCH2-30	32×25	0.75	100	14	31

**SELF-PRIMING TYPE (SMALL SIZE)**

	MODEL	Connection Size (mm)	Output (kW)	Discharge Volume (L/min)	Head (m)	Weight (kg)
50Hz /60Hz	MCHS2-20G	20×20	0.4	50	10	23
	MCHS2-20M	20×20	0.75	50	10	29

## SELF-PRIMING TYPE

### ●CHS Series (4P)

	MODEL	Connection Size (mm)	Output (kW)	Discharge Volume (L/min)	Head (m)	Weight (kg)
50Hz	CHS-25	25	0.4	55	4	45
	CHS-40	40	0.4	125	7	67
	CHS-50	50	0.75	250	7.5	85
	CHS-65	65	1.5	300	10.5	109
	CHS-80	80	2.2	600	9.5	128
	CHS-100	100	3.7	900	12	182
	CHS-125	125	7.5	1,200	15	254
60Hz	CHS-25	25	0.4	70	5.5	45
	CHS-40	40	0.75	160	9	83
	CHS-50	50	1.5	220	12.5	93
	CHS-65	65	2.2	400	15	120
	CHS-80	80	3.7	700	14.5	142
	CHS-100	100	5.5	1,000	17	214
	CHS-125	125	11	1,600	19	341

### ●2CHS Series (2P)

	MODEL	Connection Size (mm)	Output (kW)	Discharge Volume (L/min)	Head (m)	Weight (kg)
50Hz (2900min <sup>-1</sup> )	2CHS-25	25	0.4	55	9.5	46.5
	2CHS-40	40	0.75	110	10.5	81
	2CHS-50	50	1.5	200	15	85
	2CHS-65	65	2.2	350	17	92
60Hz (3500min <sup>-1</sup> )	2CHS-25	25	0.75	70	12	54
	2CHS-40	40	1.5	160	16.2	85
	2CHS-50	50	2.2	220	19	88
	2CHS-65	65	3.7	400	24	109

#### ■ Reference

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