

Self-priming cascade motor pump

CS-C



CS-256-C0.2S



CS-505-C1.5

1. Application

- *General water works.
- *Water supply and circulation for air conditioner and refrigerator.
- *Water supply for Homes, Buildings, Factories, etc.

2. Features

- 2.1 Easy handling
Because of self-priming foot valve is not necessary and priming work is easy.
- 2.2 Quiet operation
With fixed type impeller and shaft adjusting device, quiet operation is insured.
- 2.3 Compact and light in weight
Close coupled construction contribute to space saving and easy handling.
- 2.4 Wide selection
From 20mm(3/4inch) up to 65mm(2.5inch) in bore and from 0.1 up to 2.2 in kW is available.

3. Standard specifications

Liquid	Kind	Clean water
	Temperature	0~40°C
Material	Impeller	BC6 or BsBF
	Shaft	SUS403
	Casing	FC
Motor	Kind	Open & drip-proof
	Speed	50Hz:3,000rpm 60Hz:3,600rpm
Installation		Indoor
Construction	Impeller	Closed type
	Shaft seal	Mechanical seal
	Bearing	Sealed ball bearing
Mating flange		Special flange
Colour		Gray
Suction lift		-7m(20°C)

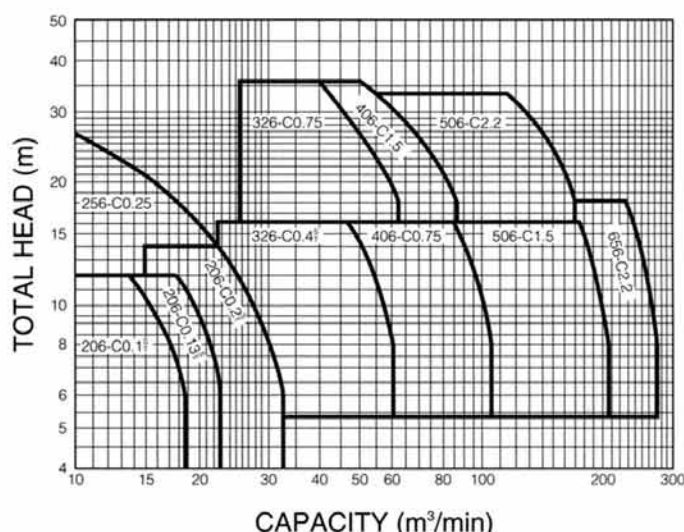
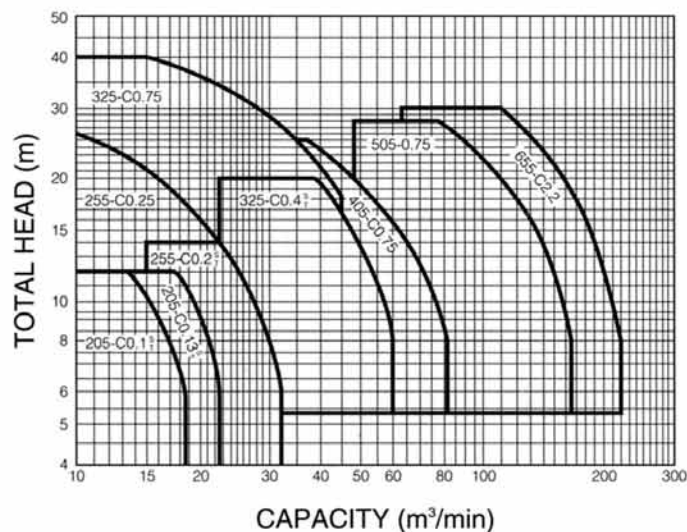
4. Standard accessories

- 1 pc. Electric motor
- 1 pc. Base plate
- 1 pc. Suction flange w/packing and bolts
- 1 pc. Discharge flange w/packing and bolts
- 1 pc. Strainer



50Hz

60Hz



Hz	Bore (mm)	Model	Motor		Performance					
			kW	Phase	Capacity (ℓ/min)	Head (m)	Capacity (ℓ/min)	Head (m)	Capacity (ℓ/min)	Head (m)
50	20	CS-205-C0.1S	0.1	1	13.5	12.0	16.0	9.0	18.5	6.0
		CS-205-C0.1T	0.1	3	13.5	12.0	16.0	9.0	18.5	6.0
		CS-205-C0.13S	0.13	1	17.5	12.0	20.0	9.0	22.5	6.0
		CS-205-C0.13T	0.13	3	17.5	12.0	20.0	9.0	22.5	6.0
	25	CS-255-C0.2S	0.2	1	22.5	14.0	28.5	9.0	32.0	6.0
		CS-255-C0.2T	0.2	3	22.5	14.0	28.5	9.0	32.0	6.0
		CS-255-C0.25S	0.25	1	10.0	26.0	15.0	21.5	20.0	16.5
		CS-255-C0.25T	0.25	3	10.0	26.0	15.0	21.5	20.0	16.5
	32	CS-325-C0.4S	0.4	1	39.0	20.0	46.0	16.0	60.0	8.0
		CS-325-C0.4T	0.4	3	39.0	20.0	46.0	16.5	60.0	8.0
	40	CS-325-C0.75	0.75	3	15.0	40.0	31.0	28.0	45.0	18.0
		CS-405-C0.75S	0.75	1	37.0	25.0	59.0	16.0	81.0	8.0
40	CS-405-C0.75	0.75	3	37.0	25.0	59.0	16.0	81.0	8.0	
	CS-505-C1.5	1.5	3	78.0	28.0	110.0	20.0	165.0	8.0	
65	CS-655-C2.2	2.2	3	110.0	30.0	158.0	20.0	220.0	8.0	
60	20	CS-206-C0.1S	0.1	1	12.5	12.0	16.0	9.0	18.5	6.0
		CS-206-C0.1T	0.1	3	12.5	12.0	16.0	9.0	18.5	6.0
		CS-206-C0.13S	0.13	1	16.5	12.0	20.0	9.0	22.5	6.0
		CS-206-C0.13T	0.13	3	16.5	12.0	20.0	9.0	22.5	6.0
	25	CS-256-C0.2S	0.2	1	22.5	14.0	28.5	9.0	32.0	6.0
		CS-256-C0.2T	0.2	3	22.5	14.0	28.5	9.0	32.0	6.0
		CS-256-C0.25S	0.25	1	10.0	26.5	15.0	21.5	20.0	16.0
		CS-256-C0.25T	0.25	3	10.0	26.5	15.0	21.5	20.0	16.0
	32	CS-326-C0.4S	0.4	1	46.0	16.0	52.0	12.5	60.0	8.0
		CS-326-C0.4T	0.4	3	46.0	16.0	52.0	12.5	60.0	8.0
	32	CS-326-C0.75	0.75	3	40.0	35.5	49.0	28.0	62.0	18.0
		CS-406-C0.75S	0.75	1	85.0	16.0	94.0	12.5	105.0	8.0
	40	CS-406-C0.75	0.75	3	85.0	16.0	94.0	12.5	105.0	8.0
		CS-406-C1.5	1.5	3	50.0	35.5	65.0	28.0	86.0	18.0
	50	CS-506-C1.5	1.5	3	174.0	16.0	188.0	12.5	205.0	8.0
		CS-506-C2.2	2.2	3	116.0	33.5	134.0	28.0	170.0	18.0
	65	CS-656-C2.2	2.2	3	228.0	18.0	252.0	12.5	272.0	8.0

Distributor

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