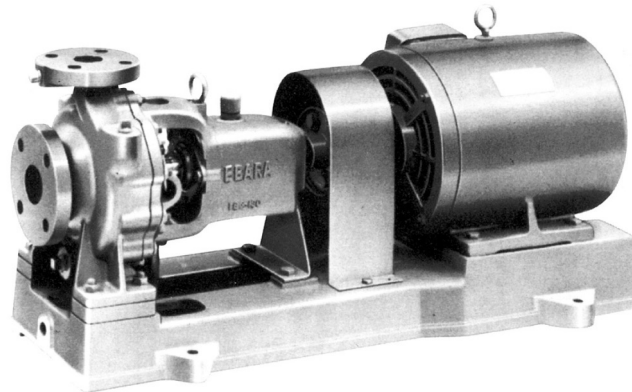


## END SUCTION VOLUTE PUMPS



### APPLICATIONS

- Hot/cold water circulation in high-rise buildings
- Agricultural water, irrigation
- Light industrial applications
- General water supply and water transfer

### SPECIFICATIONS

- Back Pull Out type – can be disassembled and inspected without removing the suction/discharge piping of the thermal insulation materials
- High efficiency across a wide range of capacity
- Can be used for suction pressure up to 7kgf/cm<sup>2</sup> (for detail, see selection charts)
- Quiet operation
- Conforms to Japanese Industrial Machinery Standard (JIMS) and International Standard (ISO 2858).

## SPECIFICATIONS

	Standard	Optional
Liquid	Fresh water 0 ~ 80°C	
Max. suction pressure	0.4MPa (4kgf/cm <sup>2</sup> )	0.41~0.7MPa (4.1 ~ 7.1kgf/cm <sup>2</sup> )
Max. working pressure	1.37MPa (14kgf/cm <sup>2</sup> )	
Construction		Self flushing (negative suction) External flushing (81 ~ 110°C) Casing with drain valve
Impeller	Enclosed	
Shaft seal	Gland packing	
Bearing	Sealed ball bearing (Oil-bath)	
Flange	JIS 10K normal type FF	
Materials		
Casing	FC250	
Impeller	FC200 or FC400	Impeller: CAC406 (FC200 model) or SCS13 (FC400 model)
Shaft	S35C or SCM440	Shaft: SUS420J1 or SUS304
Shaft sleeve	SUS420J1	Shaft sleeve: SUS304
Motor	Three phase, 2 pole or 4 pole (For the available voltage, please refer to the attached "Voltage list") TEFC Indoor type : 0.4-55kW ODP type : 72-250kW	TEFC Outdoor type
Location	Indoor	
Other		Special common base