

End Suction Centrifugal Pumps, Double Suction - From Japan



CAL,CAR



CAM,CAS



CPC



CDM

MODEL	:	CAL,CAR	CAM,CAS	CPC	CDM,CDMV
Application	:	Energy saving for general industries	High head	Chemical & petrochemical industries	High capacity for general industries circulation, Fire-fighting
Head(Max.)	:	100 m	160 m	150 m	300 m
Temp(Max.)	:	-80 to 100°C	-80 to 100°C	Up to 200°C	Up to 80°C
Capacity(Max.)	:	600 m ³ /hr	600 m ³ /hr	1,500m ³ /hr	33,000 m ³ /hr
Discharge size	:	32 - 200 mm	32 - 200 mm	32 - 250 mm	200 - 1,400 mm
Material Casing	:	Cast iron,304 Stainless steel,316 Stainless steel			
Impeller	:	Cast iron,Bronze,304 Stainless steel,316 Stainless steel			
Shaft	:	Stainless steel,Duplex Stainless steel			
Qualification	:	CAL,CAR,CAM,CAS series are high efficiency end-suction volute pump, called Torishima Eco Pump.			

CPC is an end-suction volute pump as per ISO 2858-1975, specially applied for chemical and petrochemical industries.

CDM,CDMV is a horizontal split case suitable for seawater desalination plants, power plants, water and wastewater, water transmission and irrigation etc.

Large Pump, Multi - stage Pumps - From Japan



IS/ISV



SP/SPV



MMK



MMO

MODEL	:	IS/ISV	SP/SPV	MMK,MML	MMO
Application	:	Axial-flow flood control	Vertical, mixed-flow for any application	Boiler feed condensate	High pressure application
Head(Max.)	:	5 m	100 m	500 m	400 m
Temp(Max.)	:	40°C	80°C	250°C	110°C
Capacity(Max.)	:	186,000 m ³ /hr	81,600 m ³ /hr	1,800 m ³ /hr	130 m ³ /hr
Discharge size	:	400 - 4,600 mm	300 - 2,800 mm	40 - 350 mm	40 - 800 mm
Material Casing	:	Cast iron, Ductile cast iron, Stainless steel, Duplex SS.			
Impeller	:	Cast iron, Bronze, Stainless steel, Duplex SS.			
Shaft+Sleeve	:	Bronze, Stainless steel, Duplex SS.			
Qualification	:	IS/ISV are axial-flow propeller pumps, mainly applied for drainage pumps in case of low head and large capacity condition. SP/SPV is a vertical, mixed-flow pump suitable for a wide range of application, such as seawater intake pumps for desalination, cooling water pumps for power stations, and drainage pumps, etc. MMK, MML,MMO are horizontal, radially splitting section pumps, single flow.The casings are sealed by flat gasket and held together by the bolts. The stage casing and the tie bolts are encased in a steel cladding.The pump feet are arranged either below the pump or at centre line according to the number of stages and the temperature.			