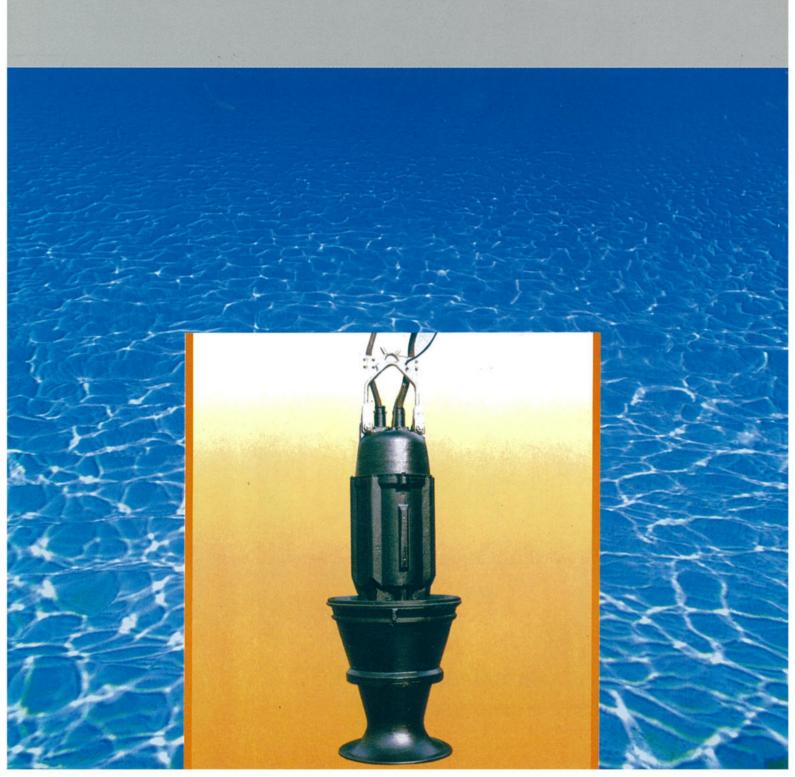


CP3201ETL

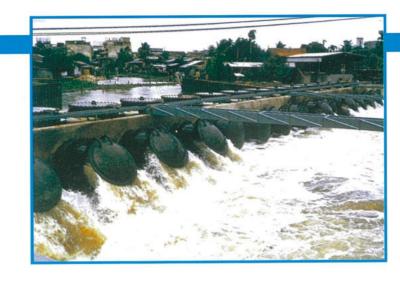
SUBMERSIBLE MOTOR PUMP

TYPE: DSZ



TYPE: DSZ

DESIGN AND FEATURES



Watertight cable entry system assures safe operation without water leakage into terminal casing.

Terminal board provides easy connecting of cable.

High efficiency, compact designed motor with thermal detector for each phase of winding.

Float type leakage detector gives advanced warning of impending mechanical seal failure.

Cartridge type, duplex mechanical seals in tandem arrangement provides easy maintenance and high reliability.

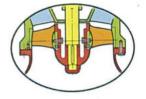
Sole plate with rotation stoppers

Replaceable casing liner provides suitable tip clearance for minimizing the leakage loss.

High efficiency, axial flow impeller







Adjustable Pitch Construction (option)

WIDE RANGE OF APPLICATIONS

STORM WATER, EFFLUENT, RAW WATER, ETC.

STANDARD SPECIFICATIONS

		STANDARD SPECIFICATIONS	OPTION
Design	Capacity	10 to 360 m ³ /min.	Bigger capacity, higher
	Total head	1.5 to 20 m	total head, etc.
	Liquid temp.	0 to 40 °C	
	Max. allw. subm	25 m	
Construction	Impeller	Axial flow, Mixed flow	Adjustable pitch
	Shaft seal	Cartridge type, duplex mechanical seals in tandem arrangement Upper: carbon/ceramic	carbon/silicon carbide
		Lower : silicon carbide/silicon carbide	tungsten carbide/tungusten carbide
	Bearing	Grease lubricated ball bearing	Carbido
	Driver	Air-filled water tight electric motor	Explosion proof
	Mounting method	Sole plate with rotation stopper	
Accessories		10 m water tight rubber insulated flexible cable	Longer cable
		Cable glands for each cable	Column pipe,anchor bolts
		Built-in winding temp. detectors for each phase	Thrust brg. temp. detector
		Built-in float type leakage detector	
Codes & Standards		JIS,JEC,JEM	

TYPICAL INSTALLATION

