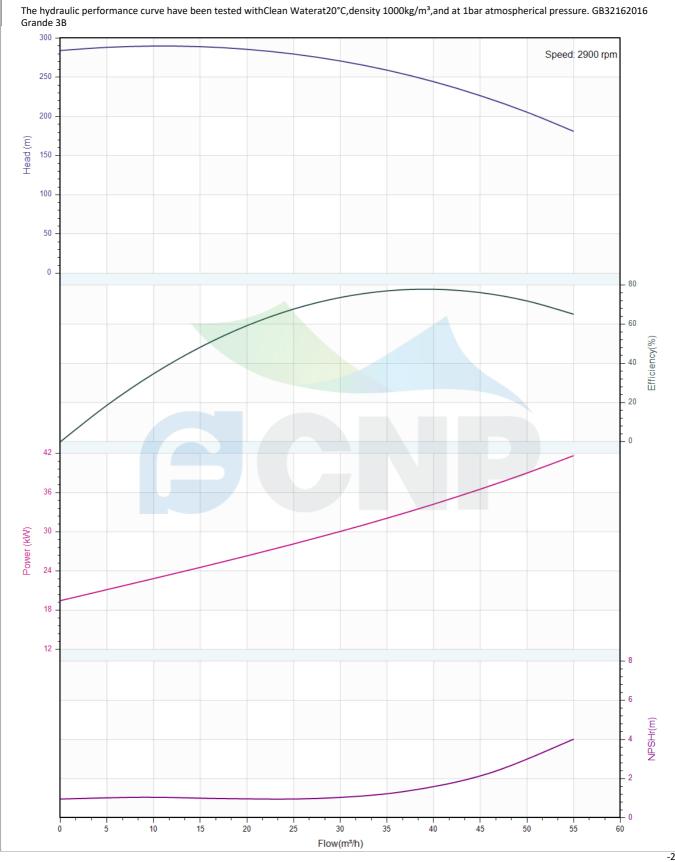
	Product Information	Manufacturer	CNP
	i ioddet information	Address	Yuhang District, Hangzhou, Zhejiang,
CONP	CDLK42-120/12-2	Contact	86-571-88637351
	CDLR42-120/12-2	Date	2022/07/19
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Product introduction         CDLX/CDLX is non-self priming multi-tage centrifugal pump installed         with standard motor. The motor shalls directly connected with the pump shall though coupling. The impellers and diffusers are made of stailess and the direct to moter the requirement of installation depth of the water tank or vessel, it is possible to install covity diffusers for changing length of the yater tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel, it is possible to install covity diffusers for changing length of the water tank or vessel. <t< th=""><th>Part NO. 11</th><th>00057359</th><th></th></t<>	Part NO. 11	00057359	
DKL/CDLKF in non-self priming multi-stage centrifugal pump installed with standard motor. The motor shaft is directly connected with the pump stalled standing in order to metel to shaft is directly connected with the pump installed in through coupling the multi-stage centrifugal pump installed with standard motor. The motor shaft is directly connected with the pump installed in through coupling the multi-stage centrifugal pump installed with standard motor. The motor shaft is directly connected with the pump installed in through coupling the multi-stage centrifugal pump installed in the multi-stage centrifugal pump installed motion.         Nume prime prim prime prim prime prim prime prime prime prime prime prime prime	Product Picture		Note
Now42 m³/hhead238 nEfficiency71speed200number of stages2Pump rotator speed200Nameplate standards200Kerial300Nameplate standards200Material304Ingeler304Naber codePNameplate standards9Nameplate standards9Vertial9Nameplate standards9Nameplate standards9Nameplate standards9Naterial15'C+20'CMedium Temperature normal15'C+20'CMadium Temperature high t15'C+20'CMaximum Environment Temper15'C+20'CNumber of Motor PhaseThee PhaseProtection ClassFNumber of Motor Phase15'C+20'CNumber of Motor Phase15			CDLK/CDLKF is non-self priming multi-stage centrifugal pump installed with standard motor. The motor shaft is directly connected with the pump shaft through coupling. The impellers and diffusers are made of stainless steel plate stamping and welding. In order to meet the requirement of installation depth of the water tank or vessel, it is possible to install cavity diffusers for changing length of the pump. Performance and advantages Compact structure Convenient maintenance
head238 mEfficiency71speed2000numer of stages2Pump rotator speed2000Nameplate standardsCEMetrial304Rubber codePMaterial CodePMedium Temperature normal-15°C+70°CMedium Temperature high t-15°C+70°CMedium Temperature high t-15°C+70°CMubur color	Nameplate paramete	rs	
Efficiency       1         speed       2000         number of stages       2         Pump rotator speed       2000         Nameplate standards       2         Verial       304         Pubp rotator speed       304         Rubber code       P         Material Code       P         Medium Temperature normal       -15°C+70°C         Medium Temperature high 1       -15°C+70°C         Medium Temperature high 2       -15°C+70°C         Medium Temperature high 2       -15°C+70°C         Medium Temperature high 3       -15°C+70°C         Medium Temperature high 1       -15°C+70°C         Motor Domort       -15°C+70°C         Medium Temperature high 1       -15°C+70°C         Medium Temperature high 1       -15°C+70°C         Motor Pomort       -15°C+70°C         Number of Motor Phase       P         Number of Motor Phase       F         Number of Motor Phase       -15°C+70°C         Number of Motor Phase       F         Number of Motor Phase       F         Number of Motor Phase       F         Notor Power       SKWKW         Power Frequency       SH         Rated	flow	42 m³/h	
speed 2000 number of stages 2000 Nameplate standards 2000 Nameplate sta	head	238 m	
number of stages 12 Pump rotator speed 2000 Namepiate standards CE Meterial Impeller 3004 Rubber code P Material Code 7 Meterial Code 7 Meterial Code 7 Meterian Competenture normal 15°C+70°C Medium Temperature normal 15°C+7	Efficiency	71	
Pump rotator speed       2900         Nameplate standards       CE         Material       304         Pubp rotator speed       304         Rubber code       P         Material Code       P         Material Code       P         Medium Temperature normal       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Motor Down       40°C         Motor Temperature high t       -15°C+70°C         Motor Down       40°C         Number of Motor Phase       Nmere Phase         Protection Class       IPS         Isulation Class       F         Motor Power       50HZ         Isulation Class       SU         Power Frequency       SU         Act Voltage (V)       SU         Rated Current (A)       82.7A         Energy Efficiency Level       KUKSV         Mechanical Seal       CDLA-22/WSF14	speed	2900	
Pump rotator speed       2900         Nameplate standards       CE         Material       304         Rubber code       P         Material Code       P         Material Code       S         Medium       -15°C+70°C         Medium Temperature normal       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Maximum Environment Temper       40°C         Number of Motor Phase       Three Phase         Protection Class       Insee Phase         Number of Motor Phase       F         Notor Power       SKWKW         Power Frequency       SHZ         Rated Voltage (V)       3800         Rated Voltage (V)       380V         Rated Voltage (V)       380V         Rated Current (A)       2.7A         Energy Efficiency Level       E         Ketar       Mechanical Seal         Mechanical Seal       DLA-22/WSF14	number of stages	12	
Pump rotator speed       2900         Nameplate standards       CE         Material       304         Rubber code       P         Material Code       P         Material Code       S         Medium       -15°C+70°C         Medium Temperature normal       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Medium Temperature high t       -15°C+70°C         Maximum Environment Temper       40°C         Number of Motor Phase       Three Phase         Protection Class       Insee Phase         Number of Motor Phase       F         Notor Power       SKWKW         Power Frequency       SHZ         Rated Voltage (V)       3800         Rated Voltage (V)       380V         Rated Voltage (V)       380V         Rated Current (A)       2.7A         Energy Efficiency Level       E         Ketar       Mechanical Seal         Mechanical Seal       DLA-22/WSF14	technology		
Material       304         Nubber code       P         Material Code       P         Material Code       P         Medium       -15°C+70°C         Medium Temperature normal       -15°C+70°C         Medium Temperature high t       -15°C+105°C         Maximum Environment Temper       40°C         Other         Number of Motor Phase       P         Protection Class       P         Insulation Class       F         Motor Power       SKWKW         Power Frequency       SHZ         Rated Voltage (V)       380V         Rated Voltage (V)       82.7A         Energy Efficiency Level       E3         Steal         Mechanical Seal       CDL-22/WSF14		2900	
Impeller       304         Rubber code       P         Material Code       P         Medium       -15°C+70°C         Medium Temperature normal       -15°C+105°C         Maximum Environment Temper       40°C         Other Colspan="2">Other Colspan="2"Other Colspan="2"Other Colspan="2"Other Colspan="2"Other Colspan="2	Nameplate standards	CE	
Impeller       304         Rubber code       P         Material Code       P         Medium       -15°C+70°C         Medium Temperature normal       -15°C+105°C         Maximum Environment Temper       40°C         Other Colspan="2">Other Colspan="2"Other Colspan="2"Other Colspan="2"Other Colspan="2"Other Colspan="2	Material		
Rubber code P   Material Code S   Wedium Medium Temperature normal -15°C+70°C Medium Temperature high t -15°C+70°C Maximum Environment Temper 40°C Wotor Metor Murber of Motor Phase Three Phase Protection Class IP55 Insulation Class F Motor Power Power Frequency SoHZ Rated Voltage (V) 380V Rated Voltage (V) 380V Rated Current (A) E.37A Energy Efficiency Level IE3 Kehanical Seal CDLA-22/WSF14		304	
Medium       -15°C+70°C         Medium Temperature normal       -15°C+105°C         Maximum Environment Temper       40°C         Motor		Р	
Medium Temperature normal.15°C+70°CMedium Temperature high t.15°C+105°CMaximum Environment Temper40°COttorNumber of Motor PhaseProtection ClassIP55Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3StelNuchanical SealCDLA-22/WSF14	Material Code	S	
Medium Temperature normal.15°C+70°CMedium Temperature high t.15°C+105°CMaximum Environment Temper40°COttorNumber of Motor PhaseProtection ClassIP55Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3StelNuchanical SealCDLA-22/WSF14			
Medium Temperature high t-15°C+105°CMaximum Environment Temper40°CWotorNumber of Motor PhaseThree PhaseProtection Class1P55Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelE3SealCDLA-22/WSF14			
Maximum Environment Temper4°CMotorNumber of Motor PhaseThree PhaseProtection ClassIP55Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)E3Energy Efficiency LevelIE3Mechanical SealCDLA-22/WSF14			
Wotor       Three Phase         Number of Motor Phase       Three Phase         Protection Class       IP55         Insulation Class       F         Motor Power       45KWKW         Power Frequency       50HZ         Rated Voltage (V)       380V         Rated Current (A)       82.7A         Energy Efficiency Level       IE3         Scal       CDLA-22/WSF14			C
Number of Motor PhaseThree PhaseProtection ClassIP55Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3Scal Mechanical SealCDLA-22/WSF14	Maximum Environment Te	emper 40°C	
Protection ClassIP55Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3Seal Mechanical SealClLA-22/WSF14	Motor		
Insulation ClassFMotor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIB3Seal Mechanical SealCDLA-22/WSF14	Number of Motor Phase	Three Phase	e
Motor Power45KWKWPower Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3Seal Mechanical SealCDLA-22/WSF14			
Power Frequency50HZRated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3Scal Mechanical SealCDLA-22/WSF14			
Rated Voltage (V)380VRated Current (A)82.7AEnergy Efficiency LevelIE3Seal Mechanical SealCDLA-22/WSF14OthersCDLA-22/WSF14			
Rated Current (A)     82.7A       Energy Efficiency Level     IE3       Seal     CDLA-22/WSF14       Others     CDLA-22/WSF14			
Energy Efficiency Level IE3 Seal Mechanical Seal CDLA-22/WSF14 Others			
Seal Mechanical Seal CDLA-22/WSF14 Others			
Mechanical Seal CDLA-22/WSF14 Others	Energy Efficiency Level	IE3	
Others	Seal		
	Mechanical Seal	CDLA-22/W	'SF14
Weight (kg) 392	Others		
	Weight (kg)	392	

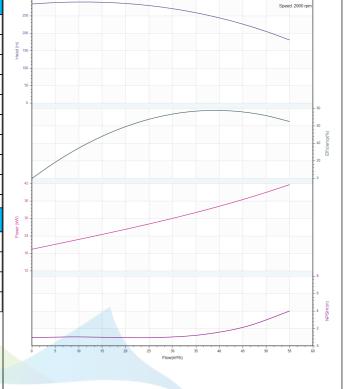
CNP	Performance Curve	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
	CDLK42-120/12-2	Contact	86-571-88637351
		Date	2022/07/19
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	



	Pump Technical Parameters	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
CONP	CDLK42-120/12-2	Contact	86-571-88637351
	CDLR42-120/12-2	Date	2022/07/19
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	CDLK42-120/12-2
Part NO.	1100057359
Rated flow	42 m³/h
Rated head	238 m
Rated efficiency (%)	71
Power (kW)	38.4
NPSHr (m)	3
Speed (rpm)	2900
Max impeller diameter (mm)	136

Duran a dura a diura	Clean Water
Pumped medium Cl	
Working temperature (°C) 20	20
Medium density (kg/m³) 10	1000
Viscosity (mm²/s) 1	1



	Physical picture	Manufacturer	CNP
	i nysical picture	Address	Yuhang District, Hangzhou, Zhejiang,
CNP	CDLK42-120/12-2	Contact	86-571-88637351
		Date	2022/07/19
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

