

## TECHNICAL DATA SHEET



Customer:				Ref.:			-	
Item		Quantity		Required flow rate	n.d.	Required		n.d.
Туре		LECTRIC PUMP FOR	WASTE WATER	Model	-	KCD350RT+05	1062N1/I	{
(m) 13 14 15 16 16 17 18 19 19 19 19 19 10 10 10 10 10 10 10 10 10 10		LICATION RANGE	т (Р2)	Nm(O) / PN(P) 0Nm(O) / PN(P)		M Na(Q)/PN(R) E C C 5 Q 3 2 R 2 T 2 2	K L K	
100	200 300	400 500	600 Q.[//s]	E 470 F 385 G 550	N 962 n2 540 O 350	2		
				H 268	P 10			
OPERATING DATA- ISO 9906:2012 3B -				CONSTRUCTION	I CHARACT			
Q [l/s]	H [m]	Ρ [kW] η [%]	NPSH [m]	Delivery diameter		350	-	mm
				Type of Impeller Moment of inertia			ouble cha 3.80576 K	
				Electric pump weigh	t Installat		0.00070 r	Kg
							nical	
				Seal on pump side	Motor s	ide Mecha	nical	Mechanical
						ide Mechai n.d.	nical ontinuous	Mechanical
OPERATIN	G LIMITS			Seal on pump side Type of installation	Motor s	ide Mechai n.d. Co		Mechanical
-		Waste	e water	Seal on pump side Type of installation Operation OPERATING CH	Motor s	ide Mechai n.d. Co STICS	ontinuous	Mechanical
Pumped liquid			e water °C	Seal on pump side Type of installation Operation	Motor s	ide Mechai n.d. Co	ontinuous	Mechanical
Pumped liquid	d ature of pumped liqui			Seal on pump side Type of installation Operation OPERATING CH, Service flow rate	Motor s	ide Mechai n.d. Co STICS n.d	ontinuous	Mechanical (S1)
Pumped liquid Max. tempera Maximum der	d ature of pumped liqui nsity	40	°C kg/dm³ mm²/s	Seal on pump side Type of installation Operation OPERATING CH, Service flow rate Service head	Motor s	ide Mechai n.d. Co STICS n.d n.d	ontinuous	Mechanical (S1) (nn. strp Ktop n.d. n.d.
Pumped liquid Max. tempera Maximum der Maximum vise Max. solid con	d ature of pumped liqui nsity cosity ntent	1 40 1	°C kg/dm³	Seal on pump side Type of installation Operation OPERATING CH. Service flow rate Service head H (Q=0)	Motor s	ide Mechai n.d. Co STICS n.d 15.17 200 n.d	ontinuous 12.23 650	Mechanical (S1) n.d. n.d. m l/s n.d.
Pumped liquid Max. tempera Maximum der Maximum vise Max. solid con Max. number	d ature of pumped liqui nsity cosity ntent of starts/hr	1 40 1 1 4 1	°C kg/dm³ mm²/s	Seal on pump side Type of installation Operation OPERATING CH. Service flow rate Service head H (Q=0) Qmin Power consumption Max power consum	Motor s ARACTERIS Hmax Qmax at duty point ption	ide Mechai n.d. Co STICS 15.17 200 n.d 50.3		Mechanical (S1) (Inc. Hop K <sup>t</sup> , n.d. m I/s n.d. kW
Pumped liquid Max. tempera Maximum der Maximum vise Max. solid con Max. number Free passage	d ature of pumped liqui nsity cosity ntent of starts/hr	4 40 1 1 4 1 164	°C           kg/dm³           mm²/s           %           0           mm	Seal on pump side Type of installation Operation OPERATING CH. Service flow rate Service head H (Q=0) Qmin Power consumption Max power consum Pump efficiency	Motor s ARACTERIS Hmax Qmax at duty point ption Overall	ide Mechai n.d. Co STICS n.d 15.17 200 n.d	ontinuous	Mechanical (S1) n.d. n.d. m I/s n.d. kW n.d.
Pumped liquid Max. tempera Maximum der Maximum vise Max. solid con Max. number Free passage	d ature of pumped liqui nsity cosity ntent of starts/hr	1 40 1 1 4 1	°C           kg/dm³           mm²/s           %           0	Seal on pump side Type of installation Operation OPERATING CH. Service flow rate Service head H (Q=0) Qmin Power consumption Max power consum	Motor s ARACTERIS Hmax Qmax at duty point ption Overall	ide Mechai n.d. Co STICS 0 15.17 200 15.17 200 0 n.d 50.3 0.3	ontinuous	Mechanical (S1) (Interformetion n.d. n.d. Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Mechanical Interformetion Mechanical Mec
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Pumped liquid Max. tempera Maximum der Maximum vise Max. solid con Max. number Free passage Minimum imm <b>ELECTRIC</b> Support beari	d ature of pumped liqui nsity cosity ntent of starts/hr e nersion depth <b>PUMP MATERIAI</b> ng	1 40 1 1 4 1 164 1002 S Nodular cast iron	°C           kg/dm³           mm²/s           %           0           mm	Seal on pump side Type of installation Operation OPERATING CHA Service flow rate Service head H (Q=0) Qmin Power consumption Max power consum Pump efficiency Sense of rotation (*	ARACTERIS	ide Mechai n.d. Co STICS STICS n.d 15.17 200 n.d 50.3 n.d. Opera 1	ontinuous	Mechanical (S1) (Interformetion n.d. n.d. Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Interformetion Mechanical Mechanical Interformetion Mechanical Mec
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