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Standard Chemical Pump

Model CZ



上海一环

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Related Links

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021-6224 9779

021-3203 0217

Summary for axial pump

The standard chemical pump of Model-CZ series is a horizontal, single Cstage, and single- suction centrifugal pump its size and property conform to the DIN24256/ISO2858 standard.CZ standard chemical pump of Model-Z series have all those properties of the standard chemical pump of Model-IH series, its efficiency and cavitations property are be titer, and it is alternative with the latter. Usage it is used for transmission of low or high temperature liquids, neutral or corrosive liquids, clean or solid-granular-containing liquids.

It is especially suitable for: Chemical and petrochemical industries Oil refinery plants Paper mills and paper pulp industries. Coating industry(processes of degreasing, phosphatization, electrophoresis, etc.

Performance for standard chemical pump

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Capacity(Q) (subject to the operation speed, refer to the diagram of properties in page 2) 2000m ³ /h	Head(H) 160m
Operation pressure(P) 2.5MPa	Operation temperature(t)-80°C~+300°C
Its characteristics survey is even, its value of cavitations is low, and it has high efficiency and maintains these properties even if not fully loaded.	

Performance for standard chemical pump

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Model	Impeller type	speed n=2900r/min				Density=1.35					
		Capacity Q M ³ /h	Head H m	NPSH m	Efficiency? %	motor power or model					
						Density=1		Density=1.35		Density=1.84	
						kw		kw		kw	
CZ32-160	A	20	36	3.1	62	4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2
	B	18	32			4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2
	C	17	28			3	Y100L-2	4	Y112M-2	5.5	Y132S1-2
	D	15	20			2.2	Y90L-2	3	Y100L-2	4	Y112M-2
	E	13	14								
CZ32-200	A	20	50	2.7	51	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2
	B	18	48			5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2
	C	16	40			4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2
	D	15	30								
CZ32-250	A	20	85	2.1	40	15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2
	B	20	75			11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2
	C	18	65			7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2
	D	15	50								
CZ40-160	A	30	34	1.5	63	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2
	B	28	30			5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2
	C	16	26			3	Y100L-2	5.5	Y132S1-2	5.5	Y132S1-2
	D	14	18								
CZ40-200	A	34	50	2.4	60	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2
	B	30	48			7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2
	C	26	38			5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2
	D	22	30								
1											
CZ40-250	A	36	85	6	50	22	Y180M-2	30	Y200L1-2	45	Y225M-2
	B	34	80			18.5	Y160L-2	22	Y180M-2	37	Y200L2-2
	C	30	65			15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2
	D	26	50			11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2
CZ40-315	A	46	140	4	50	45	Y225M-2	55	Y250M-2	75	Y280S-2
	B	44	130			37	Y200L2-2	45	Y225M-2	75	Y280S-4
	C	40	100			30	Y200L1-2	37	Y200L2-2	55	Y250M-2

	D	34	80					30	Y200L1-2	37	Y200L2-2
CZ50-160	A	55	34	2.9	73	11	Y160M1-2	11	Y160M1-2	15	Y160L2-2
	B	50	30			7.5	Y132S2-2				
	C	46	26			5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2
	D	40	18								
CZ50-200	A	65	56	4	72	18.5	Y160L-2	22	Y180M-2	30	Y200L1-2
	B	65	50			15	Y160M2-2				
	C	50	40			7.5	Y132S2-2	11	Y160M1-2		
	D	40	32								
CZ50-250	A	65	85	3	64	30	Y200L1-2	37	Y200L2-2	45	Y250M-2
	B	60	80			22	Y160M-2				
	C	55	65			15	Y160M2-2	15	Y160		
	D	45	50								
CZ50-315	A	80	140	5	60	75	Y280S-2	90	Y280	110	Y315S-2
	B	75	135			55	Y250M-2				
	C	70	110			37	Y200L2-2	45	Y225		
	D	65	85								

上海一环

水泵销售

阀门销售

销售助理

投诉建议

Model	Impeller type	speed n=2900r/min					Density=1		Density=1.35		Den:	
		Capacity Q M ³ /h	Head H m	NPSH m	Efficiency ? %	motor power or model						
						kw		kw				
CZ65-160	A	100	32	3	74	15	Y160M2-2	18.5	Y160L-2	021-6224 9779 021-3203 0217		
	B	90	32			11	Y160M1-2	15	Y160M2-2		18.5	Y160L-2
	C	90	24			5.5	Y132S1-2	7.5	Y132S2-2		11	Y160M1-2
	D	80	14			22	Y180M2-2	30	Y200L1-2		37	Y200L2-2
	A	100	54	3.2	73	18.5	Y160L-2	22	Y180M-2	30	Y200L1-2	
	B	90	50			11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	
	C	90	40			30	Y200L1-2	37	Y200L2-2			
	D	70	30									
CZ65-250	A	115	85	3.4	71	45	Y225M-2	55	Y250M-2			
	B	115	75			37	Y200L2-2	45	Y225M-2	55	Y250M-2	
	C	100	65			30	Y200L1-2	30	Y200L1-2	37	Y200L2-2	
	D	80	50			90	Y280M-2	110	Y315S-2	160	Y315M2-2	
CZ65-315	A	135	135	5.5	66	75	Y280S-2	90	Y280M-2	132	Y315M1-2	
	B	130	125			55	Y250M-2	75	Y280S-2	110	Y315S-2	
	C	115	115			45	Y225M-2	55	Y250M-2	75	Y280S-2	
	D	110	110			30	Y200L1-2	45	Y225M-2	55	Y250M-2	
	E	90	85			22	Y180M-2	30	Y200L1-2	37	Y200L2-2	
	F	75	70			18.5	Y160L-2	22	Y180M-2	30	Y200L1-2	
CZ80-160	A	170	30	4.2	76	15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	
	B	160	26			11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	
	C	150	22			37	Y200L2-2	45	Y225M-2	55	Y250M-2	
	D	130	16			30	Y200L1-2	37	Y200L2-2	55	Y250M-2	
CZ80-200	A	150	50	3.8	79	22	Y180M-2	30	Y200L1-2	37	Y200L2-2	
	B	140	46			15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	
	C	130	38			75	Y280S-2	90	Y280M-2	110	Y315S-2	
	D	110	26			55	Y250M-2	75	Y280S-2	90	Y280M-2	
CZ80-250	A	190	80	5	80	37	Y200L2-2	55	Y250M-2	75	Y280S-2	
	B	180	75			30	Y200L1-2	37	Y200L2-2	55	Y250M-2	
	C	170	70			22	Y180M-2	30	Y200L1-2	37	Y200L2-2	
	D	150	55			15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	
	E	130	47			75	Y280S-2	90	Y280M-2	110	Y315S-2	
CZ80-315	A	200	130	5.5	76.5	55	Y250M-2	75	Y280S-2	90	Y280M-2	
	B	180	125			45	Y225M-2	55	Y250M-2	75	Y280S-2	
	C	160	100			30	Y200L2-2	45	Y225M-2	55	Y250M-2	
	D	150	75			22	Y180M-2	30	Y200L1-2	45	Y225M-2	
CZ100-200	A	220	45	4	81	90	Y280M-2	110	Y315S-2	160	Y315M2-2	
	B	200	40			75	Y280S-2	90	Y280M-2	132	Y315M1-2	
	C	180	30			55	Y250M-2	75	Y280S-2	110	Y315S-2	
	D	150	25			37	Y200L2-2	55	Y250M-2	75	Y280S-2	
CZ100-250	A	280	75	4.9	81.5	160	Y315M2-2					
	B	250	70			132	Y315M1-2					
	C	230	55			110	Y315S-2	132	Y315M1-2			
	D	200	40			75	Y280S-2	110	Y315S-2			
CZ100-315	A	270	135	5.5	75.5	110	Y315S-2	132	Y315M1-2			
	B	250	130			75	Y280S-2	110	Y315S-2			
	C	230	100			55	Y250M-2	75	Y280S-2			
	D	200	85			37	Y200L2-2	55	Y250M-2			

Model	Impeller type	speed n=14500r/min					Density=1		Density=1.35		Density=1.35	
		Capacity Q M ³ /h	Head H m	NPSH m	Efficiency ? %	motor power or model						
						kw		kw		kw		

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阀门销售-汤工

阀门销售-孙工

阀门销售-周工

阀门销售-徐工

CZ32-160	A	11	9	1.5	49	1.1	Y90S-4	1.1	Y90S-4	1.5	Y90L-4
	B	10	8							1.1	Y90S-4
	C	9	7								
	D	6	5								
	E	6	3								
CZ32-200	A	10	13	1	47	1.5	Y90L-4	1.5	Y90L-4	上海一环	
	B	9	12								
	C	8	10								
	D	8	8								
CZ32-250	A	11	20	0.9	37	2.2	Y100L1-4	3	Y100L2-4	水泵销售	
	B	10	19								
	C	9	15								
	D	8	11								
CZ40-160	A	15	8	0.5	60	1.1	Y90S-4	1.1	Y90S-	销售助理	
	B	15	7								
	C	14	6								
	D	12	4								
CZ40-200	A	16	13	1.1	57	1.5	Y90L-4	1.5	Y90L-4	投诉建议	
	B	15	12								
	C	14	9								
	D	12	7								
1										021-6224 9779	
CZ40-250	A	20	21	2.5	48	4	Y112M-4	5.5	Y132S-4	021-3203 0217	
	B	18	20								
	C	16	15								
	D	13	12								
CZ40-315	A	22	36	1	45	11	Y160M-4	11	Y160M-4	11	Y160M-4
	B	22	32								
	C	20	24								
	D	18	18								
CZ50-160	A	30	8	1.6	70	1.5	Y90L-4	2.2	Y100L1-4	3	Y100L2-4
	B	26	7								
	C	24	6								
	D	20	4								
CZ50-200	A	34	14	1.5	70	3	Y100L2-4	4	Y100L2-4	5.5	Y132S-4
	B	32	12								
	C	30	10								
	D	24	7								
CZ50-250	A	34	21	1.1	59	5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4
	B	30	20								
	C	26	16								
	D	24	12								

在线咨询

阀门销售-汤工

阀门销售-孙工

阀门销售-周工

阀门销售-徐工

Model	Impeller type	speed n=14500r/min				Density=1						Density=1.35		Density=1.35	
		Capacity Q M ³ /h	Head H m	NPSH m	Efficiency ? %	motor power or model						kw	kw	kw	kw
						kw		kw		kw					
CZ50-315	A	42	36	1.8	58	11	Y160M-4	11	Y160M-4	15	Y160L-4	11	Y160M-4	11	Y160M-4
	B	42	32												
	C	40	26												
	D	36	20												
CZ65-160	A	50	8	1.5	68	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4	2.2	Y100L1-4	3	Y100L2-4
	B	48	7												
	C	46	6												
	D	38	4												
	A	50	13	1	73	4	Y112M-4	4	Y112M-4	5.5	Y132S-4	3	Y100L2-4	4	Y112M-4
	B	46	12												
	C	42	10												
	D	36	7												
CZ65-250	A	54	21	0.9	67	11	Y160M-4	11	Y160M-4	11	Y160M-4	5.5	Y132S-4	5.5	Y132S-4
	B	50	20												
	C	46	16												
	D	40	10												
CZ65-315	A	64	32	1.3	62	11	Y160M-4	15	Y160L-4	18.5	Y180M-4	11	Y160M-4	15	Y160L-4
	B	61	30												
	C	56	28												
	D	54	24												
	E	50	20												
	F	52	16												
CZ80-160	A	75	8	2.2	70	3	Y100L2-4	4	Y112M-4	5.5	Y132S-4	3	Y100L2-4	4	Y112m-4
	B	70	7												
	C	70	5												
	D	65	4												
CZ80-200	A	80	12	1.9	73	5.5	Y132S-4	11	Y160M-4	11	Y160M-4				

	B	75	11				4	Y112M-4	5.5	Y132S-4				
	C	65	9				3	Y100L2-4	4	Y112M-4	5.5	Y132S-4		
	D	60	6				3	Y100L2-4	3	Y100L2-4	4	Y112M-4		
CZ80-250	A	90	20	1.3	78		11	Y160M-4	11	Y160M-4	15	Y160L-4		
	B	90	19				5.5	Y132S-4						
	C	85	17											
	D	75	14											
E	70	11	5.5	Y132S-4	5.5	Y132S-4								
CZ80-315	A	100	32	1.3	72.5		15	Y160L-4	18.5	Y180M-4				
	B	95	30						15	Y160L-4				
	C	85	24											
	D	70	18											
CZ80-400	A	105	52	1.2	63		30	Y200L-4	37	Y225S				
	B	100	50						18.5	Y180M-4				
	C	90	44											
	D	80	38											
	E	75	30											

上海一环

水泵销售

阀门销售

销售助理

投诉建议

Model	Impeller type	speed n=14500r/min						Density=1		Density=1.35		821-6224 9779			
		Capacity Q M ³ /h	Head H m	NPSH m	Efficiency? %	motor power or model									
						kw	-	kw	-						
CZ100-200	A	115	11	1.2	80	5.5	Y132S-4			11	Y160M-4	821-3203 0217			
	B	100	10							5.5	Y132S-4				
	C	90	8												
	D	80	6												
CZ100-250	A	130	20	1.2	75.5	15	Y160L-4	30	Y200L-4	30	Y200L-4				
	B	130	18							11	Y160M-4	15	Y160L-4	15	Y160L-4
	C	120	14												
	D	100	10												
CZ100-315	A	132	32	1.5	72	30	Y200L-4	30	Y200L-4	37	Y225S-4				
	B	120	30							18.5	Y180M-4	15	Y160L-4	15	Y160L-4
	C	100	26												
	D	90	21												
CZ10-400	A	150	50	2	70	45	Y225M-4	45	Y225M-4	75	Y280S-4				
	B	140	48							30	Y200L-4	30	Y200L-4	30	Y200L-4
	C	120	40												
	D	100	30												
CZ125-250	A	200	20	2.2	84	18.5	Y180M-4	22	Y180L-4	30	Y200L-4				
	B	200	18							15	Y160L-4	18.5	Y180M-4	33	Y200L-4
	C	190	14												
	D	160	10												
CZ125-315	A	200	30	2	79	30	Y200L-4	37	Y225S-4	45	Y225M-4				
	B	180	30							18.5	Y180M-4	30	Y200L-4	37	Y225S-4
	C	170	24												
	D	100	18												
CZ125-400	A	220	50	2.2	74.5	55	Y250M-4	75	Y280S-4	90	Y280M-4				
	B	200	48							45	Y225M-4	75	Y280S-4	75	Y280S-4
	C	180	46												
	D	170	42												
	E	150	36												
	F	150	30												
CZ150-250	A	320	17	3.5	83	22	Y180L-4	30	Y200L-4	37	Y225S-4				
	B	300	15							18.5	Y180M-4	15	Y160L-4	15	Y160L-4
	C	280	13												
	D	260	12												
	E	240	11												
CZ150-315	A	380	30	3	82.5	45	Y225M-4	75	Y280S-4	-	-				
	B	340	26							30	Y200L-4	37	Y225S-4	55	Y250M-4
	C	320	20												
	D	300	17												
CZ150-400	A	400	48	4.3	80	75	Y280S-4	110	Y315S-4	-	-				
	B	340	40							55	Y250M-4	75	Y280S-4	90	Y280S-4
	C	300	34												
	D	260	28												

在线咨询

阀门销售-汤工

阀门销售-孙工

阀门销售-周工

阀门销售-徐工

Model	Impeller type	speed n=14500r/min						Density=1		Density=1.35		Density=1.35			
		Capacity Q M ³ /h	Head H m	NPSH m	Efficiency ? %	motor power or model									
						kw	-	kw	-	kw	-				
CZ150-500	A	420	80	2.5	78	132	Y315M1-4	-	-	-	-	-			
	B	400	70							110	Y315S-4	160	Y315M2-4	-	-
	C	360	65												
	D	340	50												
						75	Y280S-4	110	Y315S-4	132	Y315M1-4				

	E	300	45			55	Y225M-4	75	Y280S-4	110	Y315S-4		
	-	-	-	-	-	-	-	-	-	-	-	-	
CZ200-250	A	600	12	3.5	85	30	Y200L-4	37	Y225S-4	55	Y250M-4		
	B	540	11			22	Y180L-4	30	Y200L-4	45	Y225M-4		
	C	500	10			37	Y225S-4						
CZ200-315	A	650	24	4	83.5	55	Y250M-4	75	Y280S-4				
	B	600	20			37	Y225S-4	45	Y225M-4				
	C	550	16			30	Y200L-4	37	Y225S-4				
CZ200-400	A	650	52	3.5	84	132	Y315M1-4	-	-				
	B	550	45			90	Y280M-4	132	Y315M1-4				
	C	500	40			75	Y280S-4	110	Y315S-				
	D	450	30			55	Y250M-4	75	Y280S-				
CZ200-500	A	700	75	3	81.5	-	-	-	-				
	B	650	65			160	Y315M2-4	-	-				
	C	550	55			110	Y250M-4	160	Y315M-				
	D	450	40			75	Y280S-4	110	Y315S-				
CZ250-315	A	950	22	5	86	75	Y280S-4	90	Y280M-4				
	B	900	20			55	Y250M-4	75	Y280S-4				
	C	800	16			-	-	-	-				
	D	-	-			-	-	-	-				
CZ250-400	A	1000	44	6	83	160	Y315M2-4	-	-				
	B	900	38			132	Y315M1-4	-	-				
	C	850	30			110	Y315S-4	160	Y315M2-4				
	D	800	24			90	Y280M-4	110	Y315S-4	160	Y315M2-4		
CZ250-500	A	1200	80	6	85	-	-	-	-	-	-		
	B	1100	70			-	-	-	-	-	-	-	
	C	1000	55			-	-	-	-	-	-	-	
	D	850	45			160	Y315M2-4	-	-	-	-	-	
CZ300-400	A	1500	40	6	87	-	-	-	-	-	-		
	B	1400	30			160	Y315M2-4	-	-	-	-	-	
	C	1300	25			132	Y315M1-4	-	-	-	-	-	
	D	1300	20			110	Y315S-4	160	Y315M2-4	-	-		
CZ300-500	A	1700	70	6	83.5	-	-	-	-	-	-		
	B	1500	60			-	-	-	-	-	-	-	
	C	1300	50			-	-	-	-	-	-	-	
	D	1100	40			-	-	-	-	-	-	-	

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Standard Chemical Pump related products

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FIJ Series Chemical Centrifugal Pump
 B Type Rubber Expansion Joints
 Corrosion-and Abrasion-resistant Sand Slurry Pump
 Fluorin Plastic Enhanced Alloy Pump
 IN Series Carbamide Pump
 Model TL/TLL Desulfurization Pump
 Partial Emission Pump
 Single-stage Single Suction Centrifugal Pump
 Stainless Steel Chemical Centrifugal Pump
 Standard Chemical Pump
 ZML Type Staring Slag Slurry Pump

Axial pump
 Chemical Mixed-Flow Pump
 Corrosive-resistant Pumps
 Fluoroplastic Single-stage Single Suction Centrifugal Pump
 Model IEC Thin Acid Pump
 Non-leakage Chemical Process Pump
 QXP Series Little-capacity High-head Partial Emission Pump
 Slag Slurry Pump
 Stainless Steel Corrosion-resistant Pump
 Urea Pump

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