



Diverse Product Range / Technical Support
High-Quality Materials / Global Reach



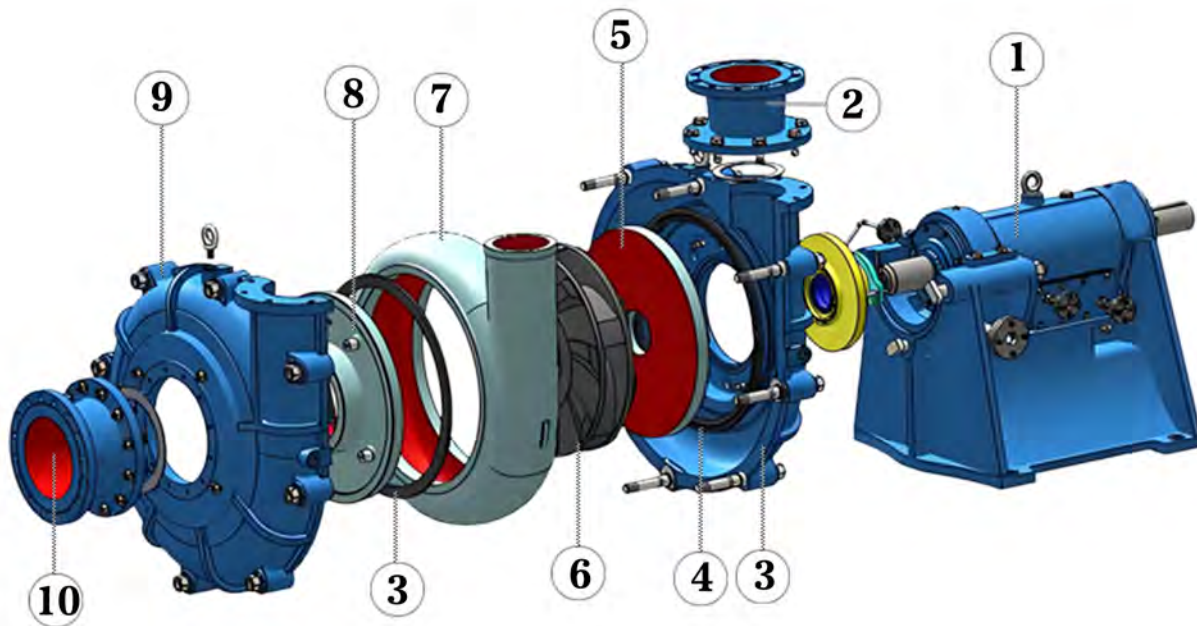
ZJ Slurry Pump

ZJ series slurry pump is a type of single-stage, single-suction, horizontal, cantilevered, centrifugal slurry pump. The ZJ series pumps are used internationally advanced solid-liquid two-phase flow theory and designed using the Minimum-Wear principle.



ZJ pump application examples:

- Sludge in stone quarries
- Discharge/feed pump in tunneling
- Mixer pump for ready-mixed concrete



- 1-Bearing assembly 2-Discharge Pipe 3-Frame plate 4-Volute Liner Seal 5-Rear liner
6-Impeller 7-Plate liner 8-Throat Bush 9-Cover plate 10-Suction Pipe

Working Range of ZJ Pump



MODEL	CAPACITY Q (m3/h)	HEAD (m)	SPEED (r/min)	NPSH (m)	MAX. EFF. η %	MAX. POWER (KW)	WEIGHT (kg)	OVERALL DIMENSIONS L × W × H (mm)	DIA. OF PUMP (mm)		IMPELLER, (mm)
									Outlet	Inlet	
250ZJ-A70	560-1381	72.5-84.9	980	3.9	74.5	450	3446	1913×1200×1628	300	250	700
	417-1029	40.2-47.1	730	2.9							
250ZJ-A68	544-1342	68.4-80.1	980	3.7	73.5	450	3432	1913×1200×1628	300	250	680
	405-999	38-44.5	730	2.7							
250ZJ-A65	597-1249	61.4-71	980	4.5	76.9	315	3020	1913×1200×1558	300	250	650
	445-930	34.1-39.4	730	3							
250ZJ-A63	579-1211	57.7-66.7	980	4.5	75.9	315	3008	1913×1200×1558	300	250	630
	431-901	32-37	730	3							
250ZJ-A60	551-1153	52.3-60.5	980	4.2	73.9	280	2991	1913×1200×1558	300	250	600
	411-858	29.1-33.6	730	2.8							
200ZJ-A85	441-907	127.9-133.7	980	5	70.5	560	4110	2081×1200×1768	250	200	850
	329-676	71-74.2	730	2.8							
200ZJ-A75	450-900	91-102.9	980	4.5	74.1	355	3070	1753×1120×1438	250	200	750
	335-670	50.5-57.1	730	3							
200ZJ-A73	438-876	86.2-97.5	980	4.5	73.1	355	3056	1753×1120×1438	250	200	730
	326-652	47.8-54.1	730	3							
200ZJ-A70	409-976	77.6-86.4	980	3.8	75.6	315	2465	1590×1050×1440	250	200	700
	305-727	43.1-47.9	730	2.8							
200ZJ-A68	397-948	73.2-81.5	980	3.8	74.6	315	2453	1590×1050×1440	250	200	680
	296-706	40.7-45.2	730	2.8							
200ZJ-A65	470-950	65.6-72	980	4.3	79.6	250	2323	1590×1000×1338	250	200	650
	350-708	36.4-40	730	2.5							
200ZJ-A63	456-921	61.6-67.6	980	4.3	78.6	250	2311	1590×1000×1338	250	200	630
	339-686	34.2-37.5	730	2.5							
200ZJ-A60	435-870	55.5-62	980	4	83.5	185	2223	1593×1000×1318	250	200	600
	324-648	30.8-34.4	730	2.5							
200ZJ-A58	421-841	51.9-57.9	980	4	82.5	185	2214	1593×1000×1318	250	200	580
	313-626	28.8-32.1	730	2.5							
150ZJ-A71	284-552	87.1-93.8	980	4	69.8	220	2263	1585×1000×1420	200	150	710
	212-411	48.3-52	730	2.4							
150ZJ-A70	186-401	79.8-91.2	980	3	62.3	185	2245	1602×1000×1408	200	150	700
	139-299	44.3-50.6	730	2							
150ZJ-A65	300-600	69.4-75.7	980	4	70.8	200	2223	1570×1000×1338	200	150	650
	223-447	38.5-42	730	2.5							
150ZJ-A63	291-582	65.2-71.1	980	4	69.8	185	2211	1570×1000×1338	200	150	630
	216-433	36.2-39.5	730	2.5							
150ZJ-A60	270-550	58.7-63.5	980	3.8	75.9	160	2203	1571×1000×1318	200	150	600
	201-410	32.6-35.2	730	2.5							
150ZJ-A58	261-532	54.9-59.3	980	3.8	74.9	132	2033	1571×1000×1318	200	150	580
	194-396	30.5-32.9	730	2.5							
150ZJ-C58	268-596	51.2-61	980	3.2	69.1	160	2063	1567×1000×1318	200	150	580
	200-444	28.4-33.8	730	2							
150ZJ-A57	190-427	52.9-56.3	980	2.9	67.8	110	2023	1571×1000×1318	200	150	570
	142-318	29.4-31.2	730	1.8							
150ZJ-A55	248-504	49.3-53.4	980	3.5	72.9	110	2019	1567×1000×1318	200	150	550
	184-376	27.4-29.6	730	2.3							



MODEL	CAPACITY (m3/h)	HEAD (m)	SPEED (r/min)	NPSH (m)	MAX. EFF. η%	MAX. POWER (KW)	WEIGHT (kg)	OVERALL DIMENSIONS L × W × H (mm)	DIA. OF PUMP (mm)		IMPELLER (mm)
									Outlet	Inlet	
150ZJ-A50	230-460	37.8-43.1	980	3	76.8	75	1735	1351×822×1138	200	150	500
	171-343	21-23.9	730	2.5							
150ZJ-A48	221-442	34.8-39.7	980	3	75.8	75	1728	1351×822×1138	200	150	480
	164-329	19.4-22	730	2.5							
150ZJ-C42	300-550	54.3-62.8	1480	4.5	77.1	132	1605	1345×822×1118	200	150	420
	199-364	23.8-27.5	980	2.2							
100ZJ-A50	180-360	91.6-100.2	1480	4.5	69.6	160	1475	1349×742×1088	150	100	500
	119-238	40.2-43.9	980	2.5							
100ZJ-A46	166-331	77.5-84.8	1480	4.2	67.6	132	1461	1349×742×1088	150	100	480
	109-219	34-37.2	980	2.3							
100ZJ-A42	140-275	65.5-70.8	1480	4	70.8	90	1075	1179×760×978	150	100	420
	93-182	28.7-31	980	2.5							
100ZJ-A39	130-255	56.5-61	1480	3.8	68.8	75	1064	1179×760×978	150	100	390
	86-169	24.7-26.7	980	2.4							
100ZJ-B42	176-365	56.9-66.8	1480	5.1	71.1	90	1085	1179×760×978	200	100	420
	117-242	24.9-29.3	980	2.5							
100ZJ-A36	130-245	43.4-49.5	1480	3.5	71.6	55	1010	1170×760×958	150	100	360
	86-162	19-21.7	980	2							
100ZJ-A33	119-225	36.5-41.6	1480	3.2	69.6	45	1003	1170×760×958	150	100	330
	79-149	16-18.2	980	1.8							
80ZJ-A52	107-242	99-109.8	1480	4.3	56.3	160	1465	1337×822×1008	125	80	520
	71-160	43.4-48.1	980	2.1							
80ZJ-A42	130-204	64.2-70.4	1480	4.2	66.7	75	1053	1157×760×978	125	80	420
	86-135	28.1-30.9	980	2.5							
80ZJ-A39	121-189	55.4-60.7	1480	4	64.7	55	1042	1157×760×978	125	80	390
	80-125	24.2-26.6	980	2.4							
80ZJ-A36	98-190	42.7-51.4	1480	3.7	67.7	45	980	1156×760×958	125	80	360
	65-126	18.7-22.5	980	2.5							
80ZJ-A33	90-174	35.9-43.2	1480	3.4	65.7	37	973	1156×760×958	125	80	330
	60-116	15.7-18.9	980	2.3							
65ZJ-A30	47-79	32-34.8	1460	3	63.5	15	504	976×650×817	100	65	300
	31-52	13.8-15	960	2							
65ZJ-A27	42-71	25.9-28.2	1460	2.7	61.5	11	500	976×650×817	100	65	270
	28-47	11.2-12.2	960	1.8							
50ZJ-A50	57-111	99.8-110.7	1480	3.8	45.2	90	1378	1221×822×1015	80	50	500
	38-74	43.8-48.5	980	3							
50ZJ-A46	48-94	79.9-85.8	1480	2.9	44.7	55	1082	1171×760×993	80	50	460
	31-62	34.3-36.9	970	1.4							
50ZJ-A33	26-54	34.5-42.5	1480	6	42.1	18.5	537	968×650×793	80	50	330
	17-35	14.5-17.9	960	2.9							
40ZJ-A19	16.3-34.9	53.7-57.1	2930	4.9	58.8	15	173	596×450×490	56	40	190
	8-17	12.8-13.6	1430	1.3							
40ZJ-A17	9.4-23.4	39.3-44.6	2900	4.5	52.4	7.5	121	591×260×450	40	40	170
	4.5-11.3	9.1-10.3	1400	2.5							

Working Range of ZJL Pump

MODEL	CAPACITY (m ³ /h)	HEAD (m)	SPEED (r/min)	MAX. EFF. η %	MAX. POWER (KW)	WEIGHT (kg)	MAX PARTICLE SIZE (mm)	DIA. OF PUMP (mm)		IMPELLER (mm)
								Outlet	Inlet	
150ZJL-A35	198-364	12.1-17.9	980	69	30	900	15	200	150	350
	147-271	6.7-10	730							
	119-219	4.4-6.5	590							
100ZJL-A34	157-293	24.4-36.8	1480	65.1	45	850	12	150	100	340
	103-192	10.5-15.8	970							
80ZJL-A36	105-201	32.5-45.5	1480	58.2	45	660	12	125	80	360
	69-132	14-19.5	970							
65ZJL-A30	38-98	26-34.7	1470	53.7	18.5	530	5	85	65	300
	25-64	11.1-14.8	960							
50ZJL-B40	31-65	37.9-58.3	1470	34.1	30	540	7	70	50	400
	21-43	16.5-25.4	970							
50ZJL-A35	39-86	32.2-47.1	1470	48.1	30	500	8	80	70	350
	26-57	14-20.5	970							
50ZJL-A20	17.1-38	6-10.7	1440	38.6	4	480	10	80	50	200
	10.8-24	2.4-4.3	910							
50ZJL-A20J	37-70	24.3-46.2	2950	33.8	30	570	10	80	50	200
	18-34	5.8-11	1440							
40ZJL-A35	19.7-47.6	35.8-48	1470	38.7	18.5	500	6	50	40	350
	12.9-31.1	15.3-20.5	960							
40ZJL-B25	10.1-22.9	16.8-21.5	1440	37.6	5.5	450	8	65	40	250
	6.6-14.9	7.2-9.2	940							
40ZJL-A21	9.5-25.9	14.1-17	1440	44.6	4	420	10	56	40	210
	6-16.4	5.6-6.8	910							

Working Range of ZJ Pump

