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The banner features the Hanthing logo on the left, which consists of a stylized blue 'S' shape above the word 'Hanthing' in blue. To the right of the logo is a collage of various industrial pumps. A large, diagonal yellow banner with the text 'Water pump' in blue runs across the center. To the right of this banner, four blue boxes list pump types: 'Inline', 'Split case', 'Multi stage', and 'End suction'. At the bottom, a blue bar contains the website 'www.hanthing.com' in white. The collage also includes the phrases 'QUALITY CREATES VALUE' and 'INNOVATION SHAPES THE FUTURE'.

Hanthing

Water pump

Inline
Split case
Multi stage
End suction

www.hanthing.com



The banner features the Exthin logo on the left, which consists of a stylized yellow 'X' shape above the word 'Exthin' in yellow. To the right of the logo is a collage of various industrial compressors. A large, diagonal yellow banner with the text 'Air Compressor' in black runs across the center. To the right of this banner, three black boxes list compressor types: 'Portable', 'Screw', and 'Piston'. At the bottom right, there is a detailed image of a large industrial air compressor unit. At the top, a black bar contains the website 'www.exthin.com' in white.

www.exthin.com

Exthin

Air Compressor

Portable
Screw
Piston

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国家产品质量免检 | 中国著名品牌

V0]系列 1 Å A Å泵

SLZ Vertical Split Case Pump



Vertical Double Suction Split Case Pump



DOUBLE SUCTION SPLIT CASE PUMPS

Pump Model: SLZ

Technical Specifications:

Capacities up to 8000 m³/h for 50 Hz

Heads up to 230 metres for 50 Hz

Maximum operating pressure of 12 or 16 bar (25 bar upon request)

Suction/ Discharge Diameter: 50 - 350 mm

Max Kilowatt: 1250 kW

ANSI Flange connection

Standard direction of rotation is clockwise viewed from driving end.

Anti-clockwise viewed from driving end is optional

Working Conditions:

Temperature standard for medium is 0 - 100°C.

(-20 - 135°C under special conditions & upon request)

Transfer clean water without particles.

Applications:

Chilled water, Condensate water, Commercial pools and water parks,

Direct and indirect cooling water, Service water, Water distribution systems.

Standard Material of Construction:

Pump Casing : Cast Iron

Impeller: Stainless steel 304

Wear Ring: Bronze

Shaft: Stainless steel 420

Sealing: Mechanical Seal

SLZ Vertical Split Case Pump

FEATURES & BENEFITS



1. SHAFT SLEEVES

FEATURE: Replaceable shaft sleeves are available in a wide variety of metallurgies

BENEFITS: Protect the shaft against corrosion and wear

2. SHAFT SEALING

FEATURE: Pumps are available in a variety of mechanical seals of packing configurations

3. IMPELLERS

FEATURES: Hydraulically and dynamically balanced double suction Francis Vane type impellers

BENEFITS: The hydraulic matching of casing and impeller reduces turbulence and recirculation, ensuring high efficiency and quiet performance over the entire range of operation

4. SUCTION BAFFLES

FEATURES: Unique integrally cast suction baffles direct flow into the impeller eye. Inlet flow is accelerated gradually, suppressing the tendency toward velocity distortion

BENEFITS: Ensure even suction distribution and insuring quiet vibration-free operation

5. BEARING HOUSING

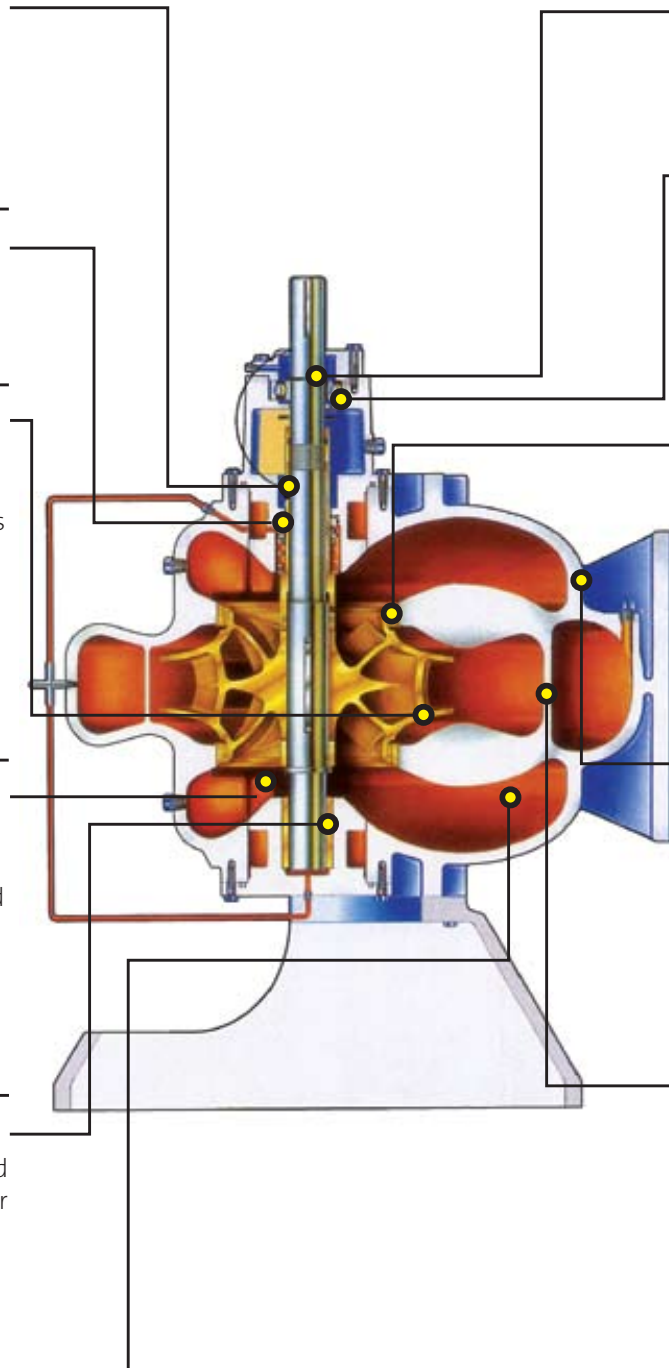
FEATURE: Bearing housing designed with Seal-less Internal Lower Water Lubricated Sleeve Bearing

BENEFIT: This ensures no risk of seal leakage at lower shaft end

6. SUCTION CHAMBERS

FEATURES: Suction inlet configuration incorporates precise geometric design

BENEFITS: Increasing hydraulic efficiency and lowering net positive suction head requirements



7. SHAFT

FEATURE: Large diameter precision ground shaft

BENEFIT: Minimizes vibration

8. BEARINGS

FEATURE: High Thrust Bearings are selected in conjunction with shaft bearing span and large diameter shaft

BENEFIT: Provides a minimum of 50,000 hour (B-10) life

9. CASE WEAR RINGS

FEATURES: Replaceable case wear rings protect pump casing from wear and permit simple maintenance of proper running clearances

BENEFITS: To reduce maintenance costs and maintain high operating efficiency

10. CASING

FEATURE: Suction and discharge flanges are integrally cast into the lower casing half.

BENEFITS: This allows for removal of the rotating assembly without disturbing connected piping. Casing is foot mounted to reduce vibration

11. VOLUTE

FEATURES: The compensated dual volute design virtually eliminates radial forces acting against the shaft, exceeding seal and bearing life. Double volute construction is available on selected pumps ranging above 4" discharge

BENEFITS: The double volute design improves efficiency by providing two individual volute passageway to guide the flow in the casing.. This casing feature extends seal and bearing life, minimises vibration and provides quiet operation

SLZ Vertical Split Case Pump



SPEC Model	Capcity Q		Head H	Speed n	Shaft Power	Motor		Eff η	NPSH	Impeller Dia.	Suction & discharge Dia.	Pump Weight
						Power pa	Model					
	m³/s	L/s	m	r/min	kw	kw		%	m	mm	mm	kg
8SLZ-6	200	55.6	131		93.9			76	4.0			
	280	77.8	120	2970	114.5	160	Y315L1-2	80	5.5	302	200	380
	316	87.8	110		121.4			78	8.8		125	
8SLZ-9	218	60.6	77		56.5			80	3.5			
	280	77.8	70	2970	67.3	90	Y280M-2	85	4.4	238	200	360
	340	94.4	59.5		78.3			80.5	6.2		150	
8SLZ-12	235	66.1	51		41.9			78				
	280	77.8	48	2970	44.7	55	Y250M-2	82	7.5	197	200	330
	380	105.6	36		46.6			80			150	
8SLZ-18	250	69.4	31		27.1			78				
	280	77.8	30	2980	27.4	37	Y200L2-2	83.5	8.0	172	200	320
	335	93.1	24.5		27			83			150	
10SLZ-4	350	97.2	108		139			74	2.0			
	485	134.7	100	1480	167	220	Y355M1-4	79	2.6	538	250	1120
	530	155.6	92		187			75	3.1		200	
10SLZ-6	335	93.1	73		86.5			77	2.4			
	485	134.7	65	1480	104.8	132	Y315M-4	82	3.4	451	250	890
	530	147.2	61		110			80	5.0		200	
10SLZ-9	395	109.7	45		58.4			83	2.1			
	485	134.7	42	1480	63.4	90	Y280M-4	87.5	2.6	365	250	750
	610	169.4	34		69.3			81.5	3.6		200	
10SLZ-12	382	106.1	29		37.7			80				
	485	134.7	26	1480	40	55	Y250M-4	86	4.1	291	250	670
	610	169.1	20		40.5			82			200	
12SLZ-4	547	151.9	142		284			74.5	2.6			
	745	206.9	135.5	1480	346	400	YLS400-4	79.5	2.8	622	300	1980
	820	227.8	126		363			77.5	3.6		200	
12SLZ-6	472	131.1	102.5		180.5			73	2.9			
	790	219.4	90	1480	239	280	YLS355-4	80	4.8	532	300	1850
	865	240.6	82		249			78	6.8		200	
12SLZ-9	595	165.3	64		125.8			82.5	3.1			
	790	219.4	60	1480	148.5	200	Y315L2-4	87	3.4	435	300	1620
	1030	286.1	49		169.8			81	5.2		250	

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12SLZ-12	650	180.6	41	1480	90.2	110	Y315S-4	80.5	6.1	347	300 250	1280
	790	219.4	38		96.8			84.5				
	1040	288.9	29		99.6			82.5				
12SLZ-18	625	173.6	24	1480	50.8	75	Y280S-4	80.5	3.8	296	300 250	1150
	790	219.6	22		54.4			87	4.4			
	958	266.1	18.5		57.2			84.5	5.6			

SPEC Model	Capacity Q		Head H	Speed n	Shaft Power	Motor		Eff η	NPSH	Impeller Dia.	Suction discharge Dia.	Pump Weight
						Power pa	Model					
	m³/s	L/s	m	r/min	kw	kw		%	m	mm	mm	kg
14SLZ-6	770	213.9	141.5	1480	393	630	YLS450-4	75.5	4.0	626	350 250	2060
	1260	350.0	125		517			83	6.4			
	1400	388.9	117		551			81	9.3			
14SLZ-9	972	270.0	80	1480	271	400	YLS400-4	78	5.3	492	350 250	1820
	1260	350.0	75		304			85				
	1440	400.0	65		349			80				
14SLZ-12	1030	286.1	56	1480	196.5	250	YLS355-4	80	8.3	403	350 300	1640
	1260	350.0	50		202			85				
	1645	456.9	39.5		216			82				
14SLZ-18	1060	294.4	31.5	1480	112	160	Y315L1-4	81	5.5	345	350 300	1420
	1260	350.0	30		121			85	5.9			
	1625	451.4	23		121			84	8.0			
14SLZ-30	972	270.0	20	1480	64	90	Y280M-4	83	7.1	290	350 350	1300
	1260	350.0	16		64.4			86				
	1476	410.0	13.4		71			74				
16SLZ-9	1120	311.1	97	1480	370	560	YLS400-4	80	6.0	533	400 300	2200
	1650	458.3	88		460			86	7.4			
	1870	519.4	82		492			85	8.4			
16SLZ-12	1320	366.7	64	1480	271	355	YLS400-4	85	5.4	437	400 .300	1950
	1650	458.3	57		290			88.5				
	1950	541.7	49		299			87				
16SLZ-18	1340	372.2	38	1480	167	220	YLS355-4	83	7.8	377	400 350	1700
	1650	458.3	36		182			89				
	1950	541.7	32		200			85				
16SLZ-25	1320	366.7	23.5	1480	104	132	Y315M-4	81	7.0	330	400 400	1780
	1650	458.3	20		107			84	8.0			
	1865	518.1	17		108			80	8.5			

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20SLZ-6	1580	438.9	108	980	567	800	YLS500-6	82	3.8	818	500	4710
	2160	600.0	95		666			84	6.3		350	
	2310	641.7	90		699			81	8.4			
20SLZ-10	1500	416.7	65.5	980	339	500	YLS450-6	79	6.6	690	500	4550
	2160	600.0	60		400			88			400	
	2500	694.4	55.5		434			87				
20SLZ-12	1615	448.6	43.5	980	235	280	YLS400-6	81.5	6.5	540	500	3400
	2160	600.0	38		257			87			400	
	2585	718.1	30.5		260			83				
20SLZ-18	1635	454.2	24	980	129	160	Y355M1-6	83	4.2	466	500	2650
	2160	600.0	22		149			87	5.2		400	
	2285	634.7	18		137			82	6.6			

SPEC Model	Capacity Q		Head H	Speed n	Shaft Power	Motor		Eff η	NPSH	Impeller Dia.	Suction & discharge Dia.	Pump Weight
						Power pa	Model					
	m³/s	L/s	m	r/min	kw	kw		%	m	mm	mm	kg
24SLZ-9	2180	605.6	87	980	630	1000	YLS500-6	82	5.0	765	600	4850
	3240	900.0	79		793			88	6.7		400	
	3770	1047.2	73		882			85	8.5			
24SLZ-12	2250	625.0	59	980	436	560	YLS450-6	83	7.5	625	600	4540
	3240	900.0	50		496			89			450	
	4050	1125.0	40		519			85				
24SLZ-18	2700	750.0	33.5	980	291.7	355	YLS400-6	84.5	7.0	550	600	4220
	3240	900.0	32		317			89			500	
	3600	1000.0	26		298			85.5				
24SLZ-21	2016	560.0	33	980	218	250	YLS355-6	83	4.2	525	600	2070
	2992	831.1	25.3		232			89	5.0		500	
	3456	960.0	21		227			87	6.3			
24SLZ-25	2390	663.9	18.5	980	145	160	Y355M-6	83	5.8	447	600	3800
	2790	775.0	16		140			87	6.2		600	
	3120	866.7	13.5		142			81	6.8			