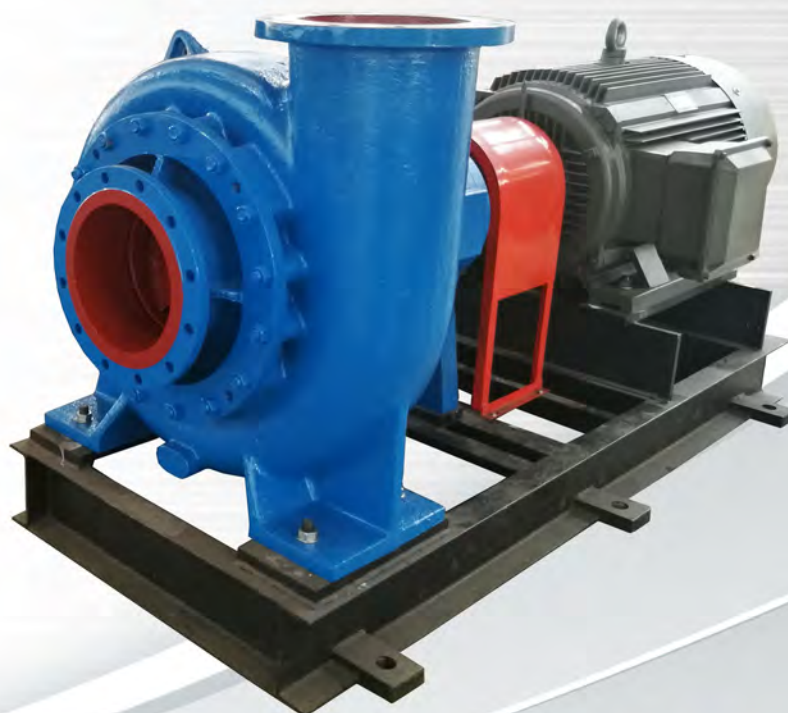




Diverse Product Range / Technical Support
High-Quality Materials / Global Reach



SHIJIAZHUANG HONGSTONE PUMP TECHNOLOGY CO., LTD.

● 结构形式

- ★ DT型采用卧式、单泵壳、单级单吸、托架或悬架式结构。
- ★ TI型采用单泵壳立式结构，可加吸入管来满足各种工况要求。
- ★ 采用挠性联轴器。

● Type of structure

- ★ DT series desulfurization pumps are single-stage, single-suction, singlecasing axial-suctionpumps upheld by support or hanging bracket.
- ★ TL series desulfurization pumps adopt the structure of vertical version and singlecasing. The lengthening TL series desulfurization and meet different work condition.
- ★ The series desulfurization pumps all adopt flexible couplings.

● 适用工况

- ★ 浆液PH值: 2.5~13
- ★ 氯离子浓度: $\leq 60000\text{ppm}$
- ★ 重量浓度: $\leq 60\%$
- ★ 介质温度: $\leq 120^{\circ}\text{C}$



● Work condition of application

- ★ Value of PH: $\leq 2.5\sim 13$
- ★ Concentration of chlorion: $\leq 60000\text{ppm}$
- ★ Weight density: $\leq 60\%$
- ★ Temperature of medium: $\leq 120^{\circ}\text{C}$

● 性能与材料特点

- ◆ 效率高、使用寿命长、运行可靠。
- ◆ 过流部件采用全金属低碳不锈钢材料
- ◆ 以铁素体为主的低碳不锈钢，具有优良的耐氯化物应力腐蚀裂纹能力及更高的机械强度。
- ◆ 水力摩擦损失小，比同参数的金属泵效率高3%以上。
- ◆ 全金属泵几何尺寸易控制保证，零件表面光洁度高，部件配合间隙小，容积效率高，综合效率比非金属泵高5%以上。
- ◆ 过流部件使用寿命长，金属护板承受剪切滑动磨损能力比一般非金属材料强，能经受长期的剪切磨损。
- ◆ 动态抗磨性为0.008~0.08mm/年，抗拉强度高，在长期磨蚀工况下能保持恒定的性能。

● Feature of performance and material

◆ The series desulfurization pumps offer the special features of being high in efficiency, long in service life, reliable in operation.

◆ The wet parts are made of chrome-nickel alloy with high abrasive and corrosive resistance. The clearance between the wet parts is very small; so the material has the ability of inter crystalline crack resistance under corroded by chlorine and high mechanical strength.

◆ The series desulfurization pumps can operate reliably lest the liners or nonmetallic pumps appear fragment, avulsion and distortion.

◆ The hydraulic loss coefficient is small. The hydraulic efficiency of DT series desulfurization pumps is higher 3% than that of other pumps with the same parameters.

◆ The metal pumps have the feature of being easy in control of dimensions. high in degree of finish, small in fit clearance, high in volumetric efficiency. the comprehensive efficiency of metal is higher 5% than that of nonmetal pumps.

◆ The wet parts of metal pumps can bear higher shear and sliding wear than that of nonmetal pumps. So the wet parts of metal pumps can support shear wear for long and have long service life.

◆ The dynamic wearing rate is 0.008~0.08mm per year. Because of high strength, the wet parts can retain steady performance under long-term abrasion.

● 轴封型式

轴封全部采用机械密封，我厂配带机械密封分为有水型和无水型两种方式。

◆ 有水型

双端面机械密封采用双套摩擦副，运行可靠，可以达到滴液不漏的效果

◆ 无水型

无水介质自冲洗型机械密封，结构独特，运行可靠性高，节水效果好。

● Type of shaft seal

All the shaft seal adopt mechanical seal. The mechanical seal equipped in our pumps can be divided into two types, with water flushing and without water.

◆ shaft seal with water flushing

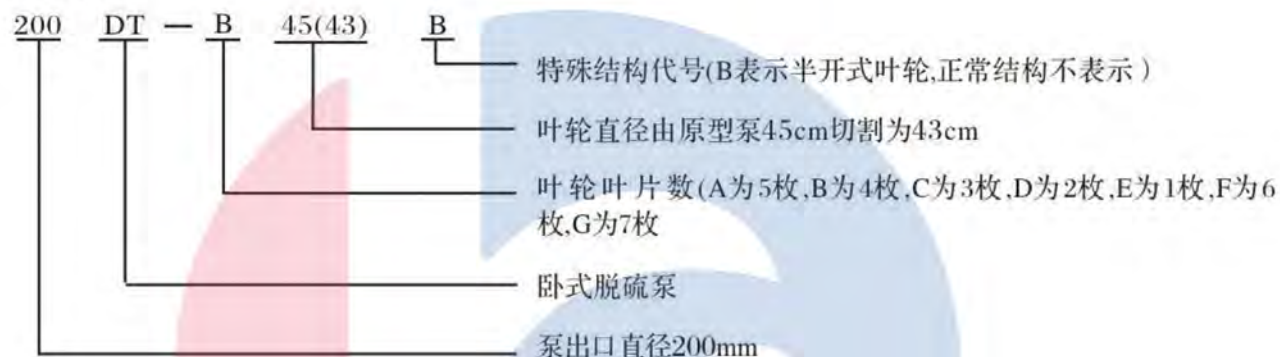
The capacity of the shaft seal water used in two end faces mechanical seal is 0.1~1% of pump capacity and at least not less than 1m³/h.

◆ shaft seal without water

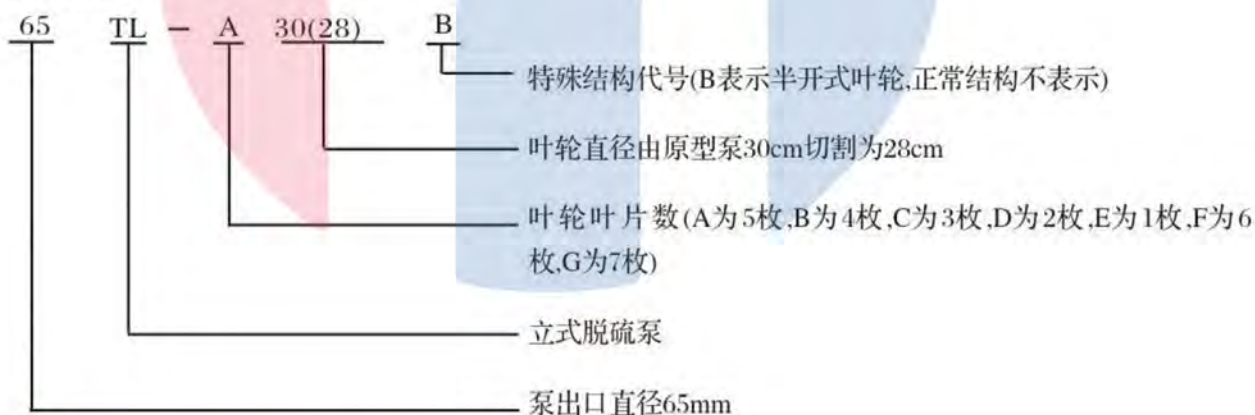
Mechanical seal without water flushing have the feature of being reliable in operation, particular in structure and saving on water.

DT型、TL型系列脱硫泵型号意义举例

卧式泵

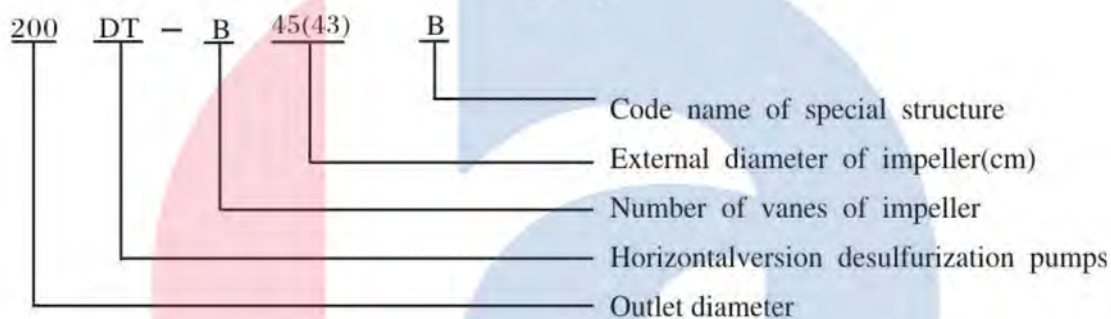


立式泵

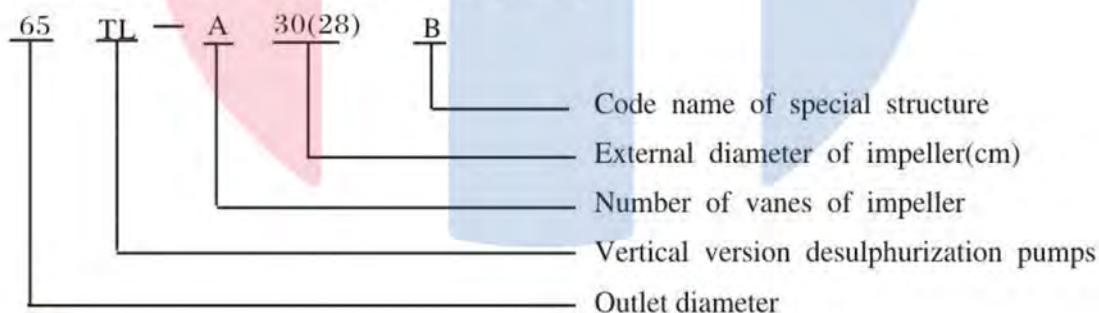


Meaning of type

Horizontal version desulfurization pumps

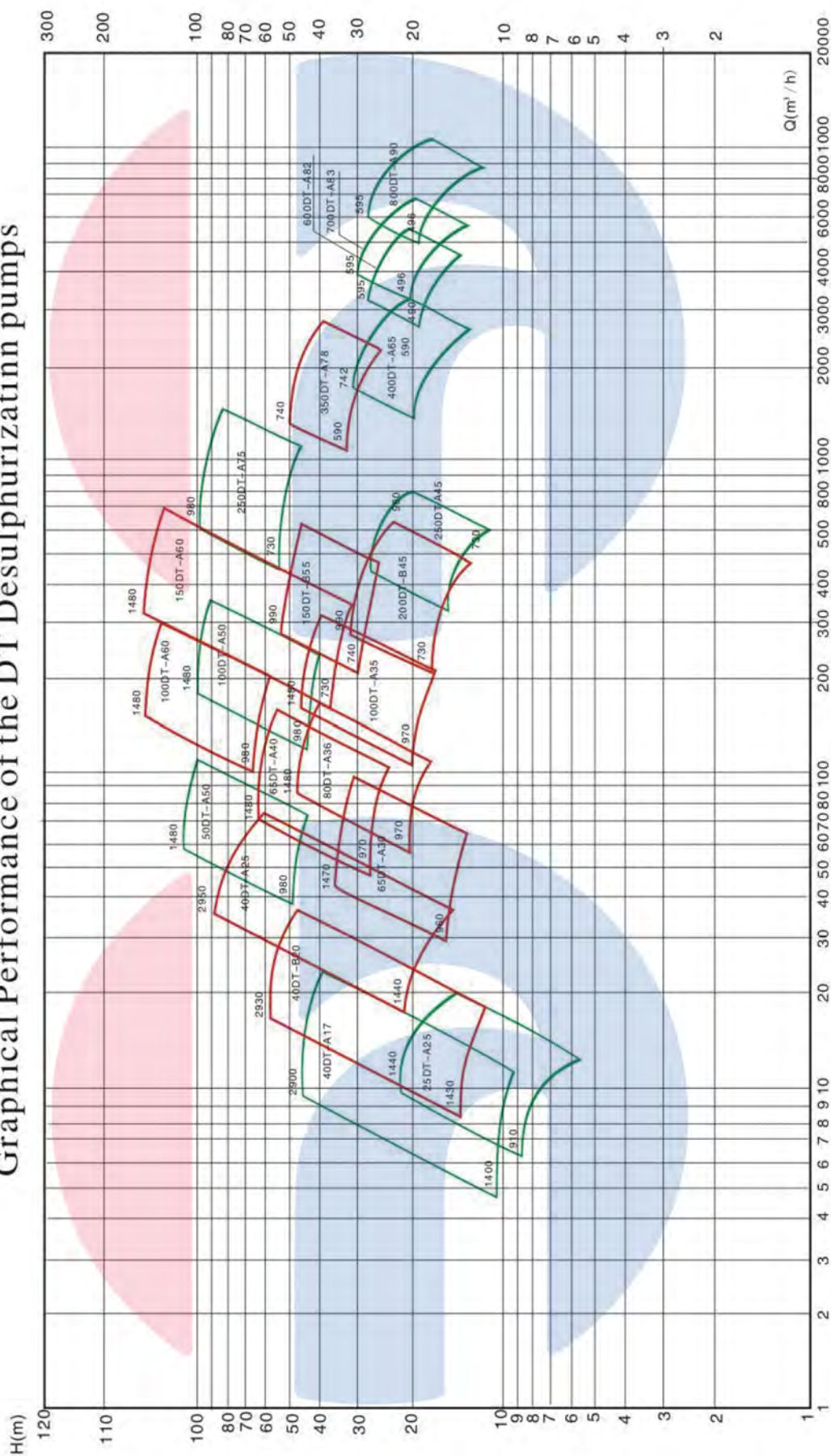


Vertical Version desulfurization pumps



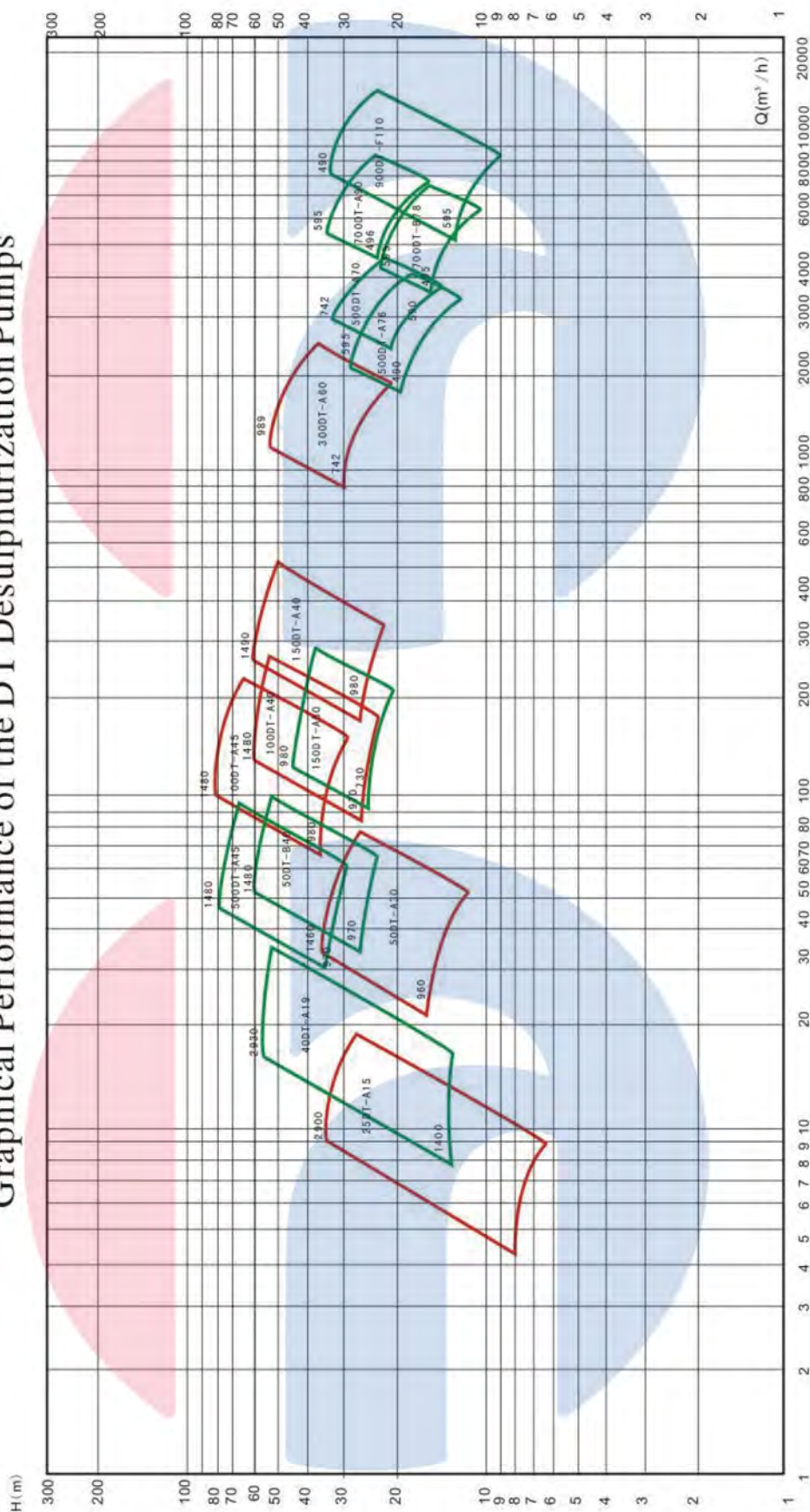
DT 系列脱硫泵型谱图 (1)

Graphical Performance of the DT Desulphurization pumps



注:此图为清水性能,仅供初步选型用
 Note: Approximate clear water performance for preliminary pump selection only.

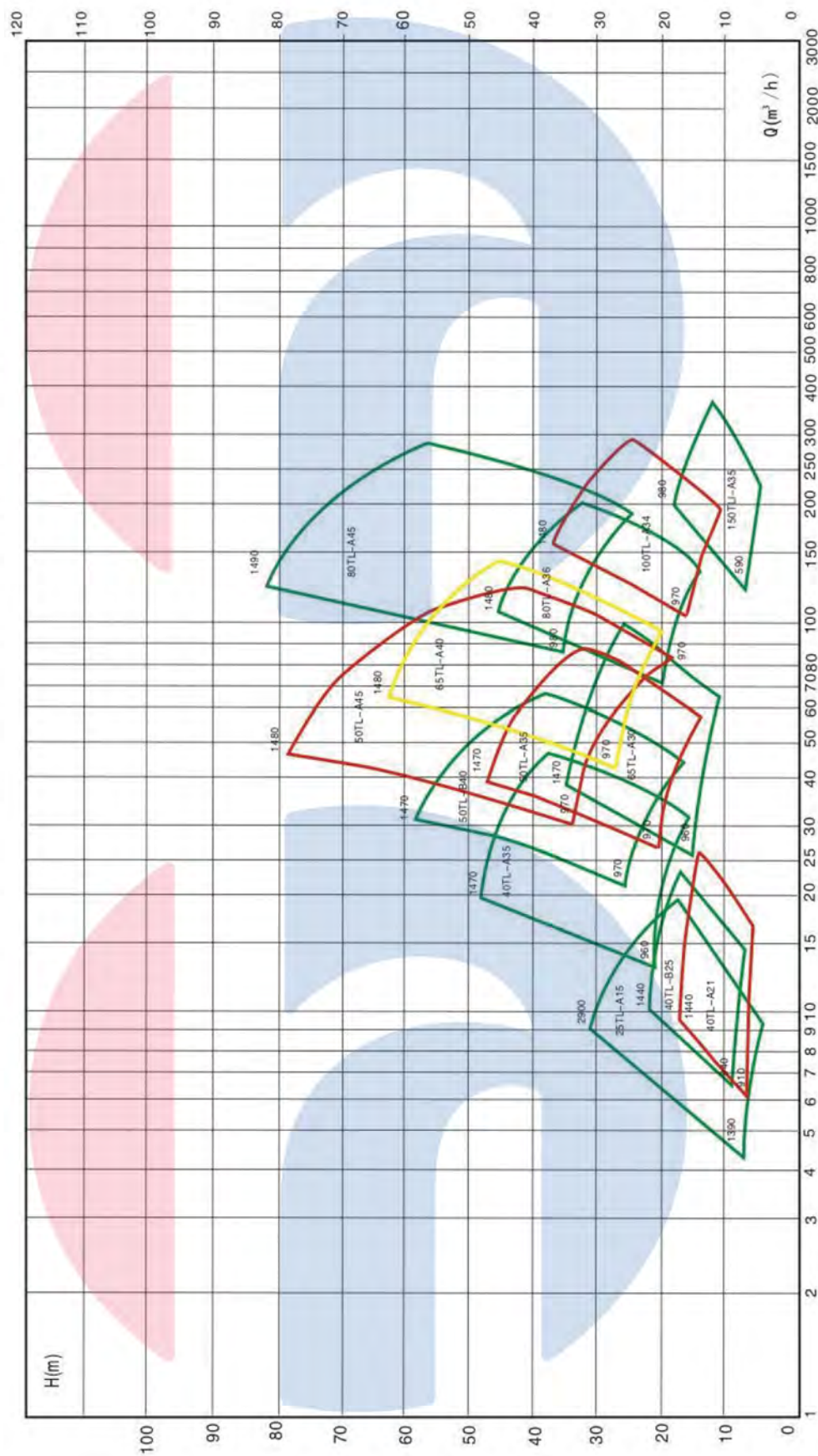
DT 系列脱硫泵型谱图 (2)
Graphical Performance of the DT Desulphurization Pumps



注：此图为清水性能，仅供初步选型用

Note: Approximate clear water performance for preliminary pump selection only.

TL 系列脱硫泵型谱图
 Graphical Performance of TL Desulphurization Pumps



注：此图为清水性能，仅供初步选型用
 Note: Approximate clear water performance for preliminary pump selection only.

DT及TL系列脱硫泵主要技术参数(1)

Performance and Main Technical Datas of DT & TL Desulphurization Pumps(1)

型 号 Type	允许配带 最大功率 Allowable max. power of ass. Motor (KW)	清水性能 Clear water performance					间断通过 最大粒度 Particle max. size handled occasionally (mm)	泵重 Pump weight (kg)
		流量Q Capacity (m ³ /h)	扬程H Head (m)	转速n Speed (r/min)	最高 效率 Max. eff. (%)	汽蚀 余量 (NPSH) _r (m)		
900DT-F110	1600	4907-14076	8.5-32.7	300-490	88.3	6.5	96	11800
800DT-A90	900	4104-10690	7.8-27.8	400-595	86.4	4.3	88	7101
700DT-A90	900	3551-8988	10.0-33.8	400-595	86.7	5.6	68	6030
700DT-A83	630	2677-6491	8.7-30.2	400-595	85.9	6.0	70	6002
700DT-B78	560	3378-7200	10.0-21.8	400-595	84.7	4.3	65	5136
600DT-A82	500	1664-5600	5.2-27.8	300-595	88.3	2.2	152	4900
500DT-A76	400	1555-3881	9.9-27.9	450-595	76.8	4.5	58	3512
500DT-A70	500	1908-4399	9.3-32.5	490-742	76.0	6.0	55	3100
400DT-A65	400	1134-3330	8.8-31.1	490-742	80.1	5.2	60	3200
350DT-A78	500	720-2865	11.6-51.1	400-740	78.0	3.5	104	3700
300DT-A60	400	574-2384	8.7-52.0	490-989	81.1	4.3	96	2790
250DT-A75	560	300-1480	20.8-97.5	490-980	77.5	3.0	72	3191
250DT-A45	90	221-804	5.0-27.0	490-980	68.2	6.5	56	1321
200DT-B45	90	136-639	5.5-30.1	490-990	80.8	2.0	51	1750
150DT-A60	450	156-704	28.9-150.0	700-1480	70.7	2.1	39	1657
150DT-B55	132	139-630	11.3-53.7	490-990	78.1	2.3	56	1540
150DT-A50	90	62-279	9.3-44.6	490-980	65.7	2.1	30	1470
150DT-A40	132	122-503	11.2-61.2	700-1490	73.1	2.6	40	830
100DT-A60	220	71-305	29.1-147.0	700-1480	57.9	2.4	18	890
100DT-A50	160	85-360	20.5-100.2	700-1480	69.6	2.5	34	975
100DT-A45	90	47-228	14.8-83.5	700-1480	58.7	2.2	22	810
100DT-B40	75	61-268	12.0-61.0	700-1480	70.4	1.7	29	620
100DT-A35	75	77-323	8.8-45.9	700-1480	73.2	1.9	42	550
80DT-A36	37	41-167	8.9-47.1	700-1480	62.4	1.5	16	480
65DT-A40	55	34-159	11.5-60.1	700-1480	62.1	2.1	16	490
65DT-A30	22	21-99	7.0-35.6	700-1470	54.6	2.2	19	260
50DT-A50	90	27-111	22.3-110.7	700-1480	45.1	3.0	13	856
50DT-A45	55	21.6-93.6	15.2-81.0	700-1480	48.4	3.6	9.5	849

DT及TL系列脱硫泵主要技术参数(2)

Performance and Main Technical Datas of DT & TL Desulphurization Pumps(2)

型 号 Type	允许配带最大 功率 Allowable max. power of ass. motor (KW)	清水性能 Clear water performance					间断通过 最大粒度 Particle max. size handled occasionally (mm)	泵 重 Pump weight (kg)
		流量Q Capacity (m ³ /h)	扬程H Head (m)	转速n Speed (r/min)	最高 效率 Max. eff. (%)	汽蚀 余量 (NPSH)r (m)		
50DT-B40	37	24.5-99.5	12.0-60.7	700-1470	55.0	3.1	14	490
50DT-A30	18.5	16-78	5.8-35.1	700-1460	48.5	0.8	16	210
40DT-A25	45	16.8-74.7	13.7-88.6	1400-2950	42.5	2.6	9	185
40DT-B20	15	7.9-37.1	10.7-57.5	1400-2930	53.0	0.9	7	160
40DT-A19	15	7.8-34.9	12.3-57.1	1400-2930	58.8	1.2	11	173
40DT-A17	7.5	4.6-23.4	9.2-44.6	1400-2900	52.4	2.5	11	127
25DT-A25	4	4.7-19.9	3.3-21.6	700-1440	38.0	3.3	5	107
25DT-A15	5.5	4.4-19.3	6.2-34.4	1390-2900	41.8	1.3	8	89
150TL-A35	30	99-364	3.0-17.9	490-980	69.0	/	15	712
100TL-A34	45	74-293	5.5-36.8	700-1480	65.8	/	14	502
80TL-A45	110	59-286	12.5-81.6	700-1490	58.4	/	15	785
80TL-A36	45	50-201	7.3-45.5	700-1480	58.2	/	12	645
65TL-A40	45	30.2-142.8	10.2-62.6	700-1480	50.0	/	12	658
65TL-A30	18.5	18-98	5.9-34.7	700-1470	53.7	/	8	436
50TL-A45	55	21.9-117.3	10.4-78.4	700-1480	39.9	/	9.5	778
50TL-B40	30	15-65	8.6-58.3	700-1470	34.1	/	9	502
50TL-A35	22	19-87	6.8-45.3	700-1470	48.1	/	15	498
40TL-A35	18.5	9.4-47.6	7.2-43.9	700-1470	38.7	/	7	524
40TL-B25	5.5	4.9-22.9	3.9-21.5	700-1440	37.6	/	8	225
40TL-A21	4	4.6-25.9	3.3-17.0	700-1440	44.6	/	10	210
25TL-A15	5.5	4.3-19.3	3.9-30.8	1390-2900	29.8	/	8	195

注: 1.(NPSH)r系指本样本中第二档转速时规定点之值。

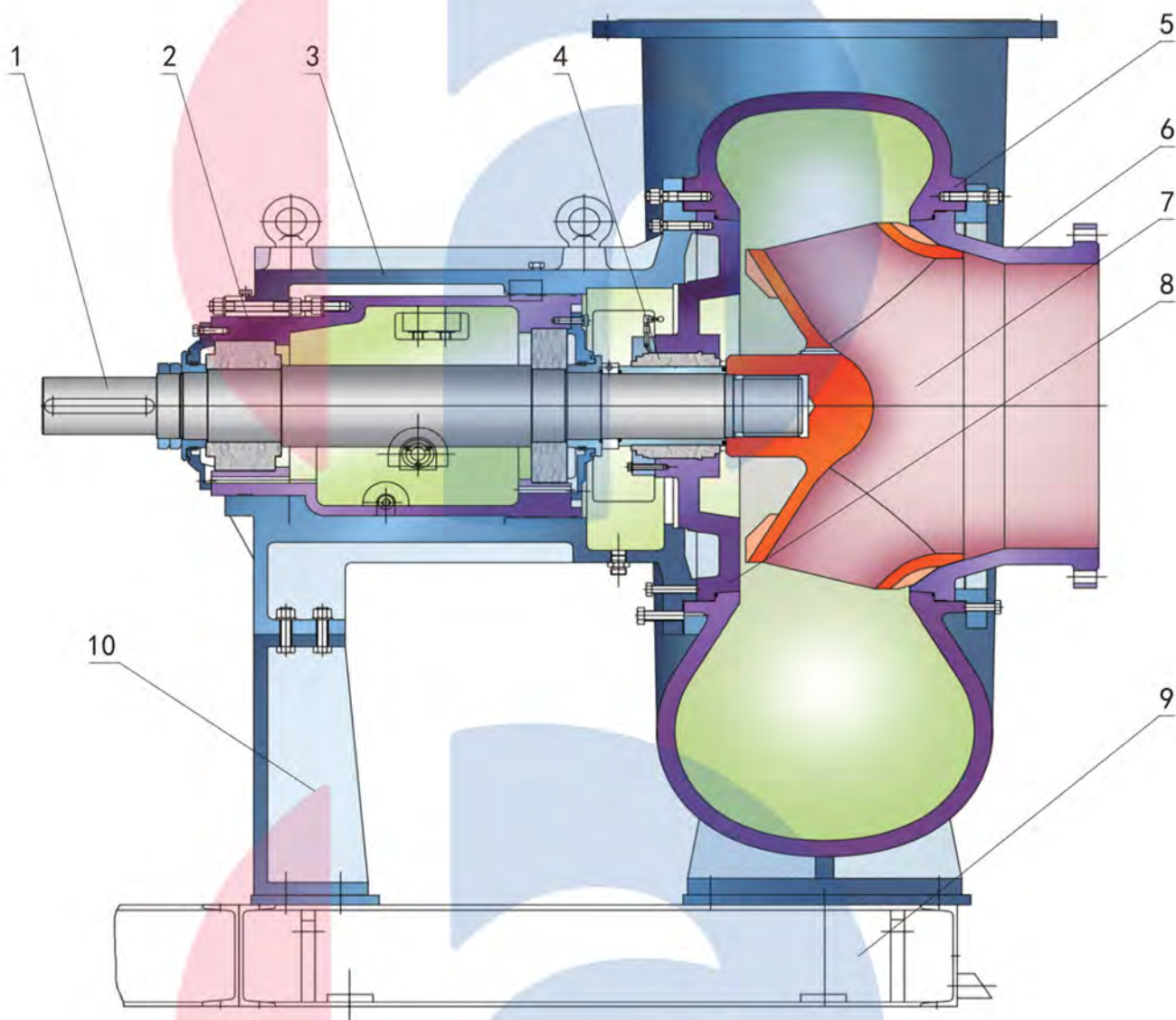
2.正常通过粒度为允许间断通过的最大粒度的56%

Note: 1.(NPSH)r refers to the value at the specified point at the second in the sample book.

2.The normal size of particle handled is 56% of the max.size that can be handled occasionally.

DT型吸收塔浆液循环脱硫泵结构图

Structure Drawing of DT Series Desulphurization Recirculation Pumps



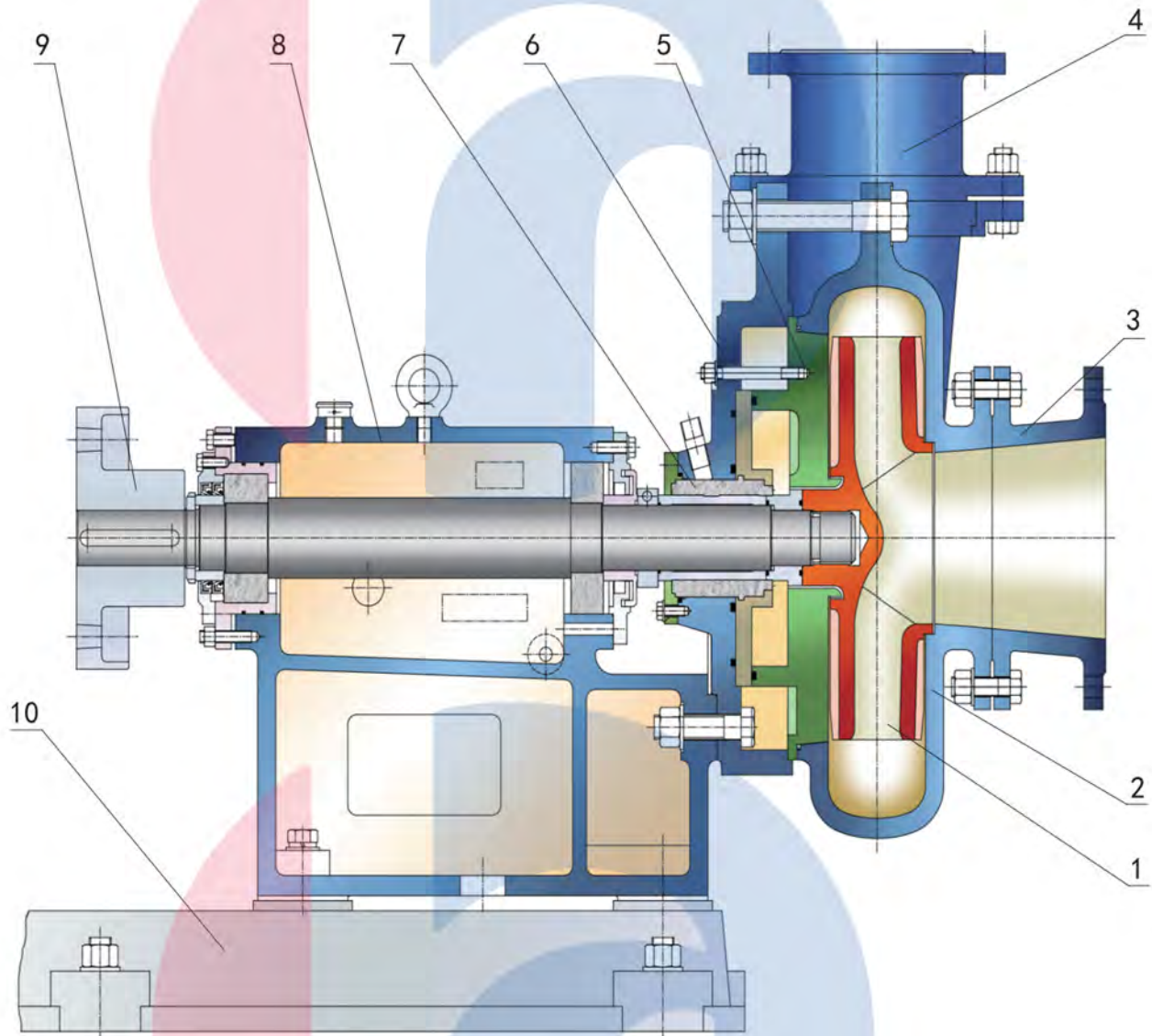
- 1. 轴 Shaft
- 2. 轴承体 Bearing housing
- 3. 悬架 Support
- 4. 机械密封 Mechanical seal

- 5. 蜗壳 Volute casing
- 6. 进口短管 Inlet
- 7. 叶轮 Impeller
- 8. 后护板 Rear liner plate

- 9. 底座 Base
- 10. 支架 Lower support

DT型脱硫泵结构图

Structural Drawing of DT Desulphurization Pumps



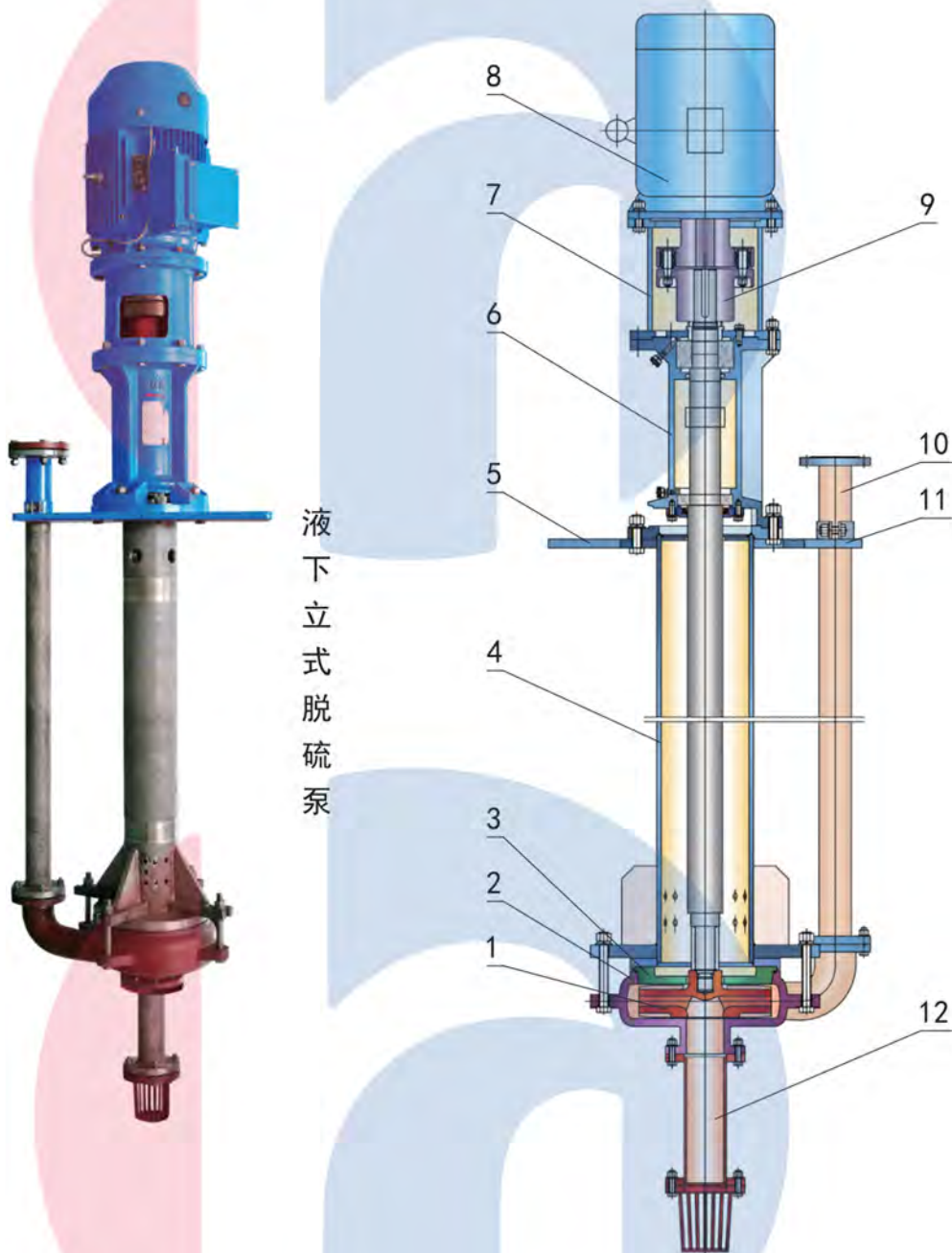
- | | |
|---------|---------------|
| 1. 叶轮 | Impeller |
| 2. 蜗壳 | Volute casing |
| 3. 进口短管 | Inlet |
| 4. 出口短管 | Outlet |

- | | |
|---------|-----------------|
| 5. 护板 | Liner plate |
| 6. 填料箱 | Stuffing box |
| 7. 机械密封 | Mechanical seal |
| 8. 托架 | Support |

- | | |
|--------|----------|
| 9. 联轴器 | Coupling |
| 10. 底座 | Base |

TL型液下立式脱硫泵结构图

The Structural Drawing of TL Desulphurization Pumps



- | | | | | | |
|--------|------------------|---------|-----------------------|----------|------------------------|
| 1. 叶轮 | Impeller | 5. 左支撑板 | Left supporting plate | 9. 联轴器 | Coupling |
| 2. 蜗壳 | Volute casing | 6. 轴承体 | Bearing body | 10. 出水管 | Drain pipe |
| 3. 后护板 | Rear liner plate | 7. 电机支座 | Motor supporting | 11. 右支撑板 | Right supporting plate |
| 4. 支架 | Support | 8. 电机 | Motor | 12. 吸入管 | Suction pipe |

DT系列脱硫泵直联传动清水性能(1)

The Clear Water Performance of DT Desulphurization Pumps(Directly-Coupled Type)(1)

型 号 Type	转速n Speed (r/min)	流量Q Capacity (m³/h)	扬程H Head (m)	轴功率Pa Power of shaft (kW)	效率η Eff. (%)	必需汽蚀 余量 (NPSH)r (m)	配套电机 Motors	
							型 号 Type	功率/电压 Power/Voltage (KW/V)
900DT-F110	490	8015	32.7	915.9	77.9	6.5	YKK560-4	1250/6000
		11134	29.0	995.4	88.3		YKK560-4	1250/6000
		14076	22.6	1010.5	85.7		YKK560-4	1400/6000
800DT-A90	595	6104	27.8	619.2	74.6	5.6	YKK630-10	800/6000
		9170	22.6	653.0	86.4		YKK630-10	900/6000
		10690	17.3	645.4	78.0		YKK630-10	900/6000
	496	5088	19.3	358.3	74.6	4.3	YKK560-12	450/6000
		7644	15.7	378.1	86.4		YKK560-12	500/6000
		8911	12.0	373.2	78.0		YKK560-12	500/6000
700DT-A90	595	5281	33.8	623.0	78.0	7.3	YKK630-10	800/6000
		7508	28.3	667.1	86.7		YKK630-10	900/6000
		8988	22.2	671.4	80.9		YKK630-10	900/6000
	496	4402	23.5	361.0	78.0	5.6	YKK560-12	500/6000
		6259	19.7	387.1	86.7		YKK560-12	500/6000
		7493	15.4	388.3	80.9		YKK560-12	500/6000
700DT-A83	595	3982	30.2	423.0	77.4	7.9	YKK560-10	560/6000
		5906	24.6	460.4	85.9		YKK560-10	630/6000
		6941	19.3	458.1	79.6		YKK560-10	630/6000
	496	3319	21.0	245.1	77.4	6.0	YKK500-12	315/6000
		4923	17.1	266.8	85.9		YKK560-12	355/6000
		5786	13.4	265.2	79.6		YKK560-12	355/6000
700DT-B78	595	4086	21.9	327.0	74.5	5.6	YKK500-10	450/6000
		6052	18.7	364.6	84.5		YKK560-10	500/6000
		7233	15.0	358.0	82.5		YKK500-10	450/6000
	495	3399	15.2	188.8	74.5	4.3	YKK500-12	250/6000
		5035	12.9	209.2	84.5		YKK500-12	280/6000
		6017	10.4	206.5	82.5		YKK500-12	280/6000
600DT-A82	595	3300	27.8	343.2	72.8	4.0	YKK560-10	500/6000
		5300	21.7	362.9	86.3		YKK560-10	500/6000
		5600	20.4	368.2	84.5		YKK560-10	500/6000
	490	2718	18.9	192.2	72.8	3.0	YKK500-12	280/6000
		4365	14.7	202.5	86.3		YKK500-12	280/6000
		4612	13.8	205.1	84.5		YKK500-12	280/6000
500DT-A76	595	2056	27.9	226.0	69.1	6.0	YKK500-10	315/6000
		2985	23.6	249.7	76.8		YKK500-10	315/6000
		3881	17.2	261.1	69.6		YKK500-10	355/6000
	490	1693	18.9	126.1	69.1	4.5	YKK450-12	185/6000
		2458	16.0	139.4	76.8		YKK450-12	185/6000
		3196	11.7	146.3	69.6		YKK450-12	185/6000
500DT-A70	742	2890	32.5	409.9	71.8	6.0	YKK500-8	450/6000
		3729	27.9	428.6	76.0		YKK500-8	500/6000
		4399	21.3	427.0	68.7		YKK500-8	500/6000
	590	2298	20.5	205.6	71.8	4.3	YKK450-10	250/6000
		2965	17.6	215.2	76.0		YKK450-10	250/6000
		3498	13.5	215.4	68.7		YKK450-10	250/6000

DT系列脱硫泵直联传动清水性能(2)

The Clear Water Performance of DT Desulphurization Pumps(Directly-Coupled)(2)

型 号 Type	转速n Speed (r/min)	流量Q Capacity (m³/h)	扬程H Head (m)	轴功率Pa Power of shaft (kW)	效率η Eff. (%)	必需汽蚀 余量 (NPSH)r (m)	配套电机 Motors	
							型 号 Type	功率/电压 Power/Voltage (KW/V)
400DT-A65	742	1717	31.1	205.3	70.8	7.4	YKK450-8	280/6000
		2512	27.2	232.2	80.1		YKK450-8	315/6000
		3330	20.2	238.4	76.8		YKK450-8	315/6000
	590	1365	19.7	103.4	70.8	5.2	YKK450-10	185/6000
		1997	17.2	116.7	80.1		YKK450-10	185/6000
		2648	12.8	120.1	76.8		YKK450-10	185/6000
350DT-A78	740	1332	51.1	289.6	64.0	6.5	Y450-8	400/6000
		2431	44.5	377.7	78.0		Y500-8	500/6000
		2865	39.6	408.7	75.6		Y500-8	500/6000
	590	1062	32.5	146.9	64.0	3.5	Y450-10	185/6000
		1938	28.3	191.5	78.0		Y450-10	250/6000
		2284	25.2	207.3	75.6		Y450-10	280/6000
300DT-A60	989	1158	52.0	228.3	71.8	8.4	Y400-6	315/6000
		1762	46.1	272.7	81.1		Y400-6	355/6000
		2384	35.5	305.6	75.4		Y400-6	400/6000
	742	869	29.3	96.5	71.8	4.3	Y355M1-8	132/380
		1322	25.9	114.9	81.1		Y355M2-8	160/380
		1789	20.0	129.2	75.4		Y355M2-8	160/380
250DT-A75	980	600	97.5	255.7	62.3	4.1	Y400-6	355/6000
		1100	92.0	362.6	76.0		Y450-6	500/6000
		1480	83.2	443.6	75.6		Y450-6	560/6000
	730	447	54.1	105.7	62.3	3.0	Y355M1-8	132/380
		819	51.0	149.7	76.0		Y355L2-8	200/380
		1102	46.2	183.4	75.6		Y400-8	250/6000
250DT-A45	980	442	27.0	63.1	59.3	6.5	Y315S-6	75/380
		666	24.3	74.4	68.2		Y315M-6	90/380
		804	19.8	79.4	62.8		Y315M-6	90/380
	730	329	15.0	26.1	59.3	4.1	Y250M-8	30/380
		496	13.5	30.8	68.2		Y280S-8	37/380
		599	11.0	32.9	62.8		Y280M-8	45/380
200DT-B45	990	275	30.1	35.8	62.9	3.3	Y280M-6	55/380
		548	25.3	46.7	80.8		Y315S-6	75/380
		639	22.6	50.5	77.8		Y315S-6	75/380
	730	203	16.4	14.4	62.9	2.0	Y225M-8	22/380
		404	13.8	18.8	80.8		Y250M-8	30/380
		471	12.3	20.3	77.8		Y250M-8	30/380
150DT-A60	1480	329	150.0	232.0	57.9	7.5	Y355L2-4	315/380
		576	136.3	308.0	69.4		YKK400-4	355/6000V
		704	129.1	349.9	70.7		YKK400-4	400/6000V
	980	218	65.8	67.4	57.9	3.4	Y315M-6	90/380V
		381	59.8	89.4	69.4		Y315L2-6	132/380V
		466	56.6	101.6	70.7		Y315L2-6	132/380V
	730	162	36.5	27.8	57.9	2.1	Y280S-8	37/380V
		284	33.2	37.0	69.4		Y315S-8	55/380V
		347	31.4	42.0	70.7		Y315S-8	55/380V

DT系列脱硫泵直联传动清水性能(3)

The Clear Water Performance of DT Desulphurization Pumps(Directly-Coupled)(3)

型 号	转速n	流量Q	扬程H	轴功率Pa	效率 η	必需汽蚀 余量	配套电机 Motors	
Type	Speed (r/min)	Capacity (m ³ /h)	Head (m)	Power of shaft (kW)	Eff. (%)	(NPSH) r (m)	型 号 Type	功率/电压 Power/Voltage (KW/V)
150DT-B55	990	280	53.7	64.8	63.2	3.7	Y315M-6	90/380
		517	48.0	88.3	76.5		Y315LI-6	110/380
		630	45.9	100.8	78.1		Y315L2-6	132/380
	740	209	30.0	27.0	63.2	2.3	Y280S-8	37/380
		387	26.8	36.9	76.5		Y315S-8	55/380
		471	25.7	42.2	78.1		Y315S-8	55/380
150DT-A50	980	123	44.6	27.6	54.1	3.5	Y250M-6	37/380
		221	40.1	36.9	65.4		Y280M-6	55/380
		279	37.2	43.4	65.2		Y280M-6	55/380
	730	92	24.7	11.4	54.1	2.1	Y225S-8	18.5/380
		165	22.3	15.3	65.4		Y225M-8	22/380
		208	20.6	17.9	65.2		Y250M-8	30/380
150DT-A40	1490	260	61.2	68.8	63.0	6.5	Y280M-4	90/380
		440	53.8	88.2	73.1		Y315S-4	110/380
		503	50.7	95.4	72.8		Y315M-4	132/380
	980	171	26.5	19.6	63.0	2.6	Y225M-6	30/380
		289	23.3	25.1	73.1		Y250M-6	37/380
		331	21.9	27.1	72.8		Y250M-6	37/380
100DT-A60	1480	151	145.0	130.7	45.6	4.9	Y315L2-4	200/380
		254	136.6	167.2	56.5		Y355M1-4	220/380
		303	129.9	185.1	57.9		Y355M2-4	250/380
	980	100	63.6	38.0	45.6	2.4	Y280M-6	55/380
		168	59.9	48.5	56.5		Y315S-6	75/380
		201	57.0	53.9	57.9		Y315S-6	75/380
100DT-A50	1480	180	100.2	85.7	57.3	4.5	Y315S-4	110/380
		300	95.0	113.3	68.5		Y315LI-4	160/380
		360	91.6	131.7	68.2		Y315L2-4	185/380
	980	119	43.9	24.8	57.3	2.5	Y250M-6	37/380
		199	41.7	33.0	68.5		Y280S-6	45/380
		238	40.2	38.2	68.2		Y280M-6	55/380
100DT-A45	1480	100	83.5	46.4	49.0	4.6	Y250M-4	55/380
		195	71.6	64.8	58.7		Y280S-4	75/380
		228	66.1	71.4	57.5		Y280M-4	90/380
	980	66	36.6	13.4	49.0	2.2	Y200LI-6	18.5/380
		129	31.4	18.8	58.7		Y200L2-6	22/380
		151	29.0	20.7	57.5		Y225M-6	30/380
100DT-B40	1480	129	61.0	37.7	56.9	3.5	Y250M-4	55/380
		219	56.1	48.7	68.7		Y280S-4	75/380
		268	53.6	55.6	70.4		Y280S-4	75/380
	970	85	26.2	10.7	56.9	1.7	Y180L-6	15/380
		144	24.1	13.8	68.7		Y200L2-6	22/380
		176	23.0	15.7	70.4		Y200L2-6	22/38

DT系列脱硫泵直联传动清水性能(4)

The Clear Water Performance of DT Desulphurization Pumps(Directly-Coupled)(4)

型 号 Type	转速n Speed (r/min)	流量Q Capacity (m ³ /h)	扬程H Head (m)	轴功率Pa Power of shaft (kW)	效率η Eff. (%)	必需汽蚀 余量 (NPSH) _r (m)	配套电机 Motors	
							型 号 Type	功率/电压 Power/Voltage (KW/V)
100DT-A35	1480	163	45.9	33.5	60.9	4.1	Y225M-4	45/380
		278	41.5	43.7	71.9		Y250M-4	55/380
		323	39.2	47.1	73.2		Y280S-4	75/380
	970	107	19.7	9.4	60.9	1.9	Y180L-6	15/380
		182	17.8	12.3	71.9		Y200L1-6	18.5/380
		212	16.8	13.3	73.2		Y200L1-6	18.5/380
80DT-A36	1480	86	47.1	23.3	47.4	3.2	Y200L-4	30/380
		151	42.0	28.5	60.7		Y225S-4	37/380
		167	39.9	29.3	62.0		Y225S-4	37/380
	970	56	20.2	6.5	47.4	1.5	Y160L-6	11/380
		99	18.0	8.0	60.7		Y180L-6	15/380
		109	17.1	8.2	62.0		Y180L-6	15/380
65DT-A40	1480	71	60.1	24.9	46.7	4.5	Y225S-4	37/380
		141	54.4	33.6	62.1		Y225M-4	45/380
		159	51.6	36.0	62.1		Y250M-4	55/380
	970	47	25.8	7.1	46.7	2.1	Y160L-6	11/380
		92	23.4	9.4	62.1		Y180L-6	15/380
		104	22.2	10.1	62.1		Y180L-6	15/380
65DT-A30	1470	44	35.6	9.1	46.7	4.6	Y160L-4	15/380
		79	32.6	12.8	54.6		Y180M-4	18.5/380
		99	30.7	15.4	53.8		Y180L-4	22/380
	960	29	15.2	2.6	46.7	2.2	Y132M2-6	5.5/380
		51	13.9	3.5	54.6		Y132M2-6	5.5/380
		64	13.1	4.2	53.8		Y160M-6	7.5/380
50DT-A50	1480	57	110.7	50.7	33.9	3.8	Y280S-4	75/380V
		91	105.5	60.9	42.9		Y280M-4	90/380V
		111	99.8	66.9	45.1		Y280M-4	90/380V
	980	38	48.5	14.8	33.9	3.0	Y200L2-6	22/380V
		60	46.3	17.6	42.9		Y225M-6	30/380V
		74	43.8	19.6	45.1		Y225M-6	30/380V
50DT-A45	1480	45.7	81.0	26.2	38.4	7.3	Y225S-4	37/380V
		72.8	74.1	31.4	46.8		Y225M-4	45/380V
		93.6	68.1	35.9	48.4		Y250M-4	55/380V
	970	30.0	34.8	7.4	38.4	3.6	Y160L-6	11/380V
		47.7	31.8	8.8	46.8		Y180L-6	15/380V
		61.3	29.3	10.1	48.4		Y180L-6	15/380V
50DT-B40	1480	51.9	61.5	20.7	42.0	6.0	Y200L-4	30/380V
		90.6	55.3	25.3	54.0		Y225S-4	37/380V
		100.2	53.5	26.5	55.0		Y225S-4	37/380V
	970	34.0	26.4	5.8	42.0	3.1	Y160L-6	11/380V
		59.4	23.8	7.1	54.0		Y160L-6	11/380V
		65.7	23.0	7.5	55.0		Y180L-6	15/380V

DT系列脱硫泵直联传动清水性能(5)

The Clear Water Performance of DT Desulphurization Pumps(Directly-Coupled)(5)

型 号 Type	转速n Speed (r/min)	流量Q Capacity (m ³ /h)	扬程H Head (m)	轴功率Pa Power of shaft (kW)	效率 η Eff. (%)	必需汽蚀 余量 (NPSH)r (m)	配套电机 Motors	
							型 号 Type	功率/电压 Power/Voltage (KW/V)
50DT-A30	1460	34	35.1	7.5	43.1	1.6	Y160M-4	11/380
		55	30.7	9.5	48.5		Y160L-4	15/380
		78	25.2	11.8	45.4		Y180M-4	18.5/380
	960	22	15.2	2.1	43.1	0.8	Y132M1-6	4/380
		36	13.3	2.7	48.5		Y132M2-6	5.5/380
		51	10.9	3.3	45.4		Y132M2-6	5.5/380
40DT-A25 ^[a]	2950	35.5	88.6	20.7	41.3	-	Y200L1-2	30/380
		58.8	73.5	27.7	42.5		Y200L2-2	37/380
		74.7	60.8	31.2	39.6		Y225M-2	45/380
	1440	17.3	21.1	2.4	41.3	2.6	Y112M-4	4/380
		28.7	17.5	3.2	42.5		Y132S-4	5.5/380
		36.5	14.5	3.6	39.6		Y132S-4	5.5/380
40DT-B20	2930	16.6	57.5	6.4	40.9	3.5	Y160M1-2	11/380
		33.3	49.9	8.5	53.0		Y160M2-2	15/380
		37.1	47.1	9.2	52.0		Y160M2-2	15/380
	1430	8.1	13.7	0.7	40.9	0.9	Y90L-4	1.5/380
		16.3	11.9	1.0	53.0		Y100L1-4	2.2/380
		18.1	11.2	1.1	52.0		Y100L1-4	2.2/380
40DT-A19	2930	16.3	57.1	6.5	39.2	4.9	Y160M1-2	11/380
		30.0	54.9	8.1	55.4		Y160M2-2	15/380
		34.9	53.7	8.7	58.8		Y160M2-2	15/380
	1400	7.8	13.0	0.7	39.2	1.2	Y90L-4	1.5/380
		14.3	12.5	0.9	55.4		Y90L-4	1.5/380
		16.7	12.3	1.0	58.8		Y100L1-4	2.2/380
40DT-A17	2900	9.4	44.6	3.4	33.2	4.5	Y132S1-2	5.5/380
		17.9	42.7	4.2	49.5		Y132S2-2	7.5/380
		23.4	39.3	4.8	52.4		Y132S2-2	7.5/380
	1400	4.6	10.4	0.4	33.2	2.5	Y802-4	0.75/380
		8.6	10.0	0.5	49.5		Y90S-4	1.1/380
		11.3	9.2	0.5	52.4		Y90S-4	1.1/380
25DT-A25	1440	9.6	21.6	1.7	33.2	7.1	Y100L2-4	3/380
		17.8	16.6	2.1	38.0		Y112M-4	4/380
		19.9	13.9	2.2	33.8		Y112M-4	4/380
	910	6.0	8.6	0.4	33.2	3.3	Y90S-6	0.75/380
		11.2	6.6	0.5	38.0		Y90L-6	1.1/380
		12.5	5.5	0.6	33.8		Y90L-6	1.1/380
25DT-A15	2900	9.2	34.4	2.6	32.7	5.3	Y132S1-2	5.5/380
		17.1	29.5	3.3	41.8		Y132S1-2	5.5/380
		19.3	27.1	3.5	40.8		Y132S1-2	5.5/380
	1390	4.4	7.9	0.3	32.7	1.3	Y801-4	0.55/380
		8.2	6.8	0.4	41.8		Y802-4	0.75/380
		9.3	6.2	0.4	40.8		Y802-4	0.75/380

注：1.以上电机均按浆体比重为1.15计算选择，用户选择电机时，应根据具体工况核算电机功率；

2.[a]代表40DT-A25泵在2950r/min使用时，不能用于吸上工况，只适用于倒灌工况，且倒灌高度 $\geq 2\text{m}$ 。

TL型脱硫泵清水性能(1)

The Clear Water Performance of TL Desulphurization Pumps(1)

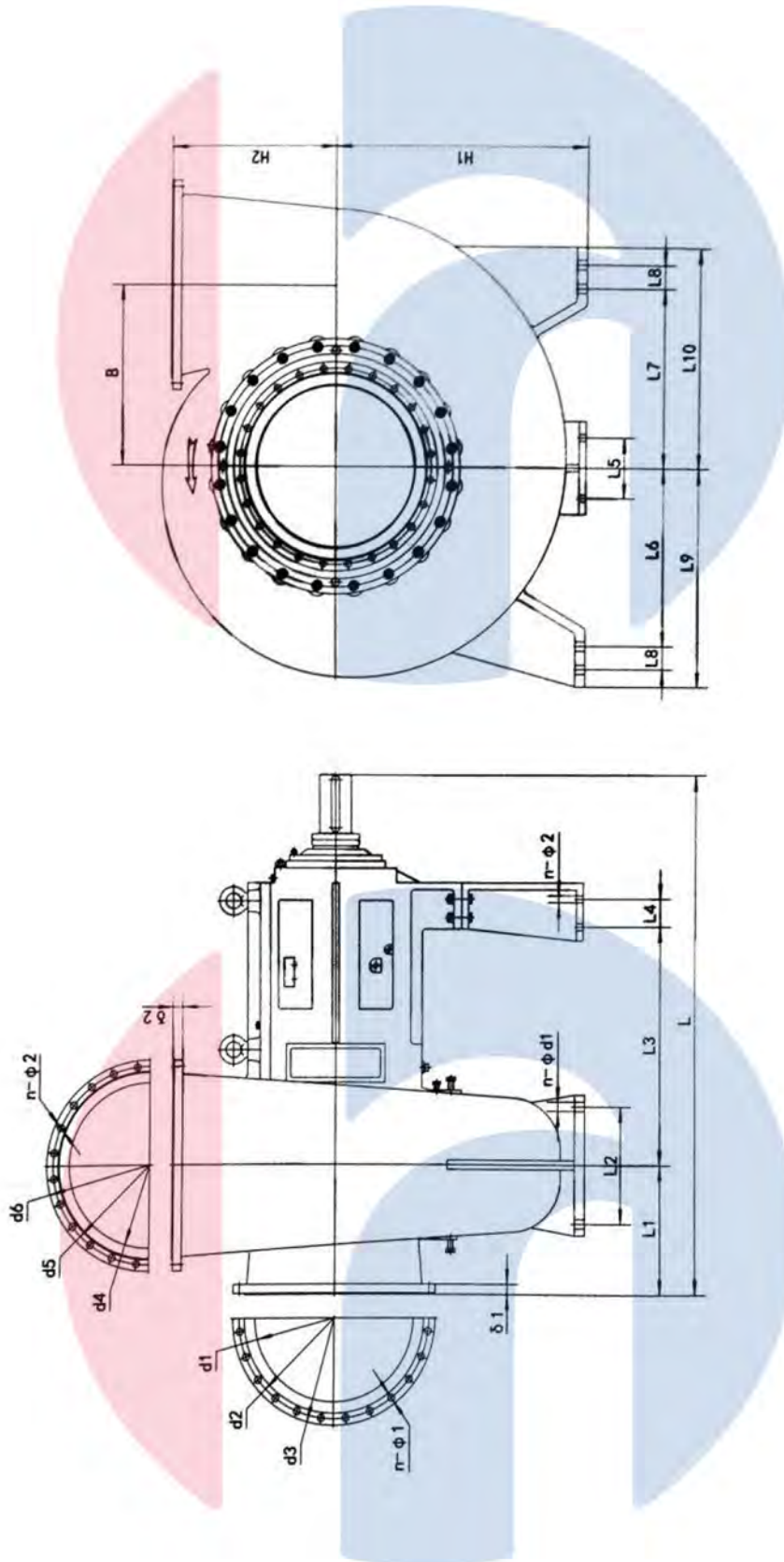
型 号 Type	转速n Speed (r/min)	流量Q Capacity (m ³ /h)	扬程H Head (m)	轴功率Pa Power of shaft (kW)	效率 η Eff. (%)	配套电机 Motors
150TL-A35	980	198	17.9	15.3	63.1	Y225M-6VI
		332	13.2	17.5	68.1	380V 30kW
		364	12.1	18.0	66.8	
	730	147	10.0	6.3	63.1	Y180L-8VI
		247	7.3	7.2	68.1	380V 11kW
		271	6.7	7.4	66.8	
100TL-A34	1480	157	36.8	26.1	60.2	Y225M-4VI
		214	32.6	29.2	65.1	380V 45kW
		293	24.4	33.5	58.2	
	970	103	15.8	7.4	60.2	Y180L-6VI
		140	14.0	8.2	65.1	380V 15kW
		192	10.5	9.4	58.2	
80TL-A45	1490	125	81.6	53.3	52.1	Y315S-4VI
		237	66.8	73.8	58.4	380V 110kW
		286	56.7	84.1	52.5	
	980	82	35.3	15.1	52.1	Y250M-6VI
		156	28.9	21.0	58.4	380V 37kW
		188	24.5	23.9	52.5	
80TL-A36	1480	105	45.5	25.0	52.1	Y225M-4VI
		144	41.4	27.9	58.2	380V 45kW
		201	32.5	32.8	54.2	
	970	69	19.5	7.0	52.1	Y180L-6VI
		94	17.8	7.8	58.2	380V 15kW
		132	14.0	9.3	54.2	
65TL-A40	1480	64	62.6	26.7	40.9	Y250M-4VI
		114	53.3	33.1	50.0	380V 55kW
		143	45.7	37.1	47.9	
	970	42	26.9	7.5	40.9	Y180L-6VI
		75	22.9	9.4	50.0	380V 15kW
		94	19.6	10.5	47.9	
65TL-A30	1470	39	34.7	8.4	43.7	Y180M-4VI
		59	32.0	9.9	51.9	380V 18.5kW
		98	25.9	13.4	51.7	
	960	25	14.8	2.3	43.7	Y132M2-6B5
		38	13.6	2.7	51.9	380V 5.5kW
		64	11.0	3.7	51.7	
50TL-A45	1480	46	78.4	29.1	33.7	Y280S-4VI
		78	68.1	36.2	39.9	380V 75kW
		117	46.3	44.7	33.0	
	970	30	33.7	8.2	33.7	Y200L-6VI
		51	29.3	10.2	39.9	380V 18.5kW
		77	19.8	12.6	33.0	

TL系列脱硫泵清水性能(2)

The Clear Water Performance of TL Desulphurization Pumps(2)

型 号 Type	转速n Speed (r/min)	流量Q Capacity (m³/h)	扬程H Head (m)	轴功率Pa Power of shaft (kW)	效率 η Eff. (%)	配套电机 Motors
50TL-B40	1470	31	58.3	16.5	29.9	Y200L-4VI 380V 30kW
		47	51.0	19.1	34.1	
		65	37.9	22.1	30.3	
	970	21	25.4	4.9	29.9	Y160L-6 B5 380V 11kW
		31	22.2	5.5	34.1	
		43	16.5	6.4	30.3	
50TL-A35	1470	39	45.3	11.4	42.1	Y200L-4VI 380V 30kW
		64	38.9	14.1	48.1	
		87	30.2	16.6	43.1	
	970	26	19.7	3.3	42.1	Y160M-6 B5 380V 7.5kW
		42	16.9	4.0	48.1	
		57	13.1	4.7	43.1	
40TL-A35	1470	19.7	43.9	8.1	29.2	Y180M-4 B5 380V-18.5kW
		39.4	37.6	10.4	38.7	
		47.6	31.8	11.2	36.7	
	960	12.9	18.7	2.2	29.2	Y132M2-6 B5 380V 5.5kW
		25.7	16.0	2.9	38.7	
		31.1	13.6	3.1	36.7	
40TL-B25	1440	10.1	21.5	2.3	26.1	Y112M-4 B5 380V 4kW
		18.4	19.0	2.6	36.6	
		22.9	16.8	2.8	37.6	
	940	6.6	9.2	0.6	26.1	Y100L-6 B5 380V 1.5kW
		12.0	8.1	0.7	36.6	
		14.9	7.2	0.8	37.6	
40TL-A21	1440	9.5	17.0	1.6	27.9	Y112M-4B5 380V 4.0kW
		20.3	15.3	2.0	42.4	
		25.9	14.1	2.2	44.6	
	910	6.0	6.8	0.4	27.9	Y90L-6 B5 380V 1.1kW
		12.8	6.1	0.5	42.4	
		16.4	5.6	0.6	44.6	
25TL-A15	2900	9.0	30.8	2.9	26.0	Y132S1-2 B5 380V 5.5kW
		13.3	26.6	3.2	29.8	
		19.3	17.1	3.7	24.6	
	1390	4.3	7.1	0.3	26.0	Y802-4 B5 380V 0.75kW
		6.4	6.1	0.4	29.8	
		9.3	3.9	0.4	24.6	

1.V1、B3、B5为电机的安装结构型式。
1.V1,B3.B5.are mounting patterns motors.



DT 型脱硫循环泵外形尺寸图
 The Installation Drawing of DT Desulphurization Pumps

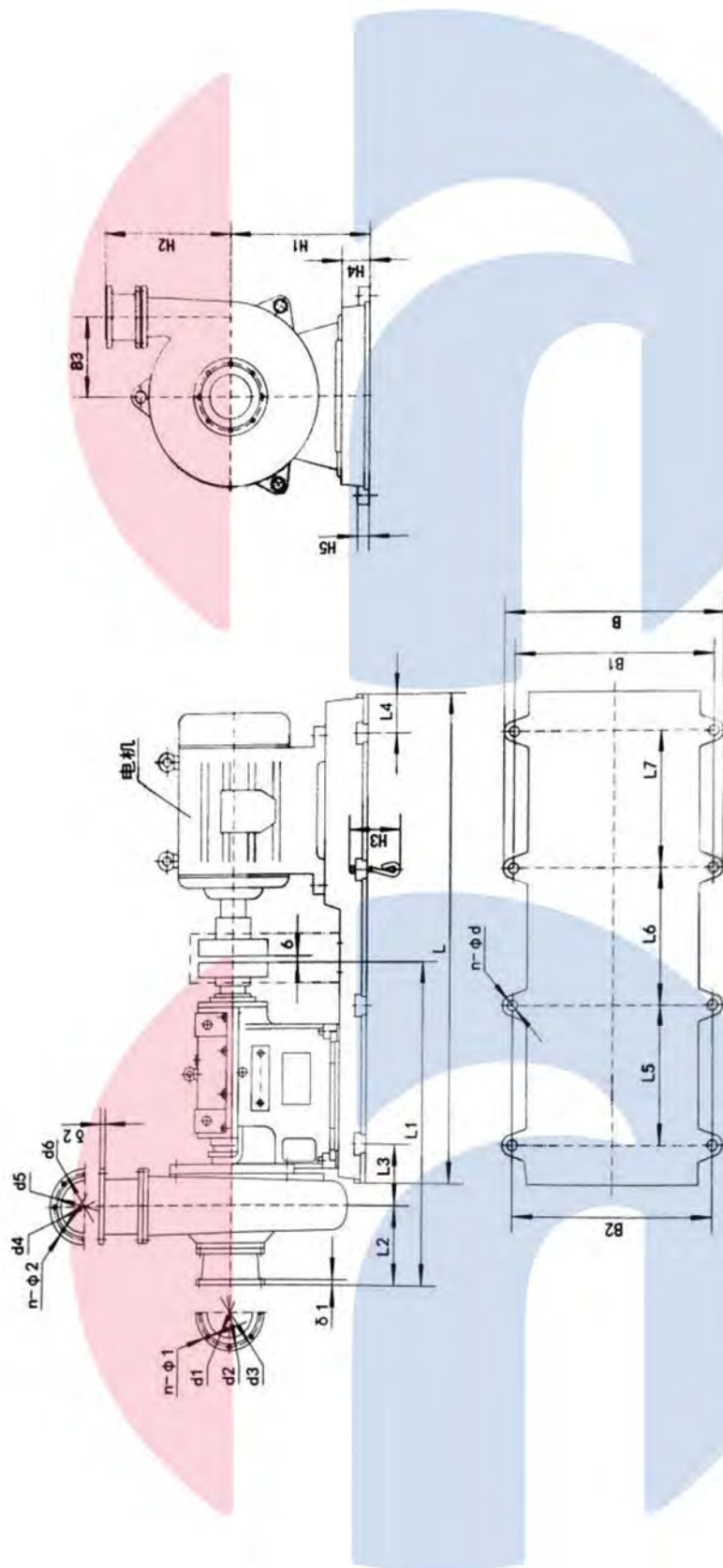
DT系列循环安装尺寸

The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type

项目Item 型号Type	L	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	B	H1	H2	N-Φ1 N-Φ2	d1 d4	d2 d5	d3 d6	δ1 δ2	n-Φd1	n-Φd2	法兰 连接 Flange Connect
900DT-F110	2372	600		1099	130		710	950	140	945	1185	1095	1410	1080	24-Φ33 28-Φ33	Φ800 Φ900	Φ950 Φ1050	Φ1015 Φ1115	45 50			2
800DT-A90	2312	600	500	1055		260	750	750	125	950	950	865	1200	950	24-Φ30 24-Φ33	Φ700 Φ800	Φ840 Φ950	Φ895 Φ1015	50 50		4-Φ26	2
700DT-A90					120										24-Φ30	Φ700	Φ840	Φ895		8-Φ40	2	
700DT-A83	2226	550		1019			765	765		940	940	770	1100	720	24-Φ30 24-Φ30	Φ700 Φ700	Φ840 Φ840	Φ895 Φ895				2
700DT-F78	1858	470		905					100			795	1050	800	24-Φ30 24-Φ30	Φ650 Φ700	Φ780 Φ840	Φ835 Φ895	43 43			2
600T-DA82	1808	445	300	880	85	250	625	625		800	800		715	950	750	20-Φ30 20-Φ30	Φ600 Φ600	Φ725 Φ725	Φ780 Φ780			2
500DT-A76	1664	450	260	755	80	240	465	465	90			560	770	700	20-Φ26 20-Φ26	Φ500 Φ500	Φ620 Φ620	Φ670 Φ670		8-Φ35	4-Φ20	2
500DT-A70	1747	380	270	885	85	250	450	450	100	600	600	538	750	660					38 38	8-Φ40		2
400DT-A65	1639	425	260	755	80	240	465	465	90			515	720	600	16-Φ26 16-Φ26	Φ400 Φ400	Φ515 Φ515	Φ565 Φ565	32 32	8-Φ35		2

注：配用其他型号电机，应将电机部分安装尺寸做相应变动。

Note: If motors other than those as listed are used, the mounting dimensions on the part of the motor used should be accordingly modified.



DT 型脱硫泵直联传动安装图 (共同底盘)

The Installation Drawing of DT Desulphurization Pumps for Directly -Coupled Type (Common Base)

DT系列脱硫泵直联传动安装尺寸(共同底座)(1)

The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type(Common Base)(1)

项目Item 型号Type	电动机 Motors 效率(kw) Power		L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	H5	$\frac{n-\Phi 1}{n-\Phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	n-Φd	法兰 连接 Flange Connect			
	型号Type	效率(kw) Power																											
350DT-A78	Y450-8	355	3400			465	293	950	950	1400	1300	1300															2		
	Y500-8	500	3680			355	85	850	1200	1250	1200	1100																8-Φ40	
	Y450-10	185		1937	260																								32 38
		250	3400			465	293	950	950	1400	1300	1300																	
	280																										Φ565 Φ470		
	Y355M2-8	160	2530			355	85	850	860	650	1180	1080	1080															Φ445 Φ410	
300DT-A60		315																											30 34
	Y400-6	355	3100				300	750		980	1000																		
	Y355M1-8	132		2052	558	334																					16-Φ23 12-Φ25		
	Y355M2-8	160					70			785	670																	Φ350 Φ300	
	Y400-6	355	3100							980	1000	980	980													Φ410 Φ355			
250DT-A75	Y450-6	500					300			1020	1120	1140	1040	1040															
		560	3260					750		785	670																		12-Φ23 12-Φ25
	Y355M1-8	132	2345			1913	437	317																				Φ300 Φ250	
	Y355M2-8	200	2380				70			820	670	1080	980	980													Φ250 Φ200		
	Y400-8	250	3100				300			980	1000																		
200DT-B45	Y280M-6	55	1770				150	735	735		760	680																	27 27
	Y315S-6	75	1974				304	760	760	0	954	874																Φ355 Φ295	
	Y225M-8	22		1220	180	288																					12-Φ25 8-Φ23		
	Y250M-8	30	1770				150	735	735		760	680																	
250DT-A45	Y315S-6	75	1915																										Φ400 Φ350
	Y315M-6	90	1965					665	490																			12-Φ23 12-Φ23	
	Y250M-8	30	1730				70	620			900	800	800	336	710	450	800	210	20							Φ300 Φ250			
	Y280S-8	37	1800																										

DT系列脱硫泵直联传动安装尺寸(共同底座)(2)

The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type(Common Base)(2)

项目Item 型号Type	电动机Motors		L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	H5	n-Φ1 n-Φ2	d1 d4	d2 d5	d3 d6	Φ1 Φ2	n-Φd	法兰 连接 Flange Connect		
	型号Type	功率(KW) Power																										
150DT-A60	Y280M-8	45	1825	1462	230	299	70	620	650	415	900	800	800	800	336	710	450	800	210	20					8-Φ40	1		
	Y355L2-4	315	2155				70		745	670	900	800	800															
	Y400-4	355																										
	Y400-4	400	2850				290		890	1000	1060	960	960															
	Y315M-6	90	2020	1441	248	258		600							345	640	670	800	210	20	8-Φ22	Φ200	Φ295	Φ340	26	8-Φ40	1	
	Y315L2-6	132		5		5	70		680	600		900	800	800							8-Φ22	Φ150	Φ242	Φ280	26			
150DT-B55	Y280S-8	37	1800						650	410																		
	Y315S-8	55	2020						680	600																		
	Y315M-6	90	1974																									
	Y315L1-6	110																										
	Y515L2-6	132		1325	275	298			304	760	760	0	954	874	680	308	520	595	630	120	60	8-Φ22	Φ200	Φ295	Φ335	26	6-Φ30	2
	Y280S-8	37	1770						150	735	735		760	680							8-Φ22	Φ150	Φ240	Φ285	24			
150DT-A50	Y318S-8	55	1974						304	760	760		954	874														
	Y250M-6	37																										
	Y280M-6	55																										
	Y225S-8	18.5	1770	1333	310	271	150	735	735	0	760	680	680	280	520	545	630	120	60	8-Φ18	Φ200	Φ295	Φ335	24	6-Φ30	2		
	Y225M-8	22																		8-Φ22	Φ150	Φ225	Φ260	23				
	Y250M-8	30																										
150DT-A40	Y280M-4	90	1626																									
	Y315S-4	110	1620																									
	Y315M1-4	132	1670	1143	254	238	60	400	590	510	780	700	580		500	488	630	140	20	8-Φ22	Φ200	Φ295	Φ340	24	6-Φ30	1		
	Y225M-6	30	1452				251	101	625	625										8-Φ22	Φ150	Φ240	Φ285	20				
	Y250M-6	37	1555				245	128	650	650	0	760	680	680		490		130	50									
	Y315L2-4	200	1885	1327	319	330	203	766	766		897	817	680	325	540	550	630	130	60	8-Φ18	Φ150	Φ225	Φ265	20	6-Φ30	1		
100DT-A60	Y355M1-4	220	1982				150	841	841	0	997	917								8-Φ22	Φ100	Φ180	Φ220	22	6-Φ30	1		

DT系列脱硫泵直联传动安装尺寸(共同底座)(3)

The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type(Common Base)(3)

项目Item 型号Type	电动机 Motors		L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	H5	n-Φ1 n-Φ2	d1 d4	d2 d5	d3 d6	δ 1 δ 2	n-Φd	法兰 连接 Flange Connect	
	型号Type	效率(kw) Power																									
100DT-A60	Y335M2-4	250	1982				150	841	841		997	917									8-Φ18 8-Φ18	Φ15 Φ100	Φ225 Φ180	Φ265 Φ220	20 22	6-Φ30	1
	Y280M-6	55	1675	1327	319	330	110	712	712	0	822	742	680	325	540	550	630	130	60								
	Y315S-6	75	1832				150	766	766		897	817															
100DT-A50	Y315S-4	110	1832				150				897	817							60		8-Φ18 8-Φ18	Φ150 Φ100	Φ225 Φ180	Φ260 Φ215	23 20	6-Φ30	2
	Y315L1-4	160	1885				203	766	766	0			680	280	540	548	630	130									
	Y315L2-4	185		1349	371	300													50								
	Y250M-6	37									822	742															
	Y280S-6	45	1675				110	712	712																		
	Y280M-6	55																									
100DT-A45	Y250M-4	55	1555			230	128	650	650										50								
	Y280S-4	75	1626				223	135	700	700									60		8-Φ18 8-Φ18	Φ125 Φ100	Φ210 Φ180	Φ250 Φ215	22 27	6-Φ30	2
	Y280M-4	90		1154	280					0	760	680	680	270	490	485	630	130									
	Y200L1-6	18.5	1385				237	103	590	590									50								
	Y200L2-6	22																									
	Y225M-6	30	1452				236	101	625	625																	
100DT-B40	Y250M-4	55	1555			240	128	650	650										50		8-Φ22 8-Φ18	Φ150 Φ100	Φ240 Φ180	Φ285 Φ220	24 22	6-Φ30	2
	Y280S-4	75	1626	1168	284		233	135	700	700	0	760	680	680	225	490	453	630	130	60							
	Y180L-6	15	1355				251	102	575	575									50								
	Y200L2-6	22	1385				247	103	590	590																	
100DT-A35	Y225M-4	45	1452				256	101	625	625									50		8-Φ22 8-Φ18	Φ150 Φ100	Φ240 Φ180	Φ285 Φ220	21 22	6-Φ30	1
	Y250M-4	55	1555				250	128	650	650	0	760	680	680	230	490	443	630	130	60							
	Y280S-4	75	1626	1147	253		243	135	700	700									40								
	Y180L-6	15	1355				261	102	575	575																	

DT系列脱硫泵直联传动安装尺寸(共同底座)(4)

The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type(Common Base)(4)

项目Item 型号Type	电动机 Motors 效率 (kw)Power		L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	H5	n-φ1 n-φ2	d1 d4	d2 d5	d3 d6	δ1 δ2	n-φd	法兰 连接 Flange Connect
	型号Type	效率 (kw)Power																								
100DT-A35	Y200L1-6	18.5	1385			257	103	590	590	0	760	680	680	230	490	443	630	130	50							
	Y200L-4	30	1385			231	103	590	590											50						
	Y225S-4	37	1452			230	101	625	625										50							
	Y160L-6	11	1355	1101	233	230	101	625	625	0	760	680	680	215	490	450	630	130	40	8-φ18 4-φ18	φ100 φ80	φ180 φ160	φ220 φ200	20 22	6-φ30	2
	Y180L-6	15	1355			235	102	575	575																	
80DT-A36	Y200L-4	30	1385			230	103	590	590																	
	Y225S-4	37	1452			229	101	625	625											50						
	Y225M-4	45	1555	1106	239	223	128	650	650	0	760	680	680	225	490	422	630	130	40	8-φ18 4-φ18	φ100 φ65	φ180 φ145	φ220 φ185	22 22	6-φ30	4
	Y250M-4	55	1555			234	102	575	575																	
	Y160L-6	11	1355			234	102	575	575																	
65DT-A40	Y180L-6	15	1355			234	102	575	575																	
	Y160L-4	15	1140			196	100	470	470																	
	Y180M-4	18.5	1300			216	150	500	500																	
	Y180L-4	22	1300	976	267	216	150	500	500	0	650	580	580	160	365	452	500	100	25	4-φ18 4-φ18	φ100 φ65	φ170 φ145	φ210 φ180	21 23	6-φ30	3
	Y132M2-6	5.5	1140			196	100	470	470																	
65DT-A30	Y160M-6	7.5	1140			196	100	470	470																	
	Y280S-4	75	1675			299.5	110	712	712																	
	Y280M-4	90	1675			299.5	110	712	712																	
	Y200L2-6	22	1400	1221	243	254.5	75	625	625	0	822	742	680	273	540	475	630	130	50	4-φ18 4-φ18	φ80 φ50	φ152 φ120.5	φ190 φ150	20 20	6-φ30	2
	Y225M-6	30	1675			299.5	110	712	712																	
50DT-A50	Y225S-4	37	1452			254	101	625	625																	
	Y225M-4	45	1555			254.5	75	625	625																	
	Y250M-4	55	1555	1162	270	248	128	650	650	0	760	680	680	238	490	450	630	130	50	8-φ18 4-φ18	φ80 φ50	φ160 φ125	φ200 φ165	24 24	6-φ30	2
	Y160L-6	11	1355			259	102	575	575																	
	Y180L-6	15	1355			259	102	575	575																	

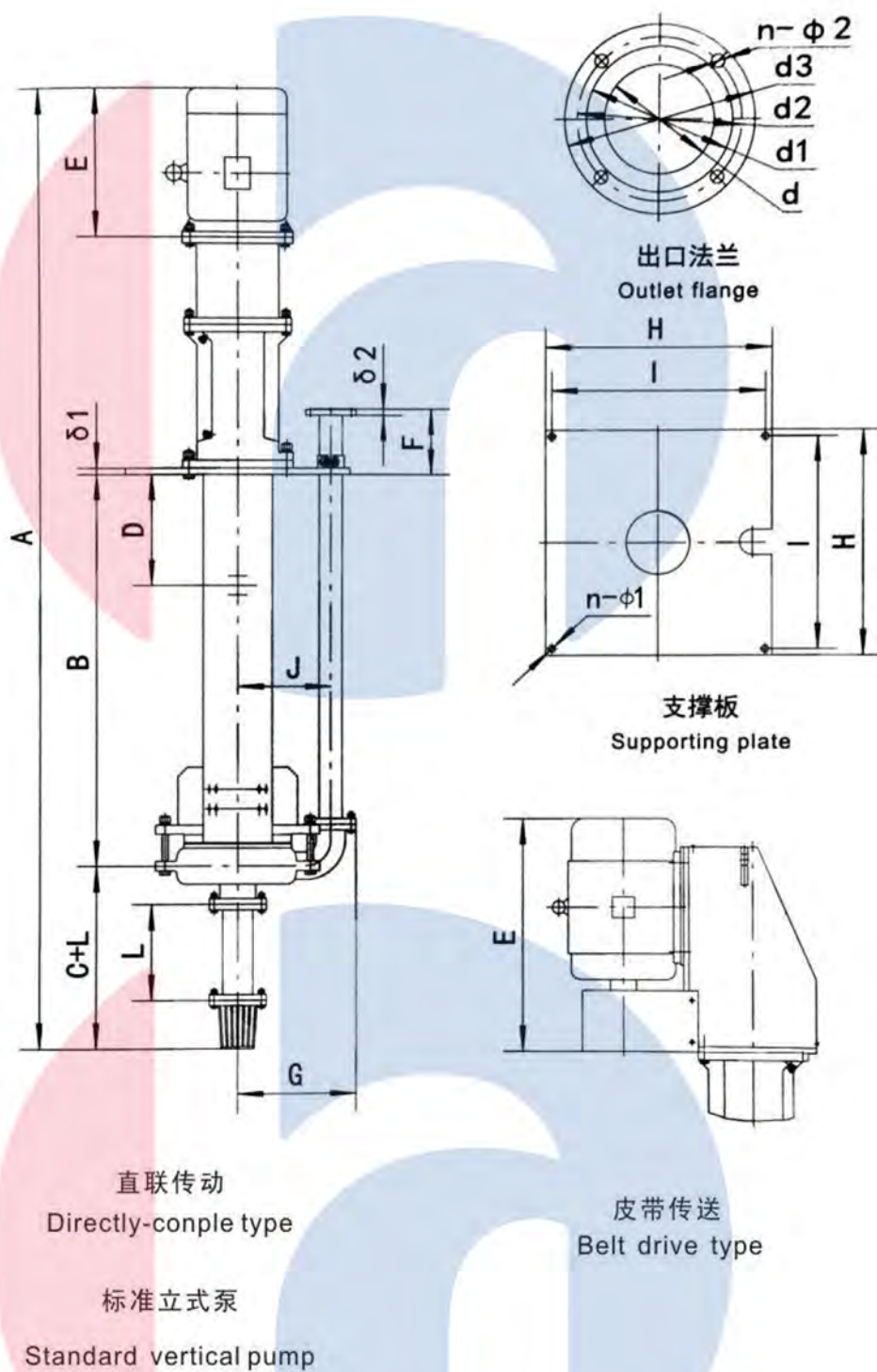
DT系列脱硫泵直联传动安装尺寸(共同底座)(5)
The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type(Common Base)(5)

项目Item 型号Type	电动机 Motors		L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	H5	$\frac{n-\phi 1}{n-\phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	n- ϕ d	法兰 连接 Flange Connect
	型号Type	效率(kw)Power																								
50DT-B40	Y200L-4	30	1385			234.5	103	590	590											$\frac{8-\phi 18}{4-\phi 18}$	$\frac{\phi 100}{\phi 50}$	$\frac{\phi 180}{\phi 125}$	$\frac{\phi 215}{\phi 165}$	$\frac{24}{22}$	6- ϕ 30	2
	Y225S-4	37	1452			233.5	101	625	625	0	760	680	680	230	490	350	630	130	50							
	Y160L-6	11		1022	150														40							
	Y180L-6	15	1355			238.5	102	575	575																	
50DT-A30	Y160M-4	11	1140			183	100	470	470											$\frac{8-\phi 18}{4-\phi 18}$	$\frac{\phi 80}{\phi 50}$	$\frac{\phi 160}{\phi 125}$	$\frac{\phi 195}{\phi 165}$	$\frac{20}{20}$	6- ϕ 30	1
	Y160L-4	15				203	150	500	500	0	650	580	580	164	365	370	500	100	25							
	Y180M-4	18.5	1300	896	200																					
	Y123M1-6	4	1140			183	100	470	470																	
40DT-A25	Y132M2-6	5.5																								
	Y200L1-2	30	1300			205	150	500	500		650	580	580		365				25							
	Y200L2-2	37				170	55	550	550	0	600	520	520	135	385	250	500	120	20	$\frac{4-\phi 18}{4-\phi 18}$	$\frac{\phi 65}{\phi 40}$	$\frac{\phi 145}{\phi 100}$	$\frac{\phi 180}{\phi 150}$	$\frac{23}{18}$	6- ϕ 30	1
	Y225M-2	45	1205	818	120																					
40DT-B20	Y112M-4	4	1140			185	100	470	470		650	580	580		365					$\frac{4-\phi 18}{4-\phi 18}$	$\frac{\phi 50}{\phi 40}$	$\frac{\phi 125}{\phi 100}$	$\frac{\phi 165}{\phi 125}$	$\frac{20}{19}$	6- ϕ 14	1
	Y132S-4	5.5																								
	Y160M1-2	11	905			188	90	360	360		450	400	400						25							
	Y160M2-2	15				146	35	285	285	0	260	200	200	107	230	200	300	60	16	$\frac{4-\phi 18}{4-\phi 12}$	$\frac{\phi 50}{\phi 40}$	$\frac{\phi 125}{\phi 100}$	$\frac{\phi 165}{\phi 125}$	$\frac{20}{19}$	6- ϕ 14	1
40DT-A19	Y90L-4	1.5	640	591	100																					
	Y100L1-4	2.2	670																							
	Y160M1-2	11	905			194	90	360	360	0	450	400	400						25							
	Y160M2-2	15				152	35	285	285					112	230	260	300	60	16	$\frac{4-\phi 14}{4-\phi 12}$	$\frac{\phi 56}{\phi 40}$	$\frac{\phi 110}{\phi 100}$	$\frac{\phi 140}{\phi 125}$	$\frac{16}{19}$	6- ϕ 14	3
40DT-A17	Y90L-4	1.5	640	596	99						260	200	200													
	Y100L1-4	2.2	670																							
	Y132S1-2	5.5	740			136	30	340	340										12							
	Y132S2-2	7.5		591	95					0	260	200	200	100	230	220	300	60	16	$\frac{4-\phi 12}{4-\phi 12}$	$\frac{\phi 40}{\phi 40}$	$\frac{\phi 100}{\phi 100}$	$\frac{\phi 125}{\phi 125}$	$\frac{19}{19}$	6- ϕ 14	3
40DT-A17	Y802-4	0.75	600		146		270	270																		

DT系列脱硫泵直联传动安装尺寸(共同底座)(6)

The Installation Sizes of DT Desulphurization Pumps for Directly-Coupled Type(Common Base)(6)

项目Item 型号Type	电动机 Motors		L	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	H5	n-Φ1 n-Φ2	d1 d4	d2 d5	d3 d6	δ1 δ2	n-Φd	法兰 连接 Flange Connect	
	型号Type	效率(kw)Power																									
25DT-A25	Y90S-4	1.1	620			148		280	280			220	220		200			30									
	Y100L2-4	3	670			145	35	300	300			200	200		230			60									
	Y112M-4	4	680	652	162	140	30	310	310		0	260	200	136	200	205	300	30	16	4-Φ18	Φ39	Φ110	Φ150	18		6-Φ14	3
	Y90S-6	0.75	620			142		280	280			220	220		230			60		4-Φ18	Φ25	Φ100	Φ140	18			
	Y90L-6	1.1	640			147	35	285	285			200	200		230												
25DT-A15	Y132S1-2	5.5	740	586	97	129		340	340			260	200		230	170	300	60	12	4-Φ12	Φ40	Φ100	Φ125	19		6-Φ14	3
	Y801-4	0.55	600			139	30	270	270	0	260	200	200	87	230			16	4-Φ13.5	Φ25	Φ85	Φ115	14				
	Y802-4	0.75																									



TL型脱硫泵安装图
 The Installation Drawing of DT Desulphurization Pumps

TL系列脱硫泵安装尺寸(1)

The Installation Sizes of TL Desulphurization Pumps (1)

型号 Type	配用电机 Mating Motors	传动方式 Driving Patterns	A	B	C	D	E	F	G	H	I	J	n-Φ1	δ1	出口法兰 Outlet flange						泵重 (含电机) Weight motor included (kg)
															d	d1	d2	d3	n-Φ2	δ2	
150TL-A35	Y225M-6 30kw V1	DC	2974	1140	360		795		610	1150	1080	480			Φ150	Φ194	Φ225	Φ260	8-Φ18	22	1084
	Y180L-8 11kw V1	DC	2839				660	218						20							963
100TL-A34	Y225M-4 45kw V1	DC	2994	1190	310		795		573			470			Φ100	Φ145	Φ170	Φ205	4-Φ18		995
	Y180L-6 15kw V1	DC	2859				660			1180	1110									20	874
80TL-A45	Y315S-4 110kw V1	DC	3543	1185	315		1220	142	587			487	4-Φ25	22	Φ80	Φ132	Φ160	Φ200	8-Φ18		1965
	Y250M-6 37kw V1	DC	3186				895														1265
80TL-A36	Y225M-4 45kw V1	DC	3084	1230			795		543	1120	1050	450			Φ80	Φ123	Φ150	Φ185		18	1046
	Y180L-6 15kw V1	DC	2919				660														896
65TL-A40	Y250M-4 55kw V1	DC	3304	1350	270		895	209	560	1110	1040	465		20	Φ65	Φ117	Φ145	Φ190			1161
	Y180L-6 15kw V1	DC	3040			350	660														909
65TL-A30	Y180M-4 18kw V1	DC	2868	1230			660		416	712	672	336	4-Φ22		Φ65	Φ118	Φ145	Φ185	4-Φ18		674
	Y132M2-6 5.5kw B5	DC	2613				435														589
50TL-A45	Y280S-4 75kw V1	DC	3274	1222	278		980	134	531	1120	1050	449		25						20	1419
	Y200L-6 22kw V1	DC	3004				740														1109
50TL-B40	Y200L-4 30kw V1	DC	2938	1160	290		740		473			391	4-Φ25	22	Φ50	Φ99	Φ125	Φ165			860
	Y160L-6 11kw B5	DC	2738				540	214		880	820										705
50TL-A35	Y200L-4 30kw V1	DC	2990	1227	273		740		475			393		25							827
	Y160M-6 7.5kw B5	DC	2745				495														678
40TL-A35	Y180M-4 18.5kw B5	DC	2873	1290	210		560	212	431	880	820	366	4-Φ22	20	Φ40	Φ72	Φ100	Φ130	4-Φ14	16	762
	Y132M2-6 5.5kw B5	DC	2618				435														647

TL系列脱硫泵安装尺寸(2)

The Installation Sizes of TL Desulphurization Pumps (2)

型号 Type	配用电机 Mating Motors	传动方式 Driving Patterns	A	B	C	D	E	F	G	H	I	J	n-Φ1	δ1	出口法兰 Outlet flange						泵重 (含电机) Weight motor included (kg)
															d	d1	d2	d3	n-Φ2	δ2	
40TL-B25	Y112M-4 4kw B5	DC	1959				340	184	309												297
	Y100L-6 1.5kw B5	DC	1939	826	210		320			600	540	244		16	Φ40	Φ78	Φ100	Φ130			277
40TL-A21	Y112M-4 4kw B5	DC	1901				340	154	309				4-Φ25						4-Φ14	16	282
	Y90L-6 1.1kw B5	DC	1961	829	209	350	290														255
25TL-A15	Y132S1-2 5.5kw B5	DC	2037				395	127	341	620	550	284		20	Φ25	Φ65	Φ85	Φ115			283
	Y802-4 0.75kw B5	DC	1892	818	217		250														234

注: D尺寸为页面最高线位置

Note: Size D is the upper limit of liquid level.

注: 1. “法兰连接” 栏中数字表示进、出口法兰螺栓孔实际位置, 具体见下图所示。

Note: 1. The number in the table "Flange Connect" show the place of bores on the inlet and outlet flange.

The details are seen the following figure.

