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The advertisement for Hanthing Water pumps features a blue and white color scheme. On the left is the Hanthing logo, a stylized blue 'S' shape above the word 'Hanthing' in blue. To the right of the logo is a collage of images showing various pump models and components. A large, diagonal yellow banner with the text 'Water pump' in blue runs across the center. To the right of the banner, four pump types are listed in white text on blue rectangular backgrounds: 'Inline', 'Split case', 'Multi stage', and 'End suction'. At the bottom, the website 'www.hanthing.com' is displayed in white text on a blue background.

Hanthing

Water pump

Inline
Split case
Multi stage
End suction

www.hanthing.com



The advertisement for Exthin Air Compressors features a black and yellow color scheme. On the left is the Exthin logo, which consists of a stylized yellow 'X' shape above the word 'Exthin' in yellow. To the right of the logo is a collage of images showing various compressor models and components. A large, diagonal yellow banner with the text 'Air Compressor' in black runs across the center. To the right of the banner, three compressor types are listed in yellow text on black rectangular backgrounds: 'Portable', 'Screw', and 'Piston'. On the far right is a detailed image of a large industrial air compressor unit. At the top, the website 'www.exthin.com' is displayed in white text on a black background.

Exthin

Air Compressor

Portable
Screw
Piston

www.exthin.com

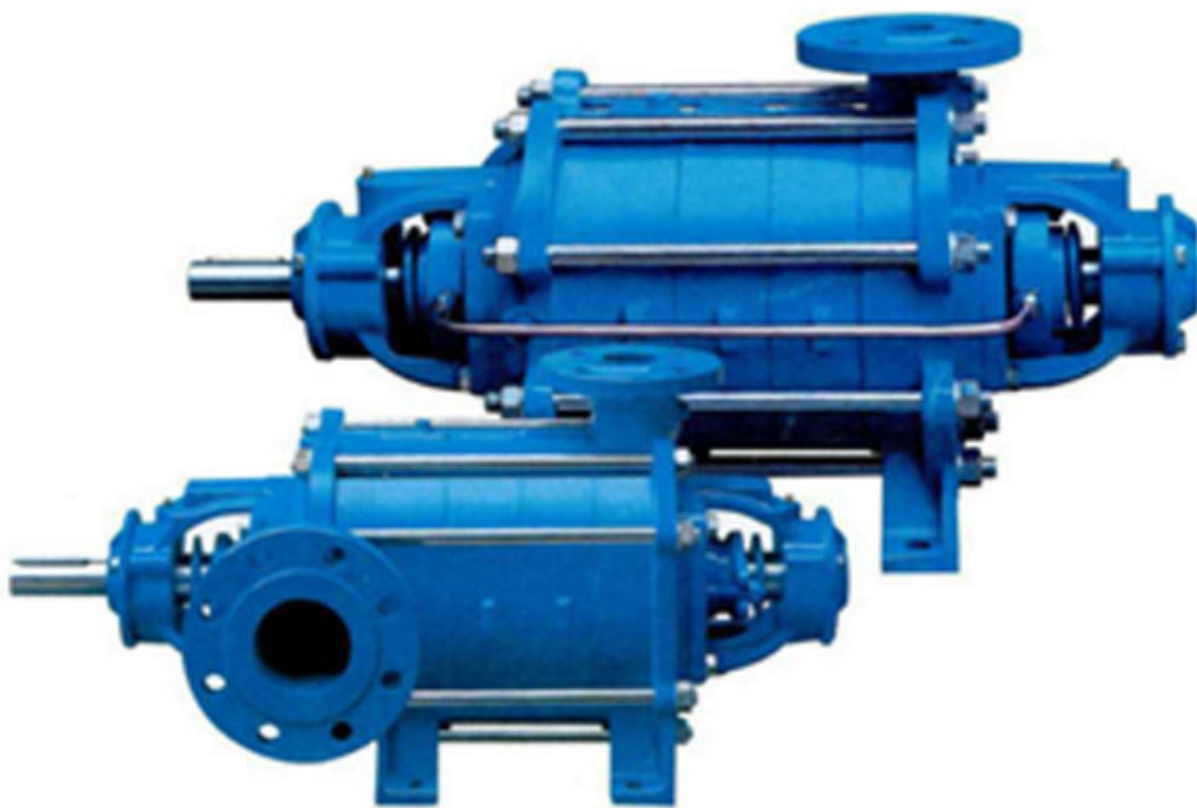
ShangHai HanThing pump Co.,ltd
Website: www.hanthing.com
Address: NO.566, Tongli road, songjiang district, Shanghai, China
Mobile: +86-021-56550238
Email: sales@hanthing.com



国家产品质量免检 | 中国著名品牌

D系列卧式多级泵

D Series Horizontal Multi-stage Pump



Type D & DG multiple-stage centrifugal pump is high efficiency, large performance range, safety operation, low noise, long service life, easy maintenance and so on. Its standard is GB/T5657 < centrifugal pump technology conditions class (III) > . Type DG pump' s production lic XK06-003-00039.

Products feature

- D DG type horizontal single suction multistage centrifugal pump. D type' s Inlet: horizontal direction. DG type' s inlet: vertical direction, outlet: vertical direction. Inlet parts, middle parts and outlet part set together by bolt, and set the stages follow head.
- Pump rotor part is made of impellers, shaft cover, balance disc and others. The Qty of impeller will follow the stages. All parts set together. Rotor is brace on roll bearing, which set at two side. Bearing never get the axial force, the axial force is balance by balance disc. In the operation, rotor can do the axial direction move. It can not be used by radial ball bearing. Lubrication by oil, fat.
- The seal surface of inlet, middle, outlet parts is taken high temperature exempt pad sealant. Between rotor and fixed part is sealed by seal ring, guide vane.
- There is two type of seal(mechanical seal, packing seal). Normally, we chose packing seal. Packing roll should set at right place. Tautness should suitable. One drop by one drop leakage is the best. All seal part set in seal room. It should be full in water do the seal, cooling and lubrication. Set the replaceable shaft cover at shaft seal for protect.
- Pump driven is direct drive by rubber-cushioned sleeve bearing coupling or claw type coupling with motor. From motor side, it is CW.

Operating space

Operation space of D type pump:

- Capacity: 3.75~590m³/h
- Inlet pressure: ≤0.6Mpa
- Head: 46~684m
- Medium temperature: ≤80℃

Operation space of DG type pump:

- Capacity: 3.75~335m³/h
- Inlet pressure: ≤0.6Mpa
- Head: 69~684m
- Medium temperature: < 105℃、(If temperature is higher than 105℃, it should be make special order.)

Applications

- It is used to transport other liquid whose physical and chemical characteristic are similar to water. also can transport hot water, oil, corrosive or contain grain medium through change the material of pump passing parts, seal types and adding cooling system.

Contents

Outline	01
Range of performance	01
Model meaning	01
Calculation of the erection height	01
Description of structure	02
Structural drawing of model SLD pump	03
Main technical regime of model SLD pump	06
External and erection dimensions of model SLD pump	25
Reference table for pipeline loss	34

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP

概述 OUTLINE

D单吸多级节段式离心泵，供输送不含固体颗粒的清水及物理化学性质类似于清水的液体，液体的温度不超过80℃，适合于矿山、工厂及城市给排水用。

注：在煤矿井下使用时，用隔爆型电机。

本系列泵符合GB/T3216、GB/T5657标准。

D single-suction multi-stage sectional-type centrifugal pump is used to transport the pure water containing no solid grains and the liquid with both physical and chemical natures similar to those of pure water, the temperature of the liquid is not over 80℃, suitable for water supply and drainage in mines, factories and cities.

Note: Use an explosion-proof motor when used in a coal well.

This series pump comply with the standards of GB/T3216 and GB/T5657.

性能范围 RANGE OF PERFORMANCE

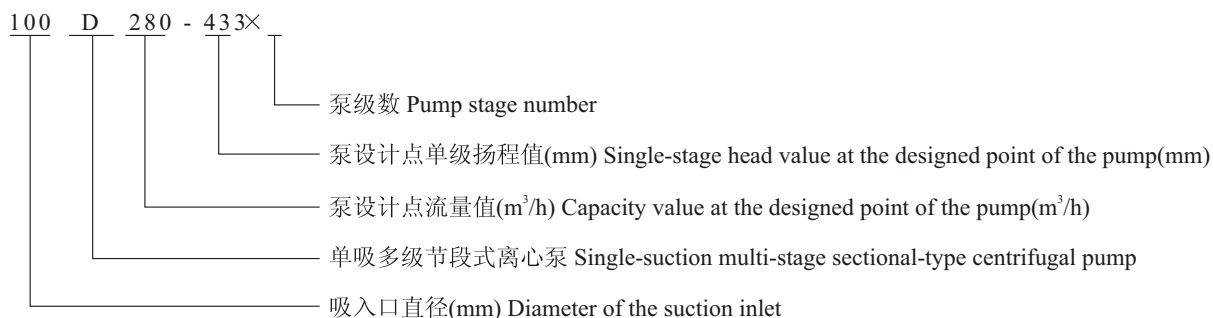
流量(Q) 25-500 m³/h

扬程(H) 60-1798 m

Capacity(Q) 25-500 m³/h

Head(H) 60-1798 m

型号意义 MODEL MEANING



安装高度的计算 CALCULATION OF THE ERECTION HEIGHT

用户在选用水泵时，应考虑泵的安装高度，即被吸液面至水泵轴的垂直距离要小于水泵规定的安装高度，水泵规定的安装高度按下式计算：

$$HSZ \leq H_a - H_v - \Delta H_s - (NPSH)_r$$

式中：Hsz-水泵规定的安装高度(m)

H_a-使用现场条件下的大气压力水头(m)

H_v-抽送液体温度下的汽化压力水头(m)

ΔH_s-吸入管路损失水头(m)

(NPSH)_r-性能参数表上给定的必需汽蚀余量值(m)

The erection height of the pump, that is the vertical distance from the sucked liquid surface to the pump shaft should be less than it which should be taken into consideration for users to select the pump, is calculated per the following formula:

$$Hsz \leq H_a - H_v - \Delta H_s - (NPSH)_r$$

Of which:

Hsz-- the erection height set with the pump(m)

H_a--- the head of the atmospheric pressure under the conditions on the spot of use(m)

H_v--- the head of the vapourized pressure under the temperature of the liquid being pumped(m)

ΔH_s-- the lost head of the suck-in pipeline(m)

(NPSH)_r-- the necessary value of NPSH given in the table of performance parameters(m)

D单吸多级节段式离心泵

结构说明 DESCRIPTION OF STRUCTURE

D型泵主要由定子、转子、轴承和轴封四大部分组成:

1.定子部分 主要由吸入段、中段、吐出段、导叶等组成,用拉紧螺栓将各段夹紧,构成工作室。D型泵吸入口为水平方向,出口垂直向上。

2.转子部分 主要由轴、叶轮、平衡盘和轴套等组成。轴将动力传递给叶轮使其工作;平衡盘用来平衡轴向力;轴的两端装有可更换的轴套用来保护轴。

3.轴承部分有滚动轴承和滑动轴承两种:

滚动轴承主要由轴承座体、轴承和轴承压盖等组成,采用油脂润滑。

滑动轴承主要由轴承体、轴承盖、轴瓦、防尘盘、油位计、甩油环等组成,采用稀油润滑。

4.轴封采用填料密封,主要由进水段和尾盖上的密封函体、填料、挡水圈组成。密封工作室内的液体,起水封、水冷和水润滑作用。水封水来源于泵内压力水。根据用户需要,也可配机械密封。

另外,泵通过弹性联轴轴器由原动机直接驱动。从原动机端看泵,泵为顺时针方向旋转。

Model D pump consists of four parts, stator, rotor, bearing and shaft seal:

1. Stator consists of inlet, middle and outlet sections and the guide vane etc., with the take-up bolt tightly clamping all sections to form a working room. The inlet of it stands horizontally while the outlet vertically upward.

2. Rotor consists of the shaft, impeller, balancing disk and muff etc., the shaft passes the power to the impeller to have it work; the balancing disk balances the axial force; and replaceable muff is mounted on both sides of the shaft to protect it.

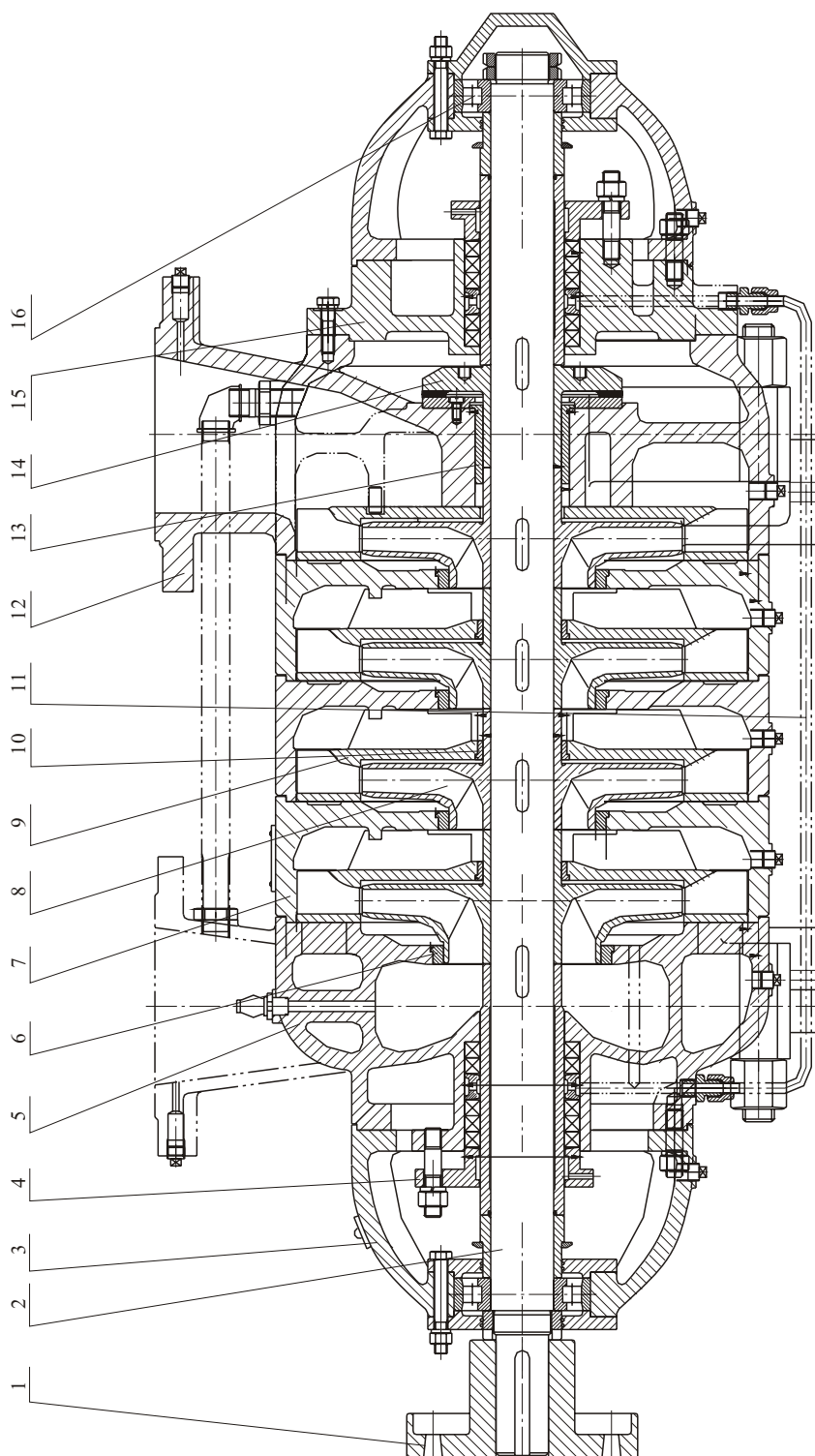
3. There are rolling and sliding bearings:

The rolling bearing consists of bearing seat, bearing and bearing gland and uses grease for lubrication.

The sliding bearing consists of bearing body and cover, liner, dust-proof disk, oil leveller, oil throwing ring etc., and uses thinned oil for lubrication.

4. The shaft is sealed with stuffing and the shaft seal consists of the sealing contents, stuffing, baffle. The liquid in the sealing work-room functions water-sealing, water-cooling and water lubricating and the water for water-sealing comes from the pressure water inside of the pump. A mechanical seal can also be used upon the requirement from users.

In addition, the pump is directly actuated by the prime mover through the elastic clutch and, viewing from the prime mover, moves CW.

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵结构图 STRUCTURAL DRAWING OF MODEL D PUMP


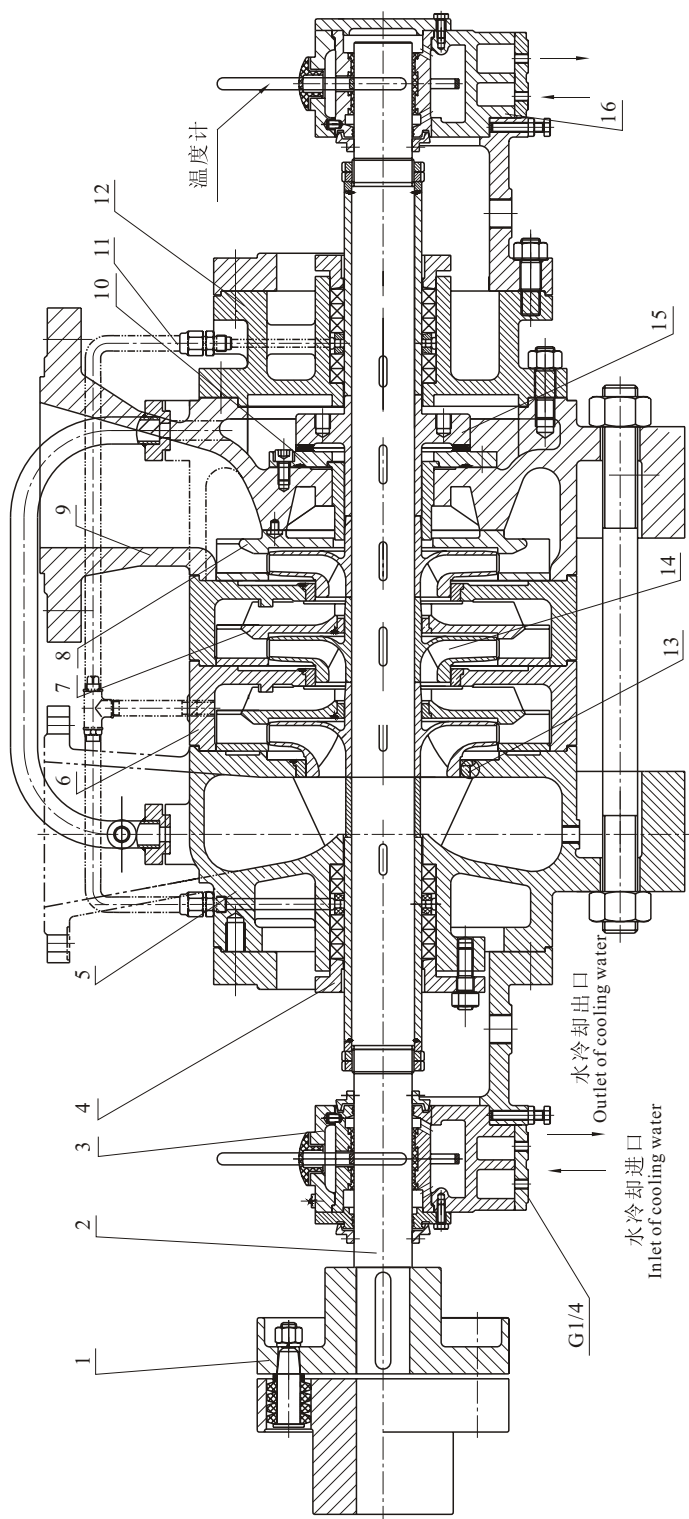
D6-25 D12-25 D25-30 D46-30 D46-50 D85-45 D155-30 D280-43 D280-65 D450-60 D500-57

图一 用滚动轴承支承 Fig. 1 Supported with the rolling bearing

1	联轴器部件 Clutch part	3	轴承体部件 Bearing body	5	吸入段 Inlet section	7	中段 Middle-section	9	导叶 Guide vane	11	水封管部件 Water-sealing pipe part	13	平衡套 Balancing sleeve	15	填料函体 Stuffing content
2	轴 Shaft	4	填料压盖 Stuffing gland	6	密封环 Seal-ring	8	叶轮 Impeller	10	导叶套 Guide vane sleeve	12	吐出段 Outlet section	14	平衡盘 Balancing disk	16	轴承 Bearing

D单吸多级节段式离心泵

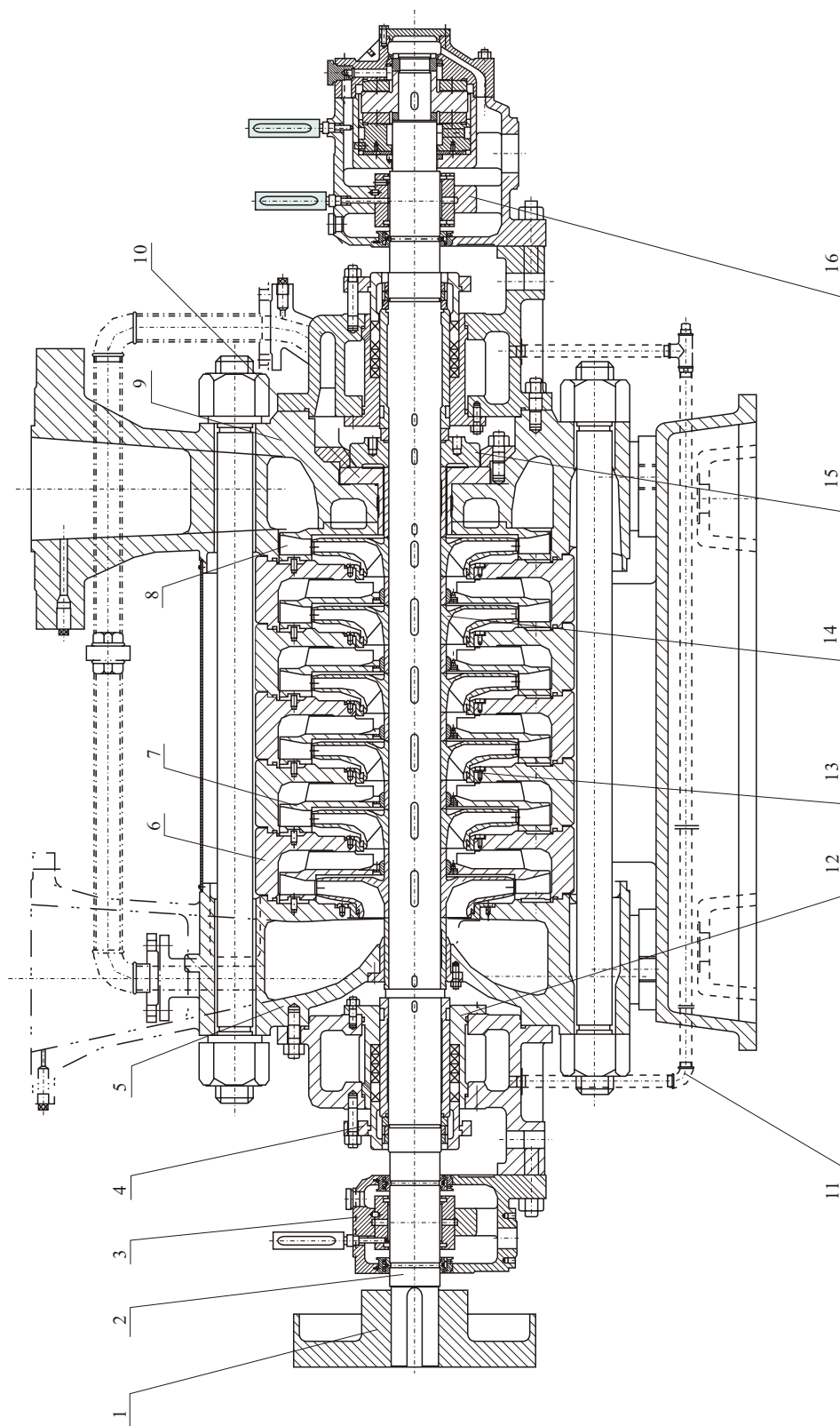
D型泵结构图 STRUCTURAL DRAWING OF MODEL D PUMP



D85-67 D85-80 D150-100 D155-67 D280-100 D420-93

图二 用滑动轴承支承 Fig.2 Supported with the sliding bearing

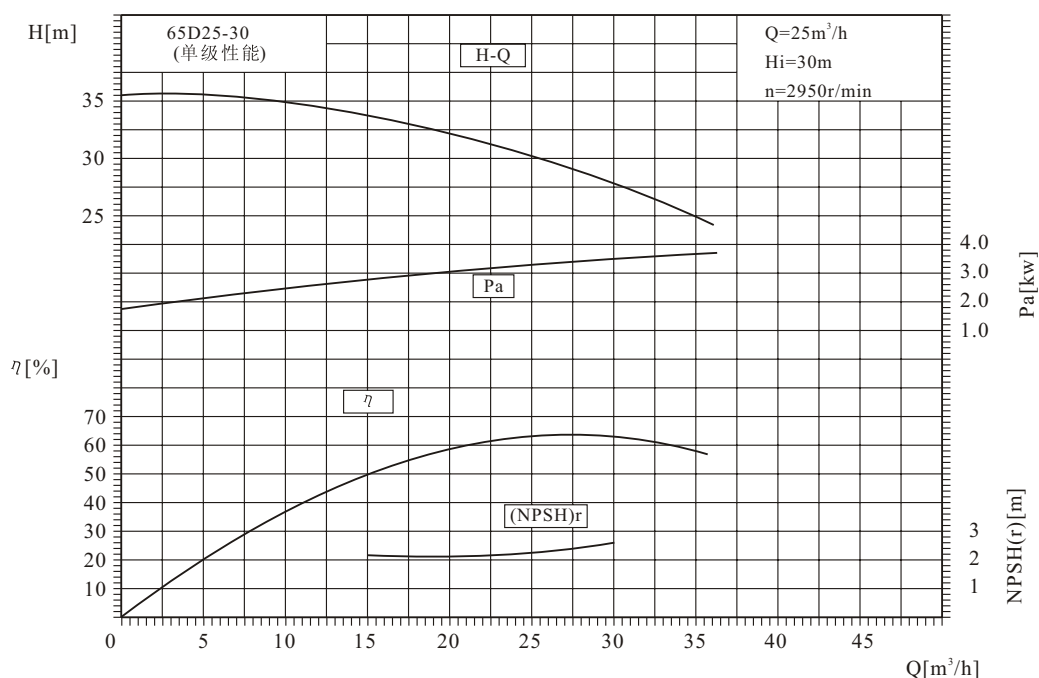
1	联轴器部件 Clutch part	3	前轴承部件 Bearing part	5	吸入段 Inlet section	7	导叶 Guide vane	9	吐出段 Outlet section	11	水封管部件 Water-sealing pipe part	13	密封环 Seal-ring	15	平衡盘 Balancing disk
2	轴 Shaft	4	填料压盖 Stuffing gland	6	中段 Middle-section	8	末级导叶 Final-stage guide vane	10	平衡环 Balancing ring	12	填料函体 Stuffing content	14	叶轮 Impeller	16	后轴承部件 Bearing part

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵结构图 STRUCTURAL DRAWING OF MODEL D PUMP


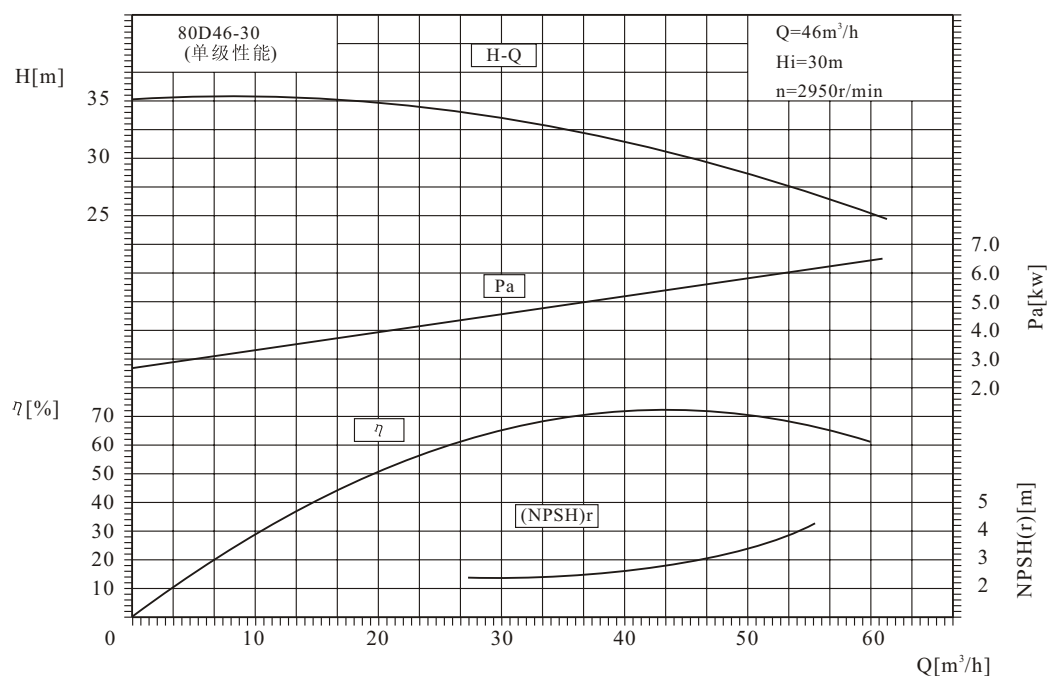
D250-150 D250-150(A) D300-150 D300-150(A)

图三 用滑动轴承支承(强制润滑) Fig.3 Supported with the sliding bearing (forced lubrication)

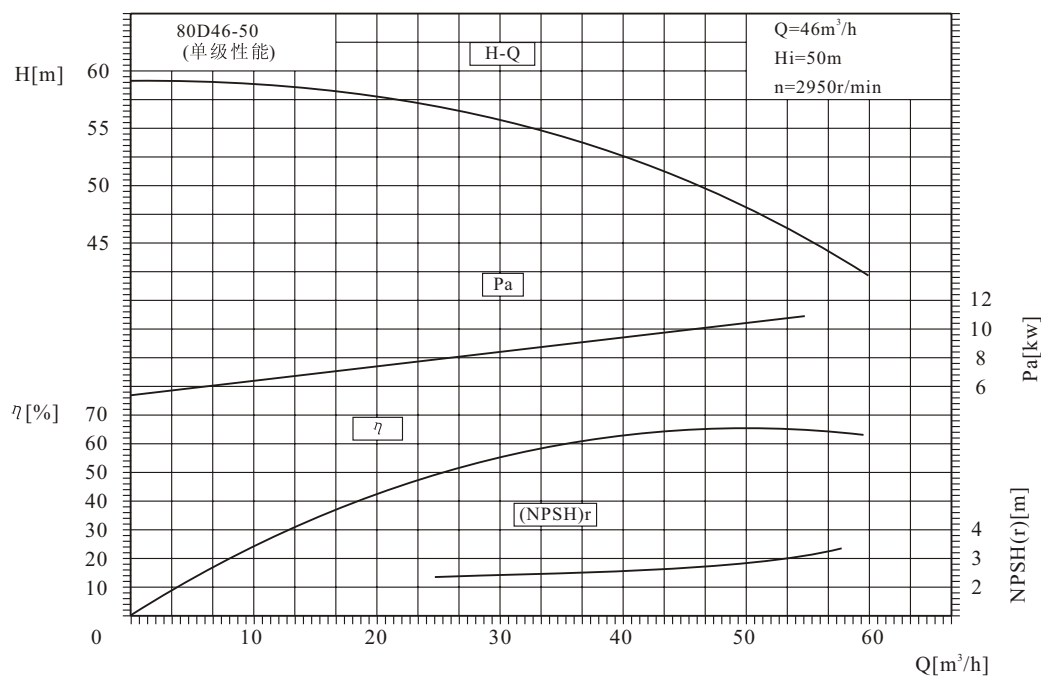
1	联轴器部件 Clutch part	3	前轴承部件 Bearing part	5	吸入段 Inlet section	7	导叶 Guide vane	9	吐出段 Outlet section	11	水封管部件 Water-sealing pipe part	13	密封环 Seal-ring	15	平衡盘 Balancing disk
2	轴 Shaft	4	填料压盖部件 Stuffing gland part	6	中段 Middle-section	8	末级导叶 Final-stage guide vane	10	平衡环 Balancing ring	12	填料函体 Stuffing content	14	叶轮 Impeller	16	后轴承部件 Bearing part

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
65D25-30 Performance Parameter


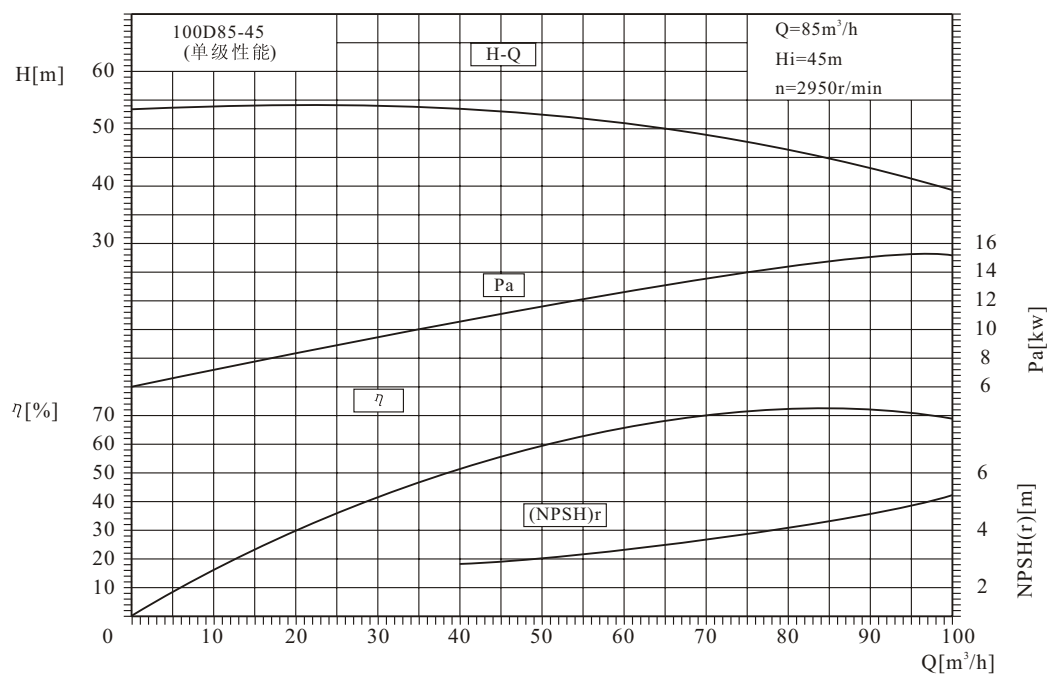
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m^3/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	15	4.17	102	2950	8.33	15.0	50	2.2	175
	25	6.94	90		9.88		62	2.2	
	30	8.33	83		10.70		63	2.6	
4	15	4.17	136	2950	11.11	18.5	50	2.2	192
	25	6.94	120		13.10		62	2.2	
	30	8.33	110		14.26		63	2.6	
5	15	4.17	170	2950	13.89	22.0	50	2.2	209
	25	6.94	150		16.47		62	2.2	
	30	8.33	138		17.83		63	2.6	
6	15	4.17	204	2950	16.67	30.0	50	2.2	226
	25	6.94	180		19.77		62	2.2	
	30	8.33	165		21.40		63	2.6	
7	15	4.17	238	2950	19.44	30.0	50	2.2	243
	25	6.94	210		23.10		62	2.2	
	30	8.33	193		24.96		63	2.6	
8	15	4.17	272	2950	22.22	37.0	50	2.2	260
	25	6.94	240		26.40		62	2.2	
	30	8.33	220		28.53		63	2.6	
9	15	4.17	306	2950	25.00	37.0	50	2.2	277
	25	6.94	270		29.65		62	2.2	
	30	8.33	248		32.10		63	2.6	
10	15	4.17	340	2950	27.80	45.0	50	2.2	294
	25	6.94	300		32.90		62	2.2	
	30	8.33	275		35.70		63	2.6	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
80D46-30 Performance Parameter


级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	30	8.33	102	2950	13.02	22	64	2.4	180
	46	12.8	90		16.11		70	3.0	
	55	15.3	81		17.84		78	4.6	
4	30	8.33	136	2950	17.36	30	64	2.4	197
	46	12.8	120		21.48		70	3.0	
	55	15.3	108		23.79		78	4.6	
5	30	8.33	170	2950	21.7	37	64	2.4	214
	46	12.8	150		26.85		70	3.0	
	55	15.3	135		29.74		78	4.6	
6	30	8.33	204	2950	26.04	37	64	2.4	231
	46	12.8	180		32.21		70	3.0	
	55	15.3	162		35.68		78	4.6	
7	30	8.33	238	2950	30.38	45	64	2.4	248
	46	12.8	210		37.58		70	3.0	
	55	15.3	189		41.63		78	4.6	
8	30	8.33	274	2950	34.72	55	64	2.4	265
	46	12.8	240		42.95		70	3.0	
	55	15.3	216		47.58		78	4.6	
9	30	8.33	306	2950	39.06	55	64	2.4	282
	46	12.8	270		48.32		70	3.0	
	55	15.3	243		53.53		78	4.6	
10	30	8.33	340	2950	43.4	75	64	2.4	299
	46	12.8	300		53.69		70	3.0	
	55	15.3	270		59.47		78	4.6	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
80D46-50 Performance Parameter


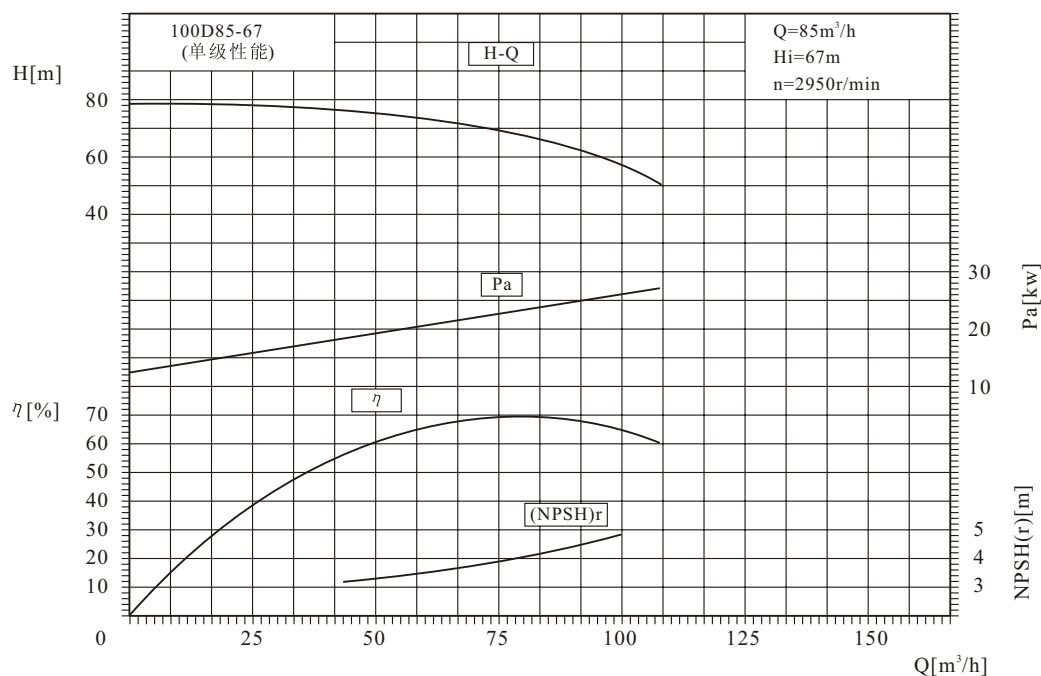
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	30	8.33	166.5	2950	25.19	37	54	2.5	264
	46	12.8	150		29.83		63	2.8	
	55	15.3	138		32.3		64	3.2	
4	30	8.33	222	2950	33.59	45	54	2.5	285
	46	12.8	200		39.77		63	2.8	
	55	15.3	184		43.06		64	3.2	
5	30	8.33	277.5	2950	41.98	55	54	2.5	307
	46	12.8	250		49.72		63	2.8	
	55	15.3	230		53.83		64	3.2	
6	30	8.33	330	2950	50.38	75	54	2.5	327
	46	12.8	300		59.65		63	2.8	
	55	15.3	276		64.59		64	3.2	
7	30	8.33	388.5	2950	58.78	90	54	2.5	348
	46	12.8	350		69.6		63	2.8	
	55	15.3	322		75.36		64	3.2	
8	30	8.33	440	2950	67.18	90	54	2.5	373
	46	12.8	400		79.54		63	2.8	
	55	15.3	368		86.12		64	3.2	
9	30	8.33	499.5	2950	75.57	110	54	2.5	390
	46	12.8	450		89.48		63	2.8	
	55	15.3	414		96.89		64	3.2	
10	30	8.33	555	2950	83.97	110	54	2.5	411
	46	12.8	500		99.42		63	2.8	
	55	15.3	460		107.66		64	3.2	
11	30	8.33	610.5	2950	92.37	132	54	2.5	432
	46	12.8	550		109.36		63	2.8	
	55	15.3	506		118.42		64	3.2	
12	30	8.33	666	2950	100.8	132	54	2.5	452
	46	12.8	600		119.3		63	2.8	
	55	15.3	552		129.2		64	3.2	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
100D85-45 Performance Parameter


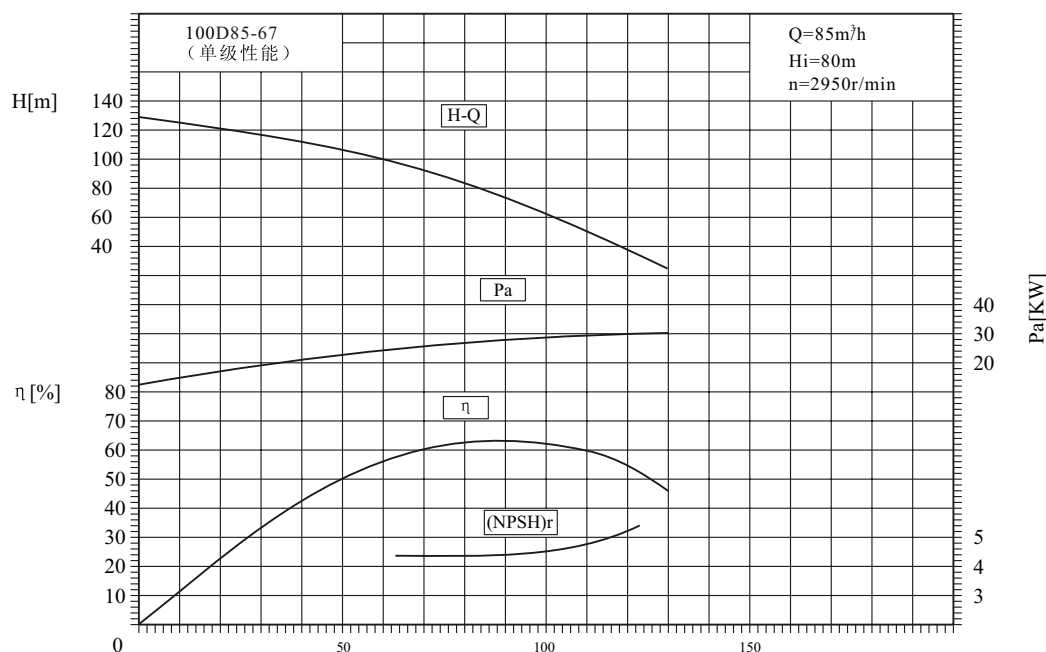
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	55	15.3	102	2950	24.25	37	63	3.2	199
	85	23.6	90		28.94		72	4.2	
	100	27.8	78		30.35		70	5.2	
3	55	15.3	153	2950	36.38	55	63	3.2	224
	85	23.6	135		43.4		72	4.2	
	100	27.8	117		45.53		70	5.2	
4	55	15.3	204	2950	48.5	75	63	3.2	250
	85	23.6	180		57.87		72	4.2	
	100	27.8	156		60.7		70	5.2	
5	55	15.3	255	2950	60.63	90	63	3.2	275
	85	23.6	225		72.34		72	4.2	
	100	27.8	195		75.86		70	5.2	
6	55	15.3	306	2950	72.75	110	63	3.2	300
	85	23.6	270		86.81		72	4.2	
	100	27.8	234		91.04		70	5.2	
7	55	15.3	357	2950	84.88	132	63	3.2	326
	85	23.6	315		101.3		72	4.2	
	100	27.8	273		106.2		70	5.2	
8	55	15.3	408	2950	97.0	132	63	3.2	351
	85	23.6	360		115.7		72	4.2	
	100	27.8	312		121.4		70	5.2	
9	55	15.3	459	2950	109.1	160	63	3.2	376
	85	23.6	405		130.2		72	4.2	
	100	27.8	351		136.6		70	5.2	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP

100D85-67 Performance Parameter



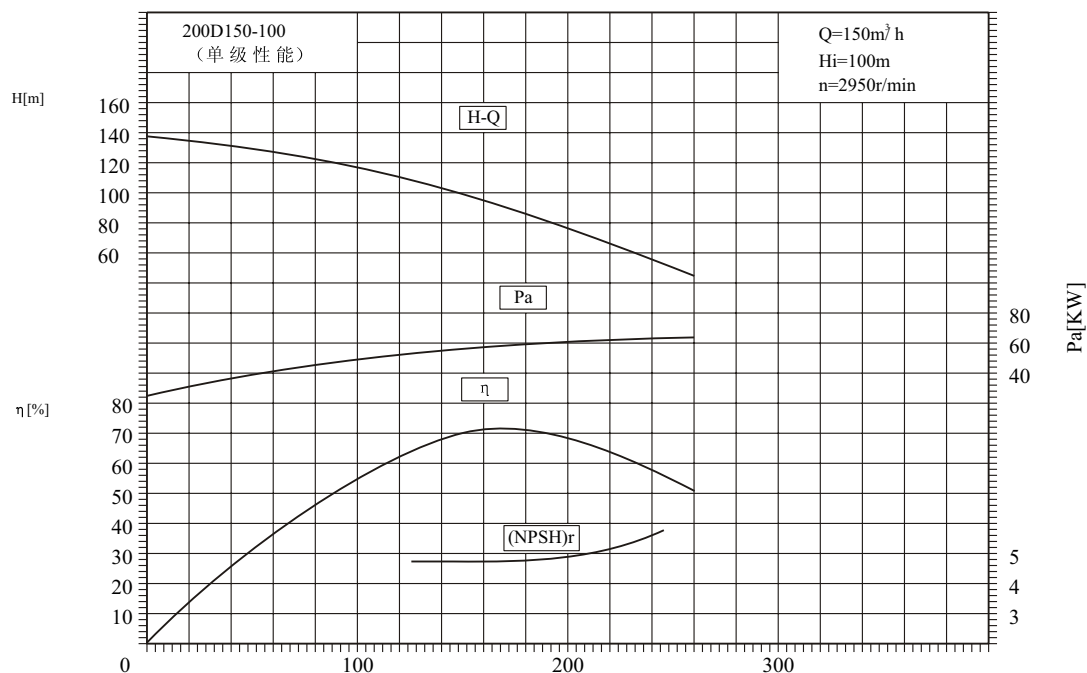
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	55	15.3	222	2950	58.3	90	57	3.3	952
	85	23.6	201		68.4		68	4.0	
	100	27.8	183		73.3		68	4.4	
4	55	15.3	296	2950	77.8	110	57	3.3	1024
	85	23.6	268		91.2		68	4.0	
	100	27.8	244		97.8		68	4.4	
5	55	15.3	370	2950	97.3	132	57	3.3	1145
	85	23.6	335		114		68	4.0	
	100	27.8	305		122.2		68	4.4	
6	55	15.3	444	2950	116.7	160	57	3.3	1435
	85	23.6	402		136.9		68	4.0	
	100	27.8	366		146.7		68	4.4	
7	55	15.3	518	2950	136.2	200	57	3.3	1558
	85	23.6	469		159.6		68	4.0	
	100	27.8	427		171.1		68	4.4	
8	55	15.3	592	2950	155.6	220	57	3.3	1700
	85	23.6	536		182.4		68	4.0	
	100	27.8	488		195.5		68	4.4	
9	55	15.3	666	2950	175.1	250	57	3.3	1860
	85	23.6	603		205.2		68	4.0	
	100	27.8	549		220.0		68	4.4	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
100D85-67 Performance Parameter


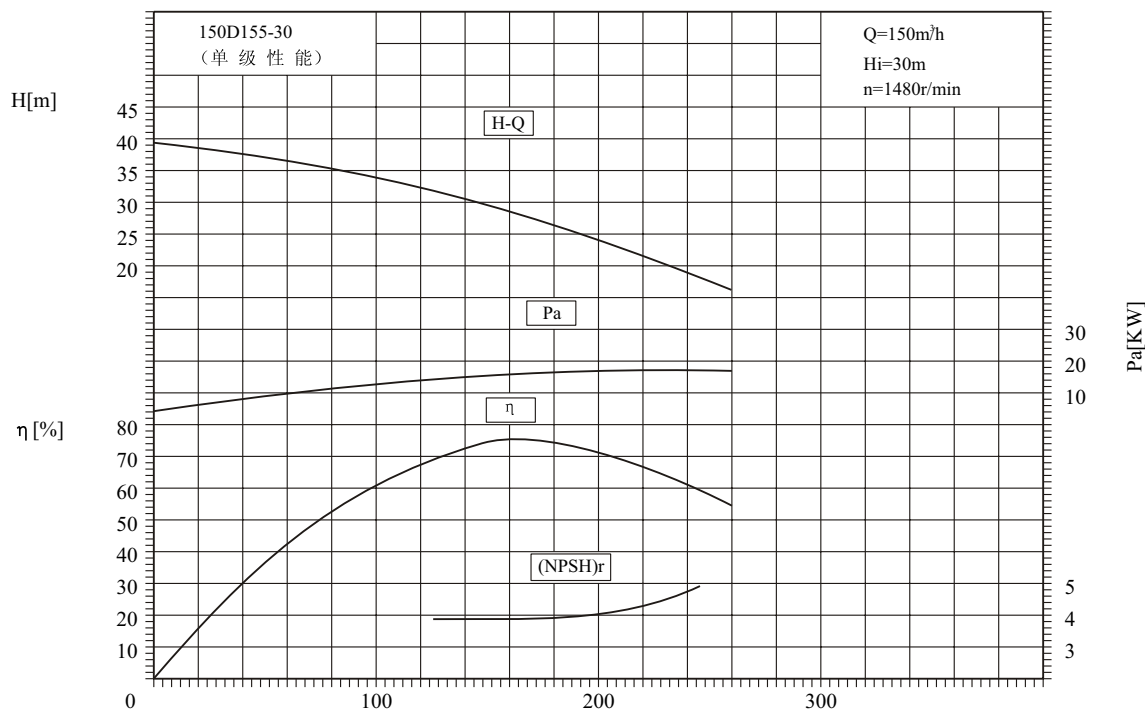
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	54	15.0	264	2950	73.2	110	53	4.5	900
	85	23.6	240		85.4		65	4.4	
	108	30.0	210		93.5		66	5.3	
4	54	15.0	352	2950	97.6	132	53	4.5	1060
	85	23.6	320		113.9		65	4.4	
	108	30.0	280		124.7		66	5.3	
5	54	15.0	440	2950	122.0	160	53	4.5	1220
	85	23.6	400		142.3		65	4.4	
	108	30.0	350		160.0		66	5.3	
6	54	15.0	528	2950	146.4	200	53	4.5	1380
	85	23.6	480		170.8		65	4.4	
	108	30.0	420		187.1		66	5.3	
7	54	15.0	616	2950	170.9	250	53	4.5	1540
	85	23.6	560		199.3		65	4.4	
	108	30.0	490		218.4		66	5.3	
8	54	15.0	704	2950	195.3	280	53	4.5	1700
	85	23.6	640		227.8		65	4.4	
	108	30.0	560		249.6		66	5.3	
9	54	15.0	792	2950	219.8	315	53	4.5	1860
	85	23.6	720		256.3		65	4.4	
	108	30.0	630		280.7		66	5.3	
10	54	15.0	880	2950	244.2	355	53	4.5	2020
	85	23.6	800		284.8		65	4.4	
	108	30.0	700		311.9		66	5.3	
11	54	15.0	968	2950	268.6	400	53	4.5	2180
	85	23.6	880		313.2		65	4.4	
	108	30.0	770		343		66	5.3	
12	54	15.0	1056	2950	292.8	400	53	4.5	2340
	85	23.6	960		341.7		65	4.4	
	108	30.0	840		374.3		66	5.3	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP

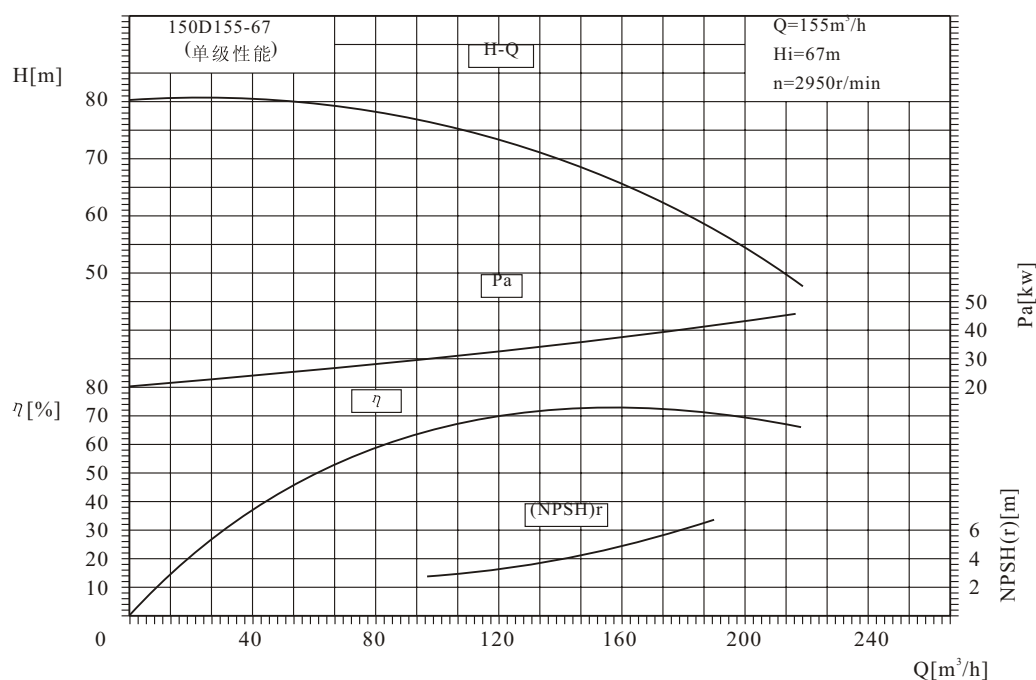
200D150-100 Performance Parameter



级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	120	33.3	315	2950	153	220	67	3.4	880
	150	41.7	300		175		70	4.8	
	180	50.0	270		184		72	5.5	
4	120	33.3	420	2950	205	280	67	3.4	1050
	150	41.7	400		234		70	4.8	
	180	50.0	360		245		72	5.5	
5	120	33.3	525	2950	256	355	67	3.4	1220
	150	41.7	500		292		70	4.8	
	180	50.0	450		306		72	5.5	
6	120	33.3	630	2950	307	450	67	3.4	1390
	150	41.7	600		353		70	4.8	
	180	50.0	540		368		72	5.5	
7	120	33.3	735	2950	358	500	67	3.4	1560
	150	41.7	700		412		70	4.8	
	180	50.0	630		429		72	5.5	
8	120	33.3	840	2950	409	560	67	3.4	1730
	150	41.7	800		470		70	4.8	
	180	50.0	720		491		72	5.5	
9	120	33.3	945	2950	460	630	67	3.4	1900
	150	41.7	900		530		70	4.8	
	180	50.0	810		552		72	5.5	
10	120	33.3	1050	2950	511	710	67	3.4	2070
	150	41.7	1000		588		70	4.8	
	180	50.0	900		613		72	5.5	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
150D155-30 Performance Parameter


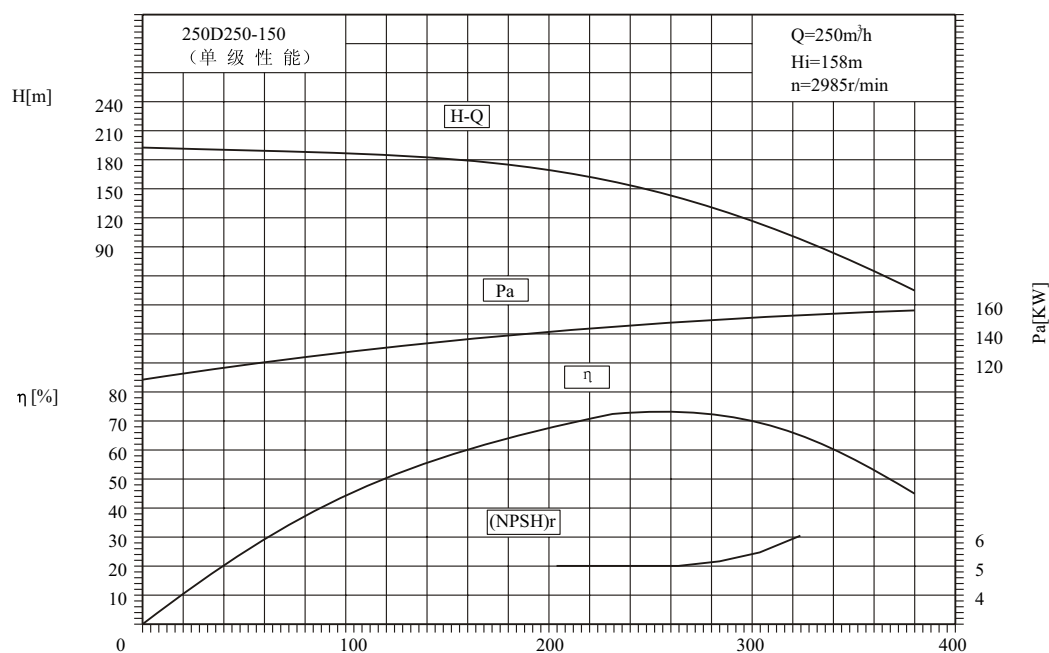
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	119	33	64	1480	28.76	55	72.0	3.2	490
	155	43	60		32.84		77.0	3.9	
	190	53	54		36.68		76.5	4.8	
3	119	33	96	1480	43.14	75	72.0	3.2	575
	155	43	90		49.26		77.0	3.9	
	190	53	81		55.02		76.5	4.8	
4	119	33	128	1480	57.52	90	72.0	3.2	660
	155	43	120		65.68		77.0	3.9	
	190	53	108		73.36		76.5	4.8	
5	119	33	160	1480	71.90	110	72.0	3.2	745
	155	43	150		82.10		77.0	3.9	
	190	53	135		91.70		76.5	4.8	
6	119	33	192	1480	86.28	132	72.0	3.2	830
	155	43	180		98.52		77.0	3.9	
	190	53	162		110.04		76.5	4.8	
7	119	33	224	1480	100.66	160	72.0	3.2	915
	155	43	210		114.97		77.0	3.9	
	190	53	189		128.38		76.5	4.8	
8	119	33	256	1480	115.04	160	72.0	3.2	1000
	155	43	240		131.36		77.0	3.9	
	190	53	216		146.72		76.5	4.8	
9	119	33	288	1480	129.42	200	72.0	3.2	1085
	155	43	270		147.78		77.0	3.9	
	190	53	243		165.06		76.5	4.8	
10	119	33	320	1480	143.80	200	72.0	3.2	1170
	155	43	300		164.20		77.0	3.9	
	190	53	270		183.40		76.5	4.8	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
150D155-67 Performance Parameter


级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
3	100	27.8	228	2950	97.0	132	64	3.2	952
	155	43	201		114.7		74	5.0	
	185	51.4	177		123.9		72	6.6	
4	100	27.8	304	2950	129.4	200	64	3.2	1024
	155	43	268		152.9		74	5.0	
	185	51.4	236		165.1		72	6.6	
5	100	27.8	380	2950	161.7	220	64	3.2	1145
	155	43	335		191.1		74	5.0	
	185	51.4	295		206.4		72	6.6	
6	100	27.8	456	2950	194	355	64	3.2	1435
	155	43	402		229.3		74	5.0	
	185	51.4	354		247.7		72	6.6	
7	100	27.8	532	2950	226.4	355	64	3.2	1558
	155	43	469		267.5		74	5.0	
	185	51.4	413		289		72	6.6	
8	100	27.8	608	2950	258.7	355	64	3.2	1700
	155	43	536		305.7		74	5.0	
	185	51.4	472		330.3		72	6.6	
9	100	27.8	684	2950	291.1	450	64	3.2	1860
	155	43	603		344		74	5.0	
	185	51.4	531		371.6		72	6.6	

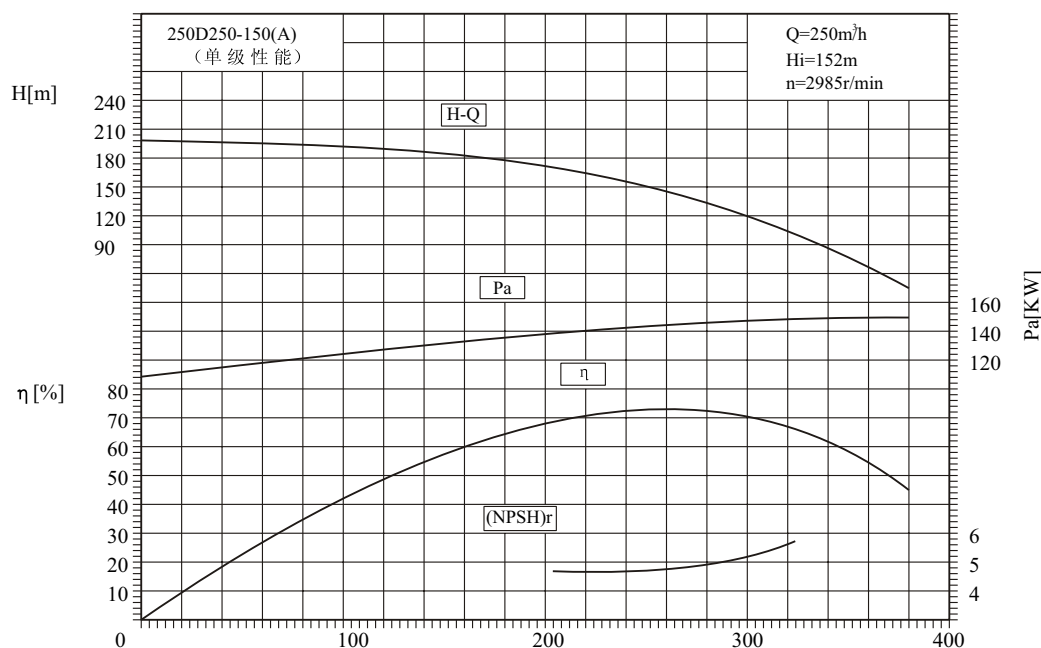
D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP

200D250-150 Performance Parameter



级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH) _r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
5	234	65	813	2985	730	900	71	5	3000
	250	69	790		742		72		
	277	77	745		760		74		
6	234	65	976	2985	876	1000	71	5	3300
	250	69	949		891		72		
	277	77	894		912		74		
7	234	65	1138	2985	1021	1250	71	5	3600
	250	69	1107		1040		72		
	277	77	1043		1064		74		
8	234	65	1301	2985	1168	1400	71	5	3900
	250	69	1265		1188		72		
	277	77	1192		1216		74		
9	234	65	1464	2985	1314	1600	71	5	4200
	250	69	1423		1337		72		
	277	77	1341		1368		74		
10	234	65	1627	2985	1460	1800	71	5	4500
	250	69	1581		1485		72		
	277	77	1490		1520		74		
11	234	65	1790	2985	1606	2000	71	5	4800
	250	69	1740		1634		72		
	277	77	1640		1673		74		

须配稀油站

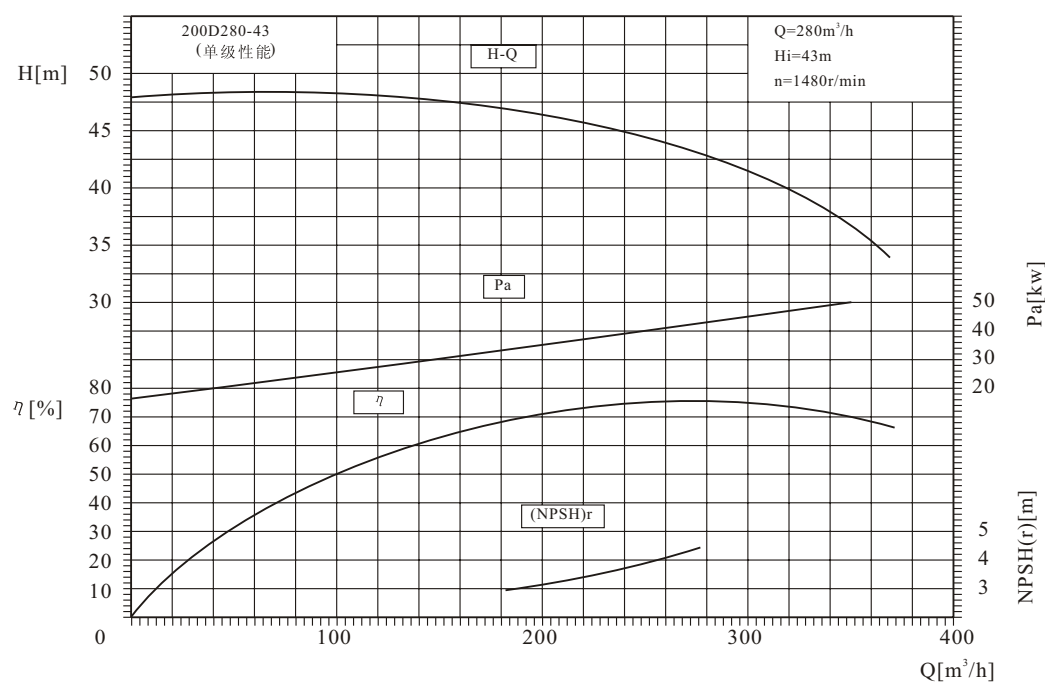
D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
250D250-150A Performance Parameter


级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
5	234	65	800	2985	718	900	71	5	3000
	250	69	764		718		72		
	277	77	725		740		74		
6	234	65	960	2985	862	1000	71	5	3300
	250	69	917		861		72		
	277	77	870		888		74		
7	234	65	1120	2985	1005	1250	71	5	3600
	250	69	1070		1005		72		
	277	77	1015		1036		74		
8	234	65	1280	2985	1149	1400	71	5	3900
	250	69	1222		1149		72		
	277	77	1160		1184		74		
9	234	65	1440	2985	1292	1600	71	5	4200
	250	69	1375		1292		72		
	277	77	1305		1332		74		
10	234	65	1600	2985	1436	1800	71	5	4500
	250	69	1528		1445		72		
	277	77	1450		1480		74		
11	234	65	1760	2985	1580	2000	71	5	4800
	250	69	1681		1580		72		
	277	77	1595		1628		74		

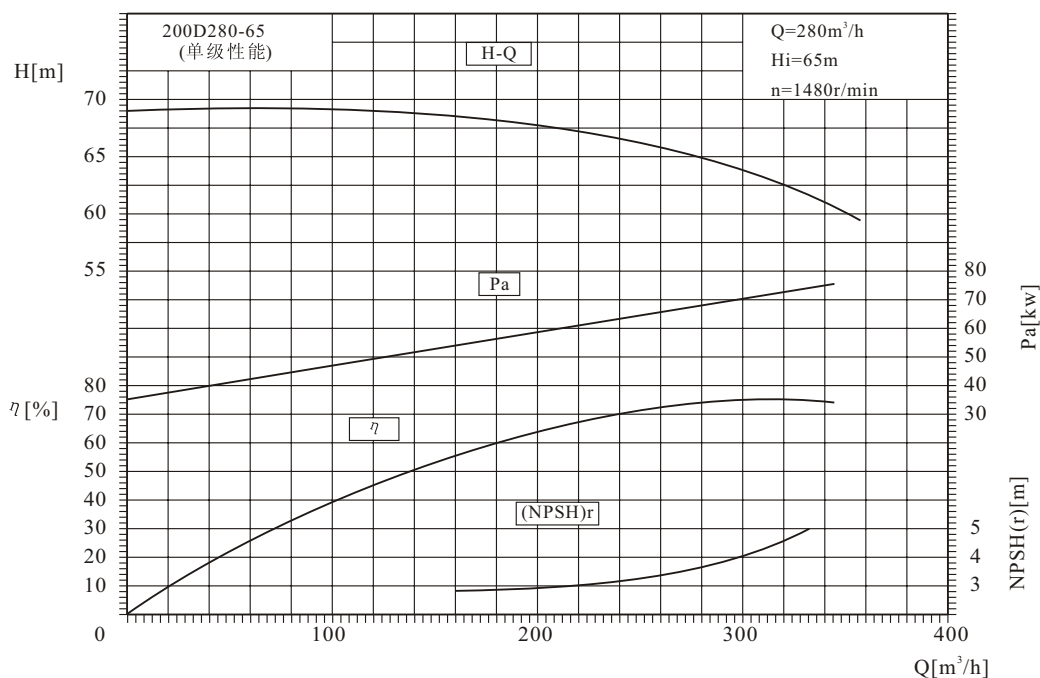
须配稀油站

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP

200D280-43 Performance Parameter



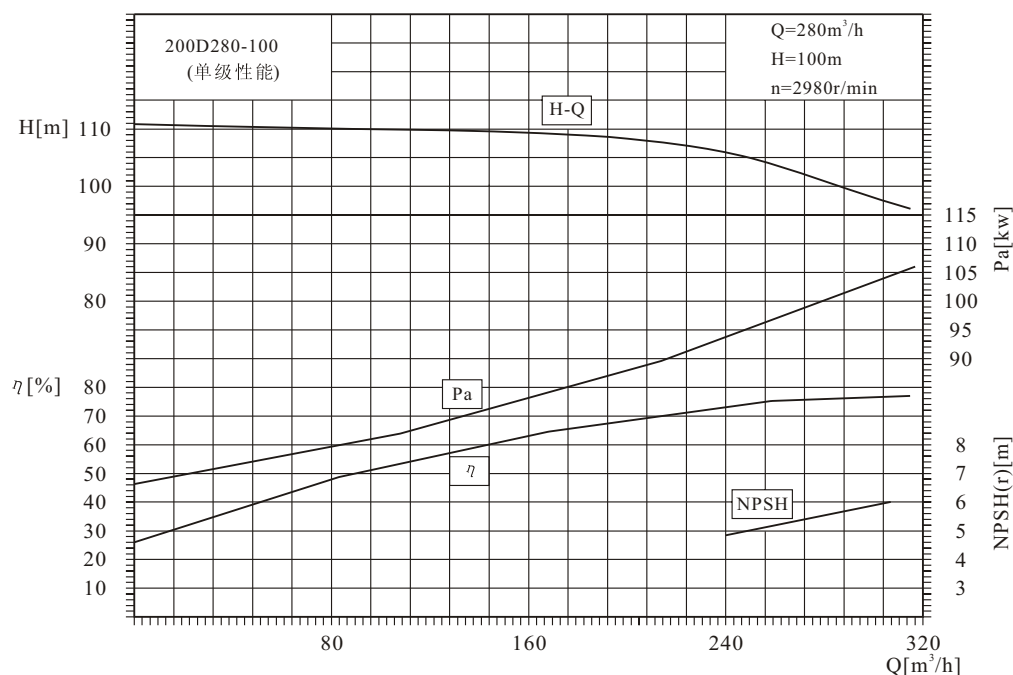
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	185	51.4	94	1480	68.6	110	69	3.0	667
	280	77.8	86		85.2		77	4.7	
	335	93.1	76		92.4		75	6.0	
3	185	51.4	141	1480	103.0	160	69	3.0	787
	280	77.8	129		127.7		77	4.7	
	335	93.1	114		138.7		75	6.0	
4	185	51.4	188	1480	137.3	200	69	3.0	907
	280	77.8	172		170.3		77	4.7	
	335	93.1	152		184.9		75	6.0	
5	185	51.4	235	1480	171.6	250	69	3.0	1027
	280	77.8	215		212.9		77	4.7	
	335	93.1	190		231.1		75	6.0	
6	185	51.4	282	1480	205.9	315	69	3.0	1147
	280	77.8	258		255.5		77	4.7	
	335	93.1	228		277.3		75	6.0	
7	185	51.4	329	1480	240.2	355	69	3.0	1267
	280	77.8	301		298.1		77	4.7	
	335	93.1	266		323.6		75	6.0	
8	185	51.4	376	1480	274.5	400	69	3.0	1387
	280	77.8	344		340.7		77	4.7	
	335	93.1	304		369.8		75	6.0	
9	185	51.4	423	1480	308.9	450	69	3.0	1507
	280	77.8	387		383.2		77	4.7	
	335	93.1	342		416.0		75	6.0	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
200D280-65 Performance Parameter


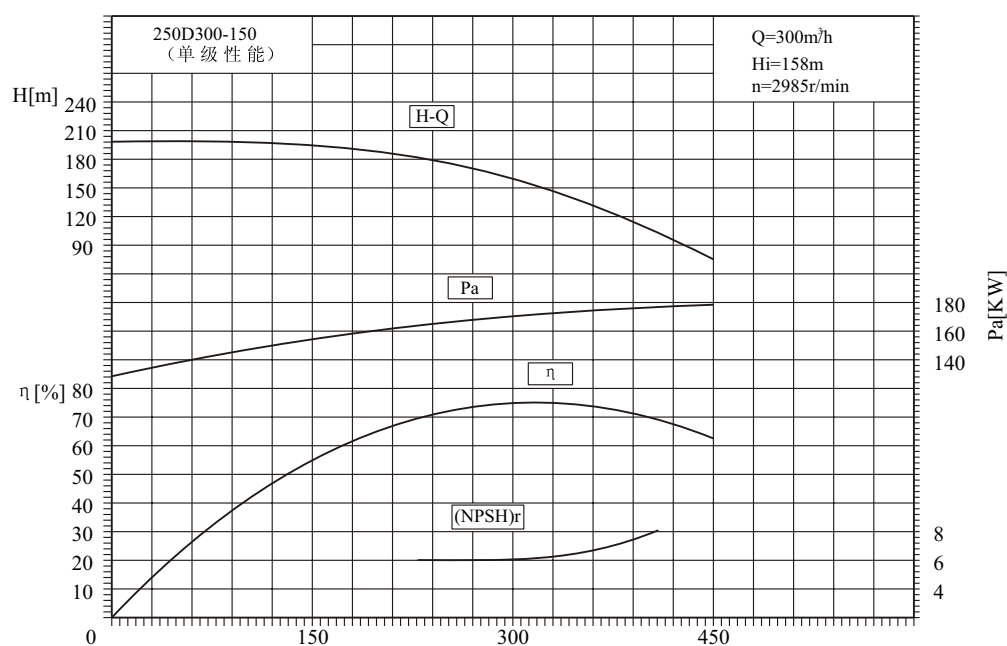
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
6	185	51.4	408	1480	337.0	500	61	2.8	1552
	280	77.8	390		407.4		73	3.7	
	335	93.1	372		452.5		75	5.0	
7	185	51.4	476	1480	393.1	560	61	2.8	1734
	280	77.8	455		475.3		73	3.7	
	335	93.1	434		528.0		75	5.0	
8	185	51.4	544	1480	449.3	630	61	2.8	1916
	280	77.8	520		543.2		73	3.7	
	335	93.1	496		603.3		75	5.0	
9	185	51.4	612	1480	505.5	800	61	2.8	2098
	280	77.8	585		611.1		73	3.7	
	335	93.1	558		678.8		75	5.0	
10	185	51.4	680	1480	561.6	900	61	2.8	2280
	280	77.8	650		679.0		73	3.7	
	335	93.1	620		754.2		75	5.0	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP

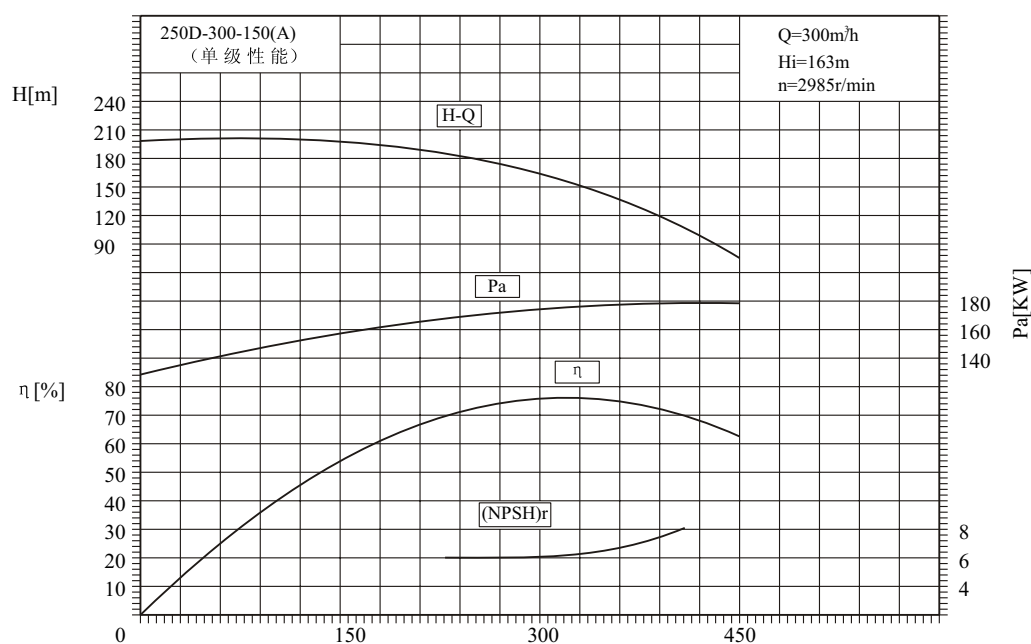
200D280-100 Performance Parameter



级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	250	69.4	210	2980	193.2	250	74	5.1	1338
	280	77.8	200		198.0		77	5.6	
	300	83.3	196		207.8		77	5.9	
3	250	69.4	315	2980	289.6	400	74	5.1	1404
	280	77.8	300		296.9		77	5.6	
	300	83.3	294		311.8		77	5.9	
4	250	69.4	420	2980	386.3	500	74	5.1	1470
	280	77.8	400		396.3		77	5.6	
	300	83.3	392		416.2		77	5.9	
5	250	69.4	525	2980	483.3	630	74	5.1	1563
	280	77.8	500		495.4		77	5.6	
	300	83.3	490		520.3		77	5.9	
6	250	69.4	630	2980	580.2	710	74	5.1	1656
	280	77.8	600		594.5		77	5.6	
	300	83.3	588		624.2		77	5.9	
7	250	69.4	735	2980	676.6	900	74	5.1	1749
	280	77.8	700		693.6		77	5.6	
	300	83.3	686		728.3		77	5.9	
8	250	69.4	840	2980	773.3	1000	74	5.1	1842
	280	77.8	800		792.7		77	5.6	
	300	83.3	784		832.3		77	5.9	
9	250	69.4	945	2980	869.9	1120	74	5.1	1935
	280	77.8	900		891.8		77	5.6	
	300	83.3	882		936.3		77	5.9	
10	250	69.4	1050	2980	966.6	1250	74	5.1	2028
	280	77.8	1000		990.8		77	5.6	
	300	83.3	980		1040.4		77	5.9	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
250D300-150 Performance Parameter


级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
5	270	75	800	2985	795	1120	74	6	3000
	300	83.5	790		843.7		76.5		
	360	100	745		936.4		78		
6	270	75	960	2985	954	1250	74	6	3300
	300	83.5	948		1012.4		76.5		
	360	100	894		1123.6		78		
7	270	75	1120	2985	1113	1400	74	6	3600
	300	83.5	1106		1181.2		76.5		
	360	100	1043		1311		78		
8	270	75	1280	2985	1272	1600	74	6	3900
	300	83.5	1264		1350		76.5		
	360	100	1192		1498.2		78		
9	270	75	1440	2985	1431	1800	74	6	4200
	300	83.5	1422		1518.6		76.5		
	360	100	1341		1685.5		78		
10	270	75	1600	2985	1590	2000	74	6	4500
	300	83.5	1580		1687.4		76.5		
	360	100	1490		1872.8		78		
11	270	75	1760	2985	1749	2240	74	6	4800
	300	83.5	1738		1856		76.5		
	360	100	1639		2060		78		

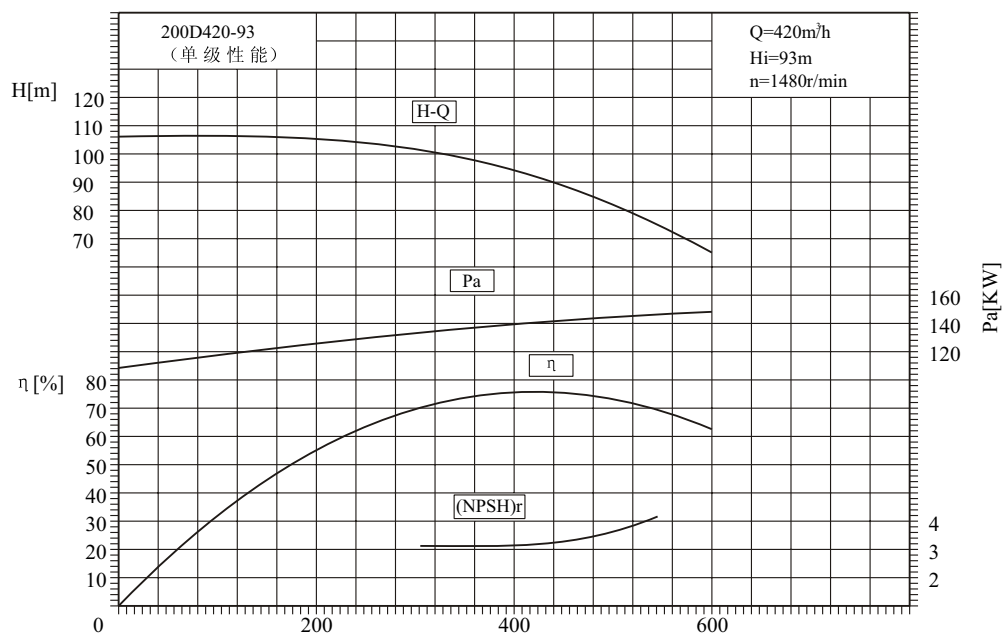
D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
250D300-150A Performance Parameter


级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
5	270	75	824	2985	819	1120	74	6	3000
	300	83.5	813		868		76.5		
	360	100	750		943		78		
6	270	75	988	2985	983	1250	74	6	3300
	300	83.5	976		1042		76.5		
	360	100	900		1131		78		
7	270	75	1153	2985	1146	1400	74	6	3600
	300	83.5	1139		1216		76.5		
	360	100	1050		1320		78		
8	270	75	1318	2985	1310	1600	74	6	3900
	300	83.5	1302		1390		76.5		
	360	100	1200		1508		78		
9	270	75	1483	2985	1474	1800	74	6	4200
	300	83.5	1464		1564		76.5		
	360	100	1350		1697		78		
10	270	75	1648	2985	1637	2000	74	6	4500
	300	83.5	1627		1738		76.5		
	360	100	1500		1885		78		
11	270	75	1812	2985	1800	2240	74	6	4800
	300	83.5	1798		1911		76.5		
	360	100	1650		2073		78		

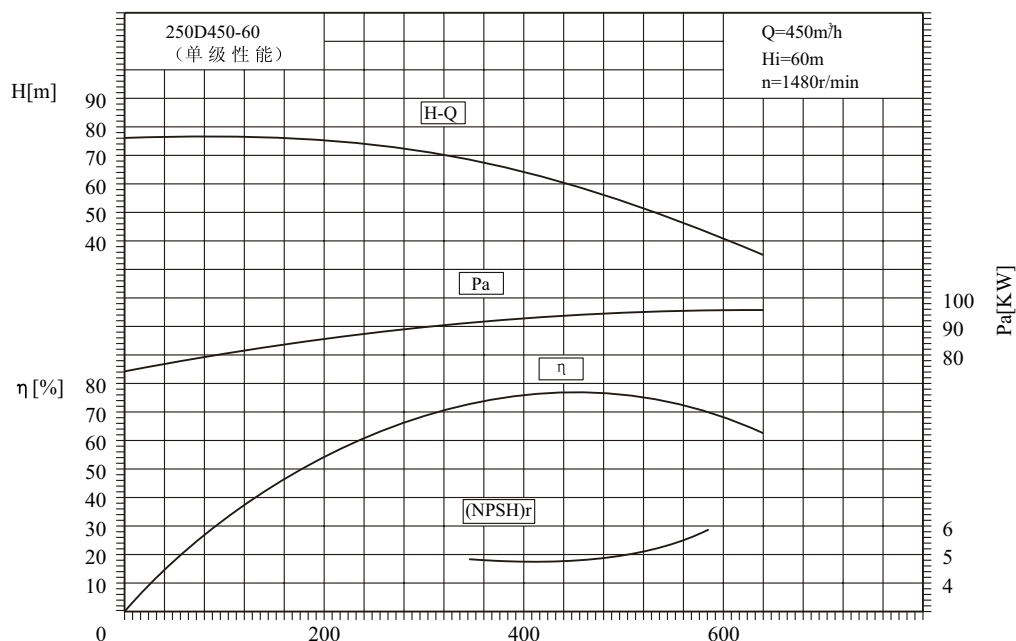
须配稀油站

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP

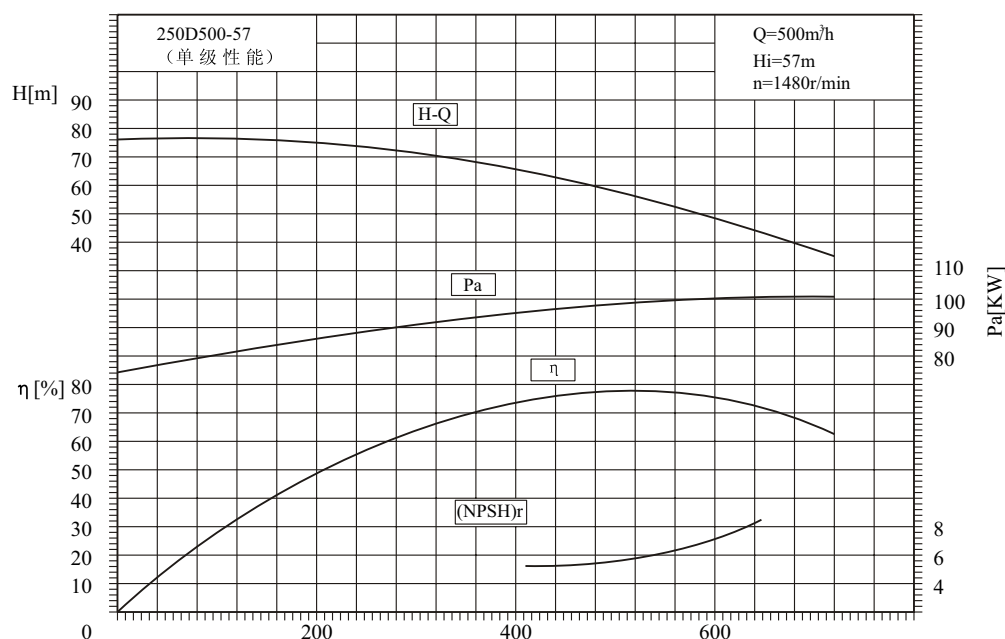
200D420-93 Performance Parameter



级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	360	100	168.3	1480	239	315	69	3.0	4000
	420	117	163.6		246.1		76	3.2	
	480	134	154.7		269.5		75	4.2	
3	360	100	267.3	1480	379.8	450	69	3.0	4400
	420	117	260.3		391.7		76	3.2	
	480	134	245.7		428.2		75	4.2	
4	360	100	366.3	1480	520.5	630	69	3.0	4800
	420	117	356.7		536.8		76	3.2	
	480	134	336.7		586.8		75	4.2	
5	360	100	465.3	1480	661.1	800	69	3.0	5200
	420	117	453.1		681.9		76	3.2	
	480	134	427.7		745.4		75	4.2	
6	360	100	564.3	1480	801.8	1000	69	3.0	5600
	420	117	549.5		827		76	3.2	
	480	134	518.7		904.1		75	4.2	
7	360	100	663.3	1480	942.5	1120	69	3.0	6100
	420	117	645.9		972.1		76	3.2	
	480	134	609.7		1062.7		75	4.2	
8	360	100	762.3	1480	1083.1	1250	69	3.0	6500
	420	117	742.3		1117.2		76	3.2	
	480	134	700.7		1221.3		75	4.2	
9	360	100	861.3	1480	1223.8	1400	69	3.0	6900
	420	117	838.3		1262.2		76	3.2	
	480	134	791.7		1379.9		75	4.2	
10	360	100	960.3	1480	1036.5	1600	69	3.0	7300
	420	117	935.1		1408.3		76	3.2	
	480	134	882.7		1538.5		75	4.2	
11	360	100	1059.3	1480	1505.1	1800	69	3.0	7700
	420	117	1031.5		1552.4		76	3.2	
	480	134	973.7		1697.1		75	4.2	
12	360	100	1153.3	1480	1645.8	2000	69	3.0	8100
	420	117	1127.9		1697.5		76	3.2	
	480	134	1064.7		1855.7		75	4.2	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
250D450-60 Performance Parameter


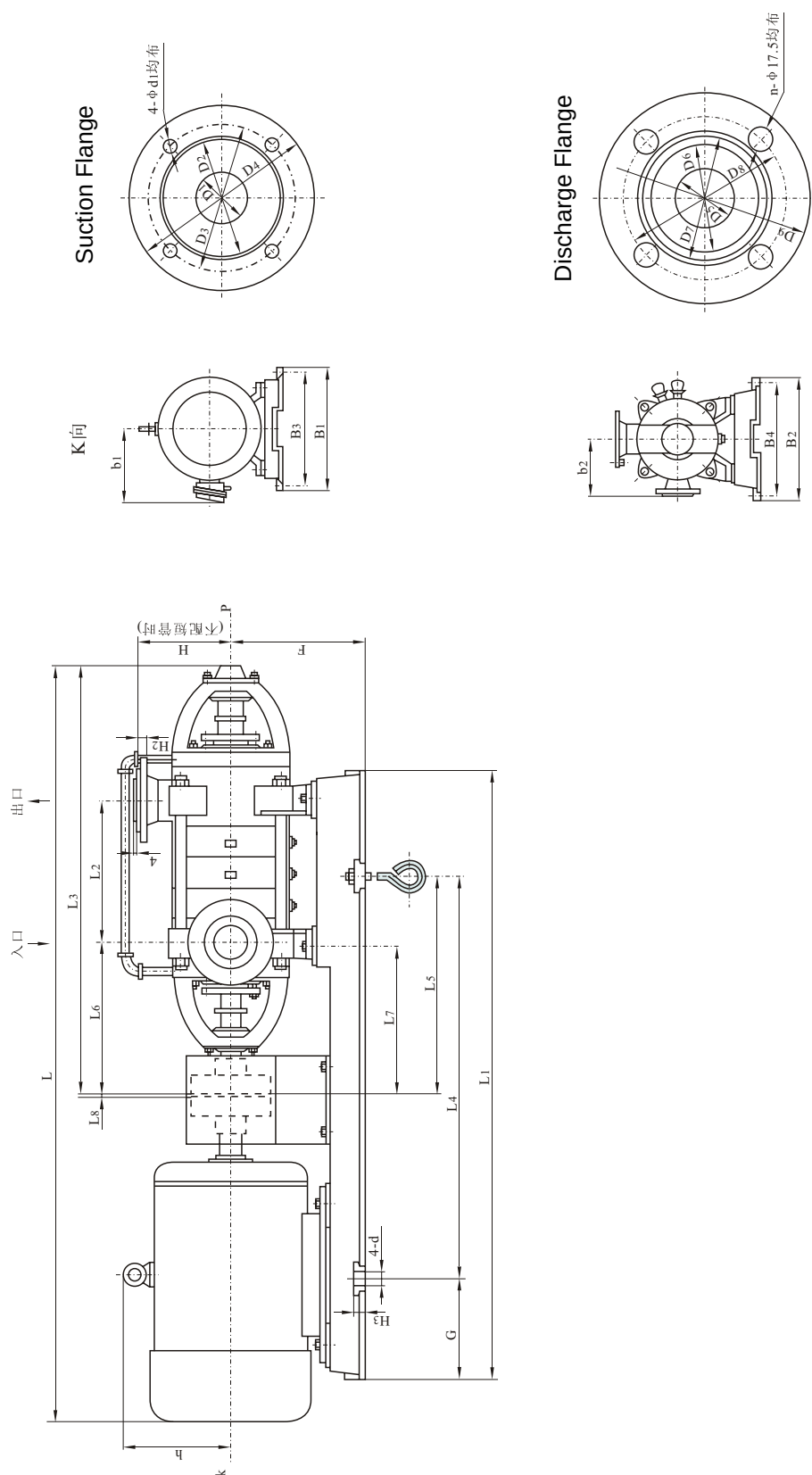
级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH) _r (m)	重量 Weight (kg)
	(m³/h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	335	93.1	130	1480	164.7	250	72	3.8	1500
	450	125	120		186.0		79	4.9	
	500	139	114		199.0		78	6.0	
3	335	93.1	195	1480	247.1	355	72	3.8	1750
	450	125	180		279.2		79	4.9	
	500	139	170		298.5		78	6.0	
4	335	93.1	260	1480	329.4	450	72	3.8	2000
	450	125	240		372.3		79	4.9	
	500	139	228		398		78	6.0	
5	335	93.1	325	1480	411.8	560	72	3.8	2250
	450	125	300		465.4		79	4.9	
	500	139	285		497.5		78	6.0	
6	335	93.1	390	1480	494.2	630	72	3.8	2500
	450	125	360		558.5		79	4.9	
	500	139	342		597		78	6.0	
7	335	93.1	455	1480	576.5	800	72	3.8	2750
	450	125	420		651.5		79	4.9	
	500	139	399		696.5		78	6.0	
8	335	93.1	520	1480	658.9	900	72	3.8	3000
	450	125	480		744.6		79	4.9	
	500	139	456		796		78	6.0	
9	335	93.1	585	1480	741.2	1000	72	3.8	3250
	450	125	540		837.7		79	4.9	
	500	139	513		895.6		78	6.0	
10	335	93.1	650	1480	823.6	1120	72	3.8	3500
	450	125	600		930.8		79	4.9	
	500	139	570		995.1		78	6.0	
11	335	93.1	715	1480	906.1	1250	72	3.8	3750
	450	125	660		1023.4		79	4.9	
	500	139	627		1094.9		78	6.0	

D单吸多级节段式离心泵
D型泵主要技术规范 MAIN TECHNICAL REGIME OF MODEL D PUMP
250D500-57 Performance Parameter


级数 No of stage	流量 Capacity		扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW)		效率 Efficiency (%)	必需汽蚀余量 (NPSH)r (m)	重量 Weight (kg)
	(m ³ /h)	(L/s)			轴功率 shaft power	电机功率 Motor power			
2	425	118	124	1480	191.2	250	75	4.6	1700
	500	139	114		196.6		77	6.0	
	600	167	100		212.5		77	7.0	
3	425	118	186	1480	286.9	355	75	4.6	1950
	500	139	171		294.6		77	6.0	
	600	167	150		318.2		77	7.0	
4	425	118	248	1480	382.8	450	75	4.6	2300
	500	139	228		392.8		77	6.0	
	600	167	200		424.2		77	7.0	
5	425	118	310	1480	478.2	560	75	4.6	2600
	500	139	285		491.0		77	6.0	
	600	167	250		530.3		77	7.0	
6	425	118	372	1480	573.8	710	75	4.6	2900
	500	139	342		589.2		77	6.0	
	600	167	300		636.4		77	7.0	
7	425	118	434	1480	669.5	800	75	4.6	3200
	500	139	399		687.4		77	6.0	
	600	167	350		742.4		77	7.0	
8	425	118	496	1480	765.1	900	75	4.6	3500
	500	139	456		785.7		77	6.0	
	600	167	400		848.5		77	7.0	
9	425	118	558	1480	860.7	1000	75	4.6	4700
	500	139	513		883.8		77	6.0	
	600	167	450		945.5		77	7.0	
10	425	118	620	1480	956.4	1120	75	4.6	4100
	500	139	570		982.1		77	6.0	
	600	167	500		1060.6		77	7.0	
11	425	118	682	1480	1051.5	1250	75	4.6	4400
	500	139	627		1081.1		77	6.0	
	600	167	550		1169.2		77	7.0	

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP

D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP



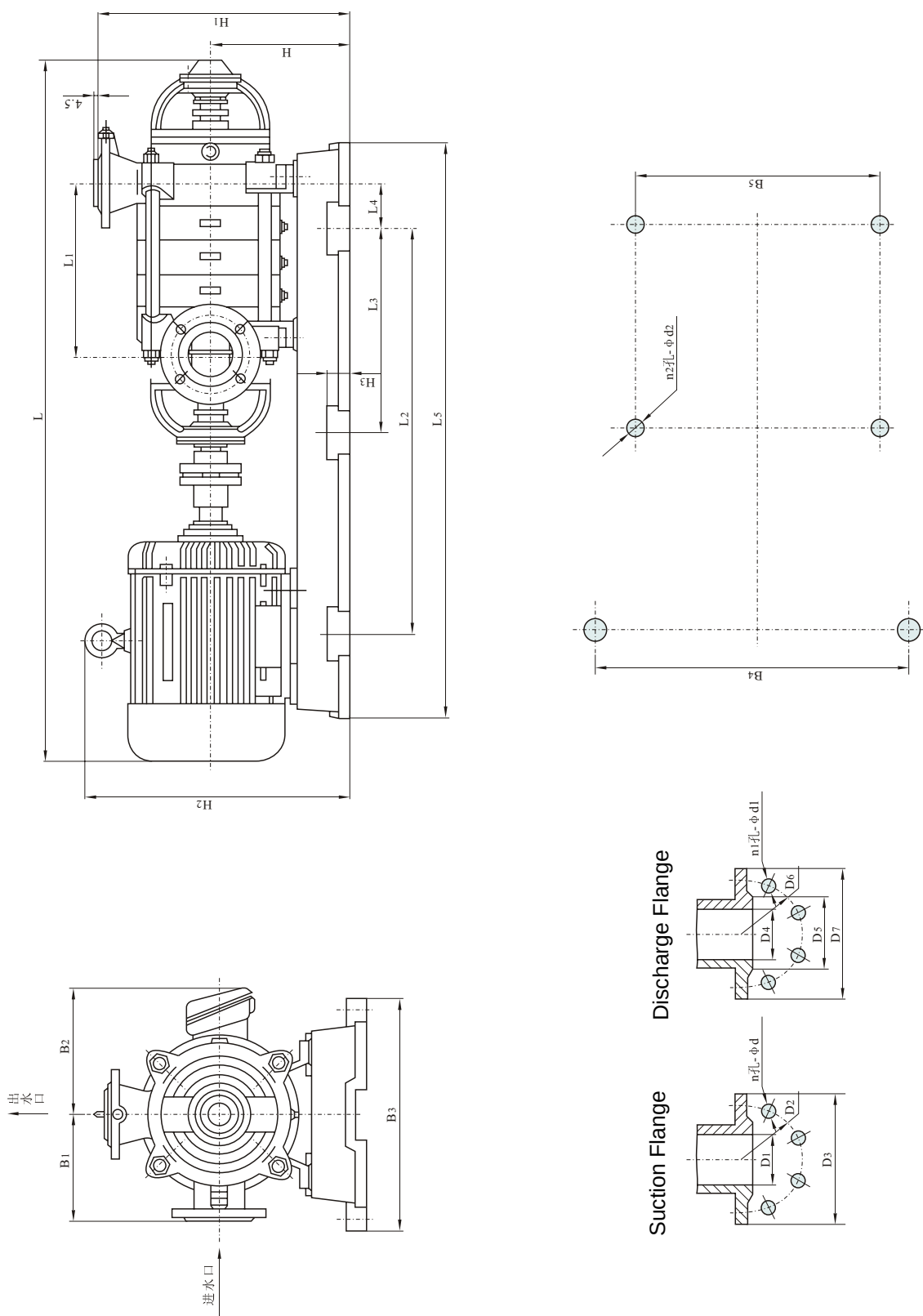
图三 65D25-3080D46-30 型泵的外形及安装尺寸图 Fig.3 Figure and dimension figure for series pump

D单吸多级节段式离心泵
D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP

R 寸 Dimensions Type and No of stage	配套电机 Ligand motor																																			
	L	L1	L2	L3	L4	L5	L6	L7	L8	G	H	H2	H3	F	B1	B2	B3	B4	b1	b2	h	D1	D2	D3	D4	D5	D6	D7	D8	D9	d	d1	n (个)	型号 Type	功率 Power (kW)	
65D 2.5-30	3	1450	1110	230	845	760	433	330	315	4	165	210	28	35	250	530	530	460	460	255	210	225	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y160M2-2	15
	4	1560	1219	295	910	850	478	330	315	4	165	210	28	35	250	530	530	460	460	255	210	225	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y160L-2	18.5
	5	1650	1297	360	975	880	510	330	315	4	180	210	28	35	260	530	530	460	460	285	210	250	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y180M-2	22
	6	1820	1432	425	1040	970	553	330	315	4	200	210	28	35	280	575	530	505	460	315	210	275	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y200L1-2	30
	7	1885	1497	490	1105	1000	583	330	315	4	200	210	28	35	280	575	530	505	460	315	210	275	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y200L1-2	30
	8	1950	1562	555	1170	1030	613	330	315	4	200	210	28	35	280	575	530	505	460	315	210	275	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y200L2-2	37
	9	2015	1627	620	1235	1080	663	330	315	4	200	210	28	35	280	575	530	505	460	315	210	275	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y200L2-2	37
	10	2120	1728	685	1300	1120	660	330	315	4	210	210	28	35	305	615	530	545	460	345	210	305	φ65	φ110	φ130	φ160	φ65	φ109	φ122	φ145	φ185	φ30	φ17.5	8	Y225M-2	45
	3	1519	1167	230	845	845	486	330	315	4	192	210	28	35	260	530	530	460	460	285	210	250	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y180M-2	22
	4	1689	1312	295	910	850	442	330	315	4	210	210	28	35	280	575	530	505	460	315	210	275	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y200L1-2	30
5	1754	1367	360	975	910	502	330	315	4	210	210	28	35	280	575	530	505	460	315	210	275	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y200L2-2	37	
80D 46-30	6	1819	1432	425	1040	935	527	330	315	4	210	210	28	35	280	575	530	505	460	315	210	275	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y200L2-2	37
	7	1924	1532	490	1105	1010	579	330	315	4	220	210	28	35	305	615	530	545	460	345	210	305	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y225M-2	45
	8	2104	1694	555	1170	1110	599	330	315	4	235	210	28	35	330	664	530	594	460	385	210	325	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y250M-2	55
	9	2169	1759	620	1235	1140	629	330	315	4	235	210	28	35	330	664	530	594	460	385	210	325	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y250M-2	55
	10	2304	1897	685	1300	1245	678	330	315	4	250	210	28	35	360	720	530	650	460	410	210	360	φ80	φ124	φ150	φ190	φ65	φ109	φ118	φ145	φ185	φ30	φ18	8	Y280S-2	75

SLD SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP

D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP



型泵的外形及安装尺寸图 泵和电机共同底座

图4 80D46-5010QD85-45150D155-300

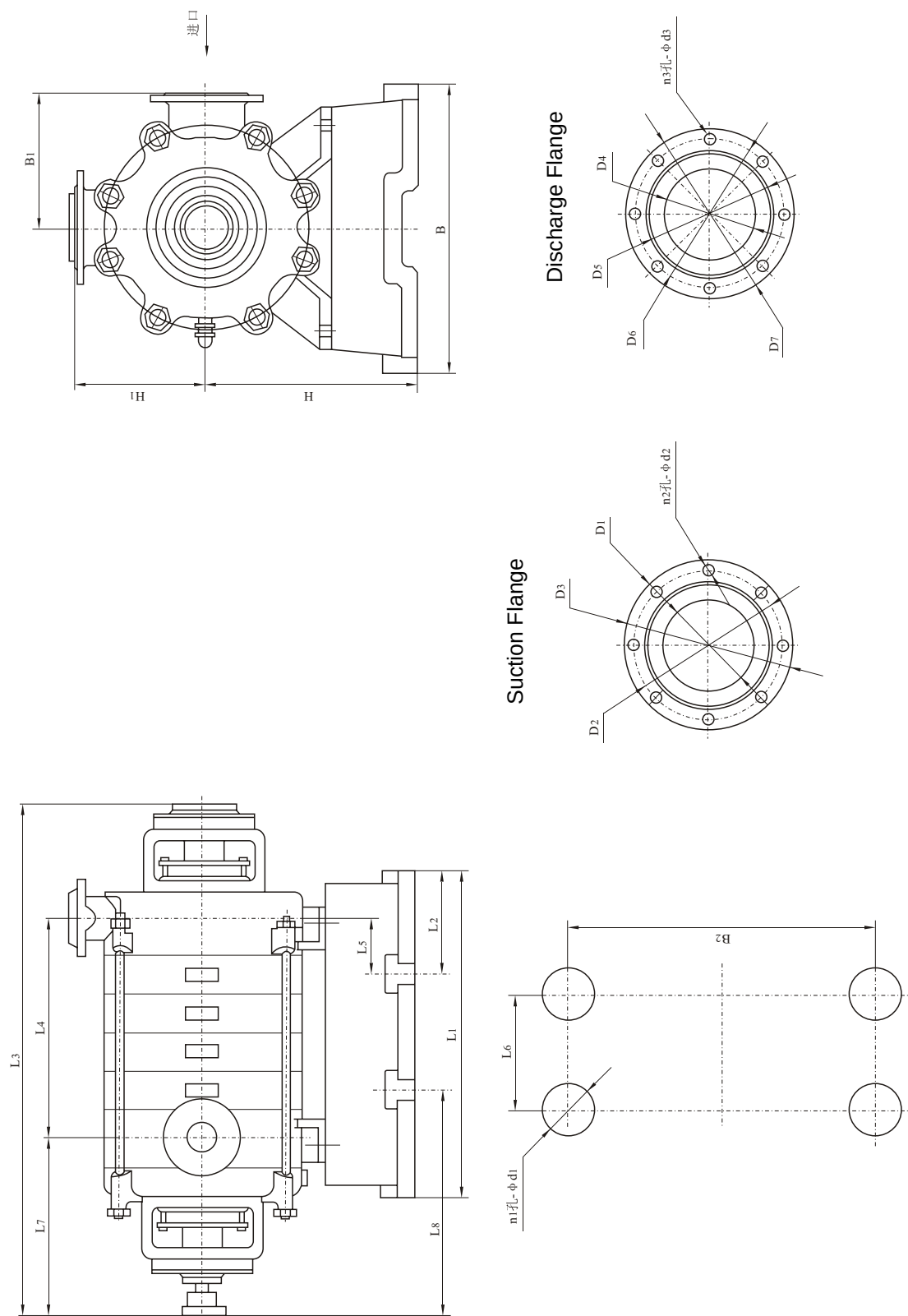
Fig.4 Figure and dimension figure for series pump(pump and motor together bed)

D单吸多级节段式离心泵
D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP

泵型号 Pump type	尺寸 Dimensions No of stage	L	L1	L2	L3	L4	L5	B1	B2	B3	B4	B5	H	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	n孔-φd	m孔-φd1	n2孔-φd2	配套电机 Ligand motor	
																											型号 Type	功率 Power (kW)
80D 46-50	3	1717	245	875	-	122.5	1317	270	310	570	500	500	360	630	635	50	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	4-φ24	Y200L2-2	37
	4	1817	305	925	-	152.5	1415	270	345	620	550	500	420	690	725	50	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	4-φ24	Y225M-2	45
	5	1992	365	1020	-	182.5	1571	270	385	670	600	500	420	690	745	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	4-φ24	Y250M-2	55
	6	2122	425	1130	565	162.5	1758	270	410	720	650	500	420	690	780	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y280S-2	75
	7	2232	485	1130	565	232.5	1758	270	410	720	650	500	420	690	780	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y280M-2	90
	8	2292	545	1180	590	232.5	1869	270	410	720	650	500	420	690	780	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y280M-2	90
	9	2577	605	1330	665	187.5	2046	270	576	820	750	500	515	785	960	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y315S-2	110
	10	2637	665	1330	665	247.5	2046	270	576	820	750	500	515	785	960	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y315S-2	110
100D 85-45	11	2762	725	1480	740	197.5	2217	270	576	820	750	500	515	785	960	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y315M1-2	132
	12	2822	785	1480	740	257.5	2217	270	576	820	750	500	515	785	960	60	φ80	φ150	φ190	φ80	φ120	φ170	φ215	4-φ19	8-φ22	6-φ24	Y315M1-2	132
	2	1603	203	850	-	133	1263	250	315	580	520	520	325	575	600	40	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ17.5	8-φ22	4-φ24	Y200L2-2	37
	3	1842	277	1040	-	159	1468	250	385	675	615	520	365	615	690	40	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ17.5	8-φ22	4-φ24	Y250M2-2	55
	4	1986	351	1060	530	201	1615	250	410	730	670	520	395	645	755	40	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ17.5	8-φ22	6-φ24	Y280S-2	75
	5	2110	425	1120	560	231	1740	250	410	730	670	520	395	645	755	40	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ17.5	8-φ22	6-φ24	Y280M-2	90
	2	2042	310	1060	530	122.5	1550	350	385	650	580	580	430	780	755	50	φ150	φ240	φ285	φ150	φ211	φ250	φ300	8-φ22	8-φ26	6-φ30	Y250M-4	55
	3	2227	425	1260	630	159.5	1895	350	410	710	640	580	430	780	790	50	φ150	φ240	φ285	φ150	φ211	φ250	φ300	8-φ22	8-φ26	6-φ30	Y280S-4	75
150D 155-30	4	2392	540	1260	630	217	1895	350	410	710	640	580	430	780	790	50	φ150	φ240	φ285	φ150	φ211	φ250	φ300	8-φ22	8-φ26	6-φ30	Y280M-4	90

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP

D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP



图五 100D85-45100D85-67100D85-80200D150-100150D155-30
150D155-67200D280-43200D280-65200D280-100250D450-60250D500-57
型泵的外形及安装尺寸图

Fig.5 Figure and dimension figure for series pump

D单吸多级节段式离心泵
D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP

泵型号 Pump type	尺寸 Dimen- sions No. of stage	L1	L2	L3	L4	L5	L6	L7	L8	B	B1	B2	H	H1	D1	D2	D3	D4	D5	D6	D7	m孔-φd1	n孔-φd2	N孔-φd3	配套电机 Ligand motor		
																									型号 Type	功率 Power (kW)	电压 Volt (V)
100D 85-45	6	683	190	1128	499	121	303	324	428	580	250	520	345	250	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ24	4-φ17.5	8-φ22	Y315S-2	110	380
	7	757	190	1202	573	121	377	324	428	580	250	520	345	250	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ24	4-φ17.5	8-φ22	Y315M1-2	132	380
	8	831	190	1276	647	121	451	324	428	580	250	520	345	250	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ24	4-φ17.5	8-φ22	Y315M1-2	132	380
	9	905	190	1350	721	121	525	324	428	580	250	520	345	250	φ100	φ170	φ210	φ100	φ149	φ190	φ235	4-φ24	4-φ17.5	8-φ22	Y315M2-2	160	380
	3	765	182	1304	310	-13	400	515	541	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y280M-2	90	380
100D 85-80	4	765	182	1384	390	31	400	515	585	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y315S	110	380
	5	765	182	1464	470	75	400	515	629	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y315M	132	380
	6	945	182	1544	550	27	580	515	585	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y315L	160	380
	7	945	182	1624	630	71	580	515	629	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y315L	200	380
	8	1125	182	1704	710	27	760	515	581	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y3551	220	6000
200D 150-100	9	1125	182	1784	790	71	760	515	625	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y3552	250	6000
	10	1305	182	1864	870	27	940	515	585	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y3555-2	350	6000
	11	1305	182	1944	950	71	940	515	629	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y3556-2	400	6000
	12	1485	182	2024	1030	27	1120	515	585	670	360	600	420	360	φ100	φ180	φ220	φ100	φ149	φ210	φ265	4-φ28	8-φ18	8-φ30	Y3556-2	400	6000
	3	765	182	1452	480	-13	400	517	541	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y315M-2	132	380
150D 155-67	4	765	182	1557	585	31	400	517	585	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y315L-2	200	380
	5	765	182	1662	690	75	400	517	529	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y3551-2	220	6000
	6	945	182	1767	795	27	580	517	585	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y3553-2	280	6000
	7	945	182	1872	900	71	580	517	629	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y3555-2	355	6000
	8	1125	182	1977	1005	27	760	517	581	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y3555-2	355	6000
150D 155-30	9	1125	182	2082	1110	71	760	517	625	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y4001-2	450	6000
	10	1305	182	2187	1215	27	940	517	585	670	570	600	420	570	φ200	φ310	φ360	φ150	φ203	φ290	φ350	4-φ28	12-φ25	12-φ34	Y4501-2	710	6000
	3	765	182	1407	371	-13	400	557	541	670	350	600	420	350	φ150	φ225	φ265	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y315M-2	132	380
	4	765	182	1495	459	31	400	557	585	670	350	600	420	350	φ150	φ225	φ265	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y315L-2	200	380
	5	765	182	1583	547	75	400	557	529	670	350	600	420	350	φ150	φ225	φ265	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y3551-2	220	6000
150D 155-30	6	945	182	1671	635	27	580	557	585	670	350	600	420	350	φ150	φ225	φ265	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y3553-2	280	6000
	7	945	182	1759	723	71	580	557	629	670	350	600	420	350	φ150	φ225	φ265	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y3555-2	355	6000
	8	1125	182	1847	811	27	760	557	581	670	350	600	420	350	φ150	φ225	φ265	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y3555-2	355	6000
	9	1125	182	1935	899	71	760	557	625	670	350	600	420	350	φ150	φ225	φ225	φ150	φ203	φ280	φ345	4-φ28	8-φ17.5	8-φ33	Y4001-2	450	6000
	5	1030	175	1452	655	-50	680	430	524	670	350	600	430	350	φ150	φ240	φ285	φ150	φ211	φ250	φ300	4-φ30	8-φ22	8-φ26	Y315S-4	110	380
150D 155-30	6	1030	175	1567	770	7.5	680	430	524	670	350	600	430	350	φ150	φ240	φ285	φ150	φ211	φ250	φ300	4-φ30	8-φ22	8-φ26	Y315M1-4	132	380
	7	1030	175	1682	885	65	680	430	524	670	350	600	430	350	φ150	φ240	φ285	φ150	φ211	φ250	φ300	4-φ30	8-φ22	8-φ26	Y315M2-4	160	380
	8	1375	175	1797	1000	-50	1025	430	524	670	350	600	430	350	φ150	φ240	φ285	φ150	φ211	φ250	φ300	4-φ30	8-φ22	8-φ26	Y315M2-2	160	380
	9	1375	175	1912	1115	7.5	1025	430	524	670	350	600	430	350	φ150	φ240	φ285	φ150	φ211	φ250	φ300	4-φ30	8-φ22	8-φ26	Y315L2-4	200	380
	10	1375	175	2027	1230	65	1025	430	524	670	350	600	430	350	φ150	φ240	φ285	φ150	φ211	φ250	φ300	4-φ30	8-φ22	8-φ26	355L2-4	250	380

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP
D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP

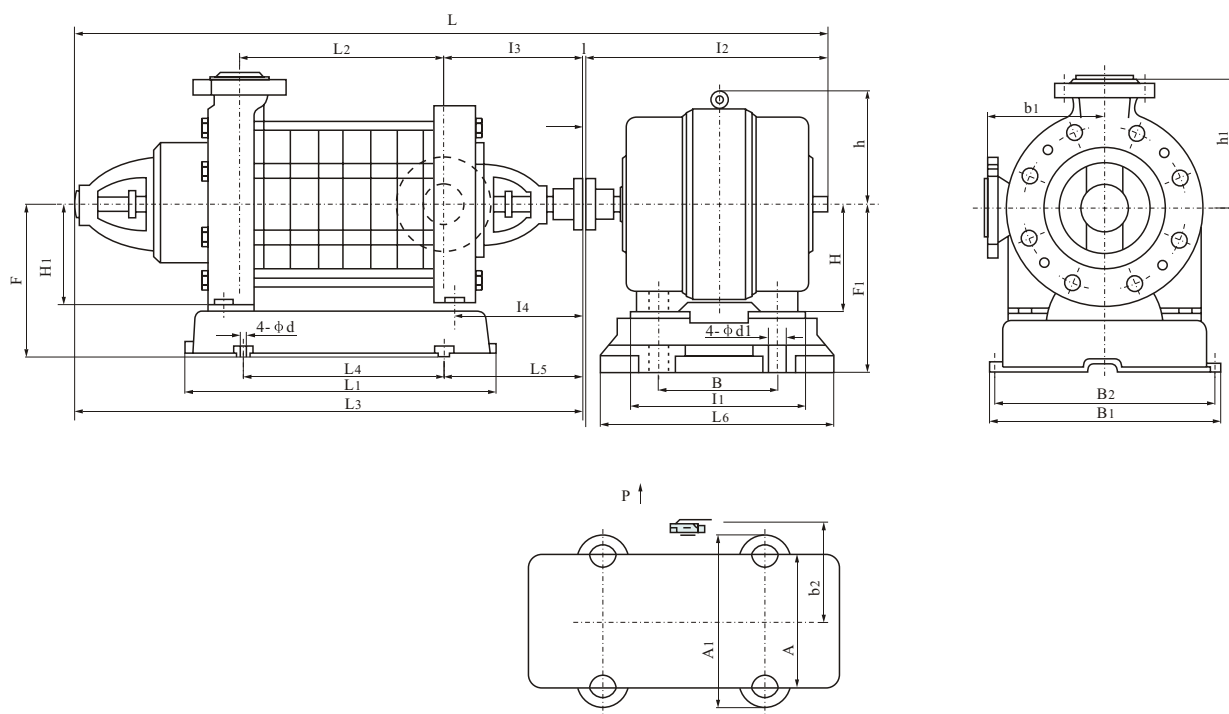
泵型号 Pump type	尺寸 Dimensions No. of stage	L1	L2	L3	L4	L5	L6	L7	L8	B	B1	B2	H	H1	D1	D2	D3	D4	D5	D6	D7	m ϕ - ϕ d1	n ϕ - ϕ d2	N ϕ - ϕ d3	配套电机 Type	功率 Power (kW)	电压 Volt (V)
200D 280-43	2	455	77.5	1173	379	-2.5	300	412	493.5	800	450	730	450	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y315S-4	110	380
	3	585	92.5	1303	509	12.5	400	412	508.5	800	450	730	450	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y315L1-4	160	380
	4	720	107.5	1433	639	27.5	500	412	503.5	800	450	730	450	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y355L2-4	200	380
	5	860	122.5	1563	769	37.5	610	412	533.5	810	450	740	500	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y355M-4	250	380
	6	985	137.5	1693	899	52.5	710	412	548.5	810	450	740	500	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y3556-4	315	6000
	7	1245	147.5	1823	1029	57.5	830	412	553.5	810	450	740	500	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y4001-4	355	6000
200D 280-65	8	1245	147.5	1953	1159	62.5	950	412	558.5	810	450	740	500	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y4002-4	400	6000
	9	1385	167.5	2083	1289	77.5	1050	412	573.5	820	450	750	500	400	ϕ 200	ϕ 295	ϕ 341	ϕ 200	ϕ 259	ϕ 320	ϕ 375	4- ϕ 30	8- ϕ 22	12- ϕ 30	Y4003-4	450	6000
	6	1080	190	2026	865	70	700	625	710	870	500	790	530	500	ϕ 200	ϕ 295	ϕ 340	ϕ 200	ϕ 259	ϕ 345	ϕ 415	4- ϕ 35	12- ϕ 22	12- ϕ 36	Y4004-4	500	6000
	7	1210	190	2156	995	70	830	625	710	870	500	790	530	500	ϕ 200	ϕ 295	ϕ 340	ϕ 200	ϕ 259	ϕ 345	ϕ 415	4- ϕ 35	12- ϕ 22	12- ϕ 36	Y4005-4	560	6000
	8	1340	190	2286	1125	70	960	625	710	870	500	790	530	500	ϕ 200	ϕ 295	ϕ 340	ϕ 200	ϕ 259	ϕ 345	ϕ 415	4- ϕ 35	12- ϕ 22	12- ϕ 36	Y4501-4	630	6000
	9	1470	190	2416	1255	70	1090	625	710	870	500	790	530	500	ϕ 200	ϕ 295	ϕ 340	ϕ 200	ϕ 259	ϕ 345	ϕ 415	4- ϕ 35	12- ϕ 22	12- ϕ 36	Y4503-4	800	6000
200D 280-100	10	1600	190	2546	1385	70	1220	625	710	870	500	790	530	500	ϕ 200	ϕ 295	ϕ 340	ϕ 200	ϕ 259	ϕ 345	ϕ 415	4- ϕ 35	12- ϕ 22	12- ϕ 36	Y4504-4	900	6000
	2	815	180	1362	360	-7.5	675	514	558	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y355-2	250	6000
	3	815	180	1482	480	-1.5	675	514	558	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y3556-2	400	6000
	4	815	180	1602	600	4.5	675	514	558	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y4002-2	500	6000
	5	1055	180	1722	720	3.5	735	514	548	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y4502-2	630	6000
	6	1055	180	1842	840	9.5	735	514	608	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y4004-2	800	6000
250D 450-60 500-57	7	1295	230	1962	960	8.5	835	514	598	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y4503-2	900	6000
	8	1295	230	2082	1080	14.5	835	514	658	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y4504-2	1000	6000
	9	1535	180	2202	1200	3.5	875	514	548	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y5001-2	1120	6000
	10	1535	180	2322	1320	1.50	875	514	663	945	500	875	530	500	ϕ 200	ϕ 310	ϕ 360	ϕ 150	ϕ 250	ϕ 290	ϕ 355	4- ϕ 35	12- ϕ 25	12- ϕ 34	Y5002-2	1250	6000
	2	529	139.5	1365	430	74.5	550	455	484.5	960	530	890	590	500	ϕ 250	ϕ 355	ϕ 405	ϕ 250	ϕ 312	ϕ 400	ϕ 470	4- ϕ 35	12- ϕ 24	12- ϕ 39	Y3554-4	250	6000
	3	829	139.5	1515	580	20.5	550	455	484.5	960	530	890	590	500	ϕ 250	ϕ 355	ϕ 405	ϕ 250	ϕ 312	ϕ 400	ϕ 470	4- ϕ 35	12- ϕ 24	12- ϕ 39	Y4001-4	355	6000
250D 450-60 500-57	4	829	139.5	1665	730	74.5	550	455	560.5	960	530	890	590	500	ϕ 250	ϕ 355	ϕ 405	ϕ 250	ϕ 312	ϕ 400	ϕ 470	4- ϕ 35	12- ϕ 24	12- ϕ 39	Y4003-4	450	6000
	5	1129	139.5	1815	880	20.5	850	455	484.5	960	530	890	590	500	ϕ 250	ϕ 355	ϕ 405	ϕ 250	ϕ 312	ϕ 400	ϕ 470	4- ϕ 35	12- ϕ 24	12- ϕ 39	Y4501-4	630	6000
	6	1129	139.5	1965	1030	74.5	850	455	560.5	960	530	890	590	500	ϕ 250	ϕ 355	ϕ 405	ϕ 250	ϕ 312	ϕ 400	ϕ 470	4- ϕ 35	12- ϕ 24	12- ϕ 39	Y4502-4	710	6000
	7	1429	139.5	2115	1180	20.5	1150	455	484.5	960	530	890	590	500	ϕ 250	ϕ 355	ϕ 405	ϕ 250	ϕ 312	ϕ 400	ϕ 470	4- ϕ 35	12- ϕ 24	12- ϕ 39	Y4503-4	800	6000

D单吸多级节段式离心泵
D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP

泵型号 Pump type	尺寸 Dimen- sions mm No of stage	L1	L2	L3	L4	L5	L6	L7	L8	B	B1	B2	H	H1	D1	D2	D3	D4	D5	D6	D7	m孔-φd1	n2孔-φd2	n3孔-φd3	配套电机 Ligand motor	功率 Power (kW)	电压 Volt (V)	
		型号 Type																										
250D 450-60 250D 500-57	8	1429	139.5	2295	1330	74.5	1150	485	590.5	960	530	890	590	500	φ250	φ355	φ405	φ250	φ312	φ400	φ470	4-φ35	12-φ24	12-φ39	Y4004-4	900	6000	
	9	1729	139.5	2445	1480	20.5	1450	485	514.5	960	530	890	590	500	φ250	φ355	φ405	φ250	φ312	φ400	φ470	4-φ35	12-φ24	12-φ39	Y5001-4	1000	6000	
	10	1729	139.5	2595	1630	74.5	1450	485	590.5	960	530	890	590	500	φ250	φ355	φ405	φ250	φ312	φ400	φ470	4-φ35	12-φ24	12-φ39	Y5002-4	1120	6000	
	11	2029	139.5	2744	1780	20.5	1750	485	514.5	960	530	890	590	500	φ250	φ355	φ405	φ250	φ312	φ400	φ470	4-φ35	12-φ24	12-φ39	Y5601-4	1250	6000	
100D 85-67	3	765	182	1407	371	-13	400	557	541	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y280M-2	90	380	
	4	765	182	1495	459	31	400	557	585	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y315S-2	110	380	
	5	765	182	1583	547	75	400	557	629	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y315M-2	132	380	
	6	945	182	1671	635	27	580	557	585	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y315L-2	160	380	
250D 250-150 250-150(A)	7	945	182	1759	723	71	580	557	629	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y315L-2	200	380	
	8	1125	182	1847	811	27	760	557	581	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y3551-2	220	6000	
	9	1125	182	1935	899	71	760	557	625	670	350	600	420	350	φ100	φ180	φ220	φ100	φ149	φ200	φ250	4-φ28	8-φ17.5	8-φ26	Y3552-2	250	6000	
	6	1101	171	2271	829	37	759	665	714	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ394	φ475	4-φ48	12-φ30	12-φ48	Y4504-2	1000	6000	
250D 300-150 300-150(A)	7	1216	171	2386	944	37	874	665	714	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ394	φ475	4-φ48	12-φ30	12-φ48	Y4502-2	1250	6000	
	8	1331	171	2501	1059	37	989	665	714	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5003-2	1400	6000	
	9	1446	171	2616	1174	37	1104	665	714	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5004-2	1600	6000	
	10	1561	171	2731	1289	37	1219	665	714	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5601-2	1800	6000	
250D 300-150 300-150(A)	11	1676	171	2846	1304	37	1334	665	714	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5602-2	2000	6000	
	5	986	171	2240	714	37	644	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5001-2	1120	6000
	6	1101	171	2355	829	37	759	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5002-2	1250	6000
	7	1216	171	2470	944	37	874	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5003-2	1400	6000
250D 300-150 300-150(A)	8	1331	171	2585	1059	37	989	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5004-2	1600	6000
	9	1446	171	2700	1174	37	1104	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5601-2	1800	6000
	10	1561	171	2815	1289	37	1219	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5602-2	2000	6000
	11	1676	171	2930	1404	37	1334	665	782	1170	650	990	580	650	φ250	φ370	φ425	φ175	φ213	φ340	φ394	φ475	4-φ48	12-φ30	12-φ48	Y5603-2	2240	6000

D SINGLE-SUCTION MULTI-STAGE SECTIONAL-TYPE CENTRIFUGAL PUMP

D型泵的外形及安装尺寸 EXTERNAL AND ERECTION DIMENSIONS OF MODEL D PUMP



200D420-93

泵型号 Pump type	级数 No of stage	电机型号 Motor type	功率 Power (kW)	电压 Voltage (v)	L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	I ₁	I ₂	I ₃	I ₄	A	A ₁	B	B ₁	B ₂	b ₁	b ₂	H	H ₁	h	h ₁	l	F	F ₁	d	d ₁
200D 420-93	2	Y3556-4	315	6000	3665	743	380	2015	443	816	1600	1500	1650	850	810	1000	1100	900	1245	1165	650	305	355	525	405	655	6	755	650	35	40
	3	Y4003-4	450	6000	3922	885	522	2157	585	816	1600	1500	1765	850	810	1000	1100	1000	1245	1165	650	355	400	525	450	655	6	755	650	35	40
	4	Y4502-4	710	6000	4199	1027	664	2299	727	816	1820	1720	1900	850	810	1080	1180	1120	1245	1165	650	355	450	525	450	655	6	755	650	35	40
	5	Y4504-4	900	6000	4341	1169	806	2441	869	816	1820	1720	1900	850	810	1080	1180	1120	1245	1165	650	355	450	525	500	655	6	755	650	35	40
	6	Y5002-4	1120	6000	4833	1311	948	2583	1011	816	1930	1830	2250	850	810	1220	1320	1250	1245	1165	650	355	500	525	550	655	6	755	700	35	40
	7	Y5003-4	1250	6000	4975	1453	1090	2725	1153	816	1930	1830	2250	850	810	1220	1320	1250	1245	1165	650	355	500	525	550	655	6	755	700	35	40
	8	Y5003-4	1250	6000	5117	1595	1232	2867	1295	816	1930	1830	2250	850	810	1220	1320	1250	1245	1165	650	355	500	525	550	655	6	755	700	35	40
	9	Y5004-4	1400	6000	5259	1737	1374	3009	1437	816	1930	1830	2250	850	810	1220	1320	1250	1245	1165	650	355	500	525	550	655	6	755	700	35	40
	10	Y5601-4	1600	6000	6051	1879	1516	3151	1579	816	2050	1960	2900	850	810	1320	1420	1400	1245	1165	650	1100	560	525	1200	655	6	755	700	35	40
	11	Y5602-4	1800	6000	6193	2021	1658	3293	1721	816	2050	1960	2900	850	810	1320	1420	1400	1245	1165	650	1100	560	525	1200	655	6	755	750	35	40
	12	Y5603-4	2000	6000	6335	2163	1800	3435	1863	816	2050	1960	2900	850	810	1320	1420	1400	1245	1165	650	1100	560	525	1200	655	6	755	750	35	40

D单吸多级节段式离心泵

管路损耗参考表 REFERENCE TABLE FOR PIPELINE LOSS

管径 Pipe diameter (mm)		流 量 Capacity (L/s)																						
	1	2	4	6	8	10																		
25	32.7	13.0																						
38	3.5	14	5.5			15	20																	
50	0.8	3.1	13	29			25	30																
65		1.6	3.2	7.1	13	20			40	50														
75		0.4	0.8	3.3	5.9	9.6	21.6				60	70												
100			0.23	0.8	1.3	2.1	6.8	8.6	13	19.4			80	90										
125				0.23	0.4	0.63	1.3	2.7	4.1	5.9	10.7				100	110								
150					0.16	0.26	0.58	1.1	1.6	2.3	4.2	6.4	9.4				120	130						
175						0.11	0.27	0.5	0.74	1.05	1.9	2.9	4.3	5.8	7.7	9.6			140	160				
200							0.13	0.26	0.37	0.53	0.93	1.5	2.1	2.9	3.7	4.7	6.1	7.2	8.5		180	200		
250								0.07	0.12	0.18	0.30	0.48	0.68	0.93	1.2	1.5	1.9	2.3	2.8	3.3	3.7	4.9	5.2	
300										0.07	0.12	0.19	0.27	0.37	0.49	0.61	0.76	0.9	1.1	1.3	1.5	2.0	2.4	3.0

直管摩擦损失简表(供估计用)100m直管损失米数以新铸铁管为标准，旧管加倍。

Brief table for the frictional loss of a straight pipe(for evaluation), the lost meters of a 100m straight pipe takes the newly cast iron pipe as the standard and multiple for the old one.

管路直径 Pipeline diameter (mm)	最大流量 Maximum flow (L/s)	最大流速 Maximum flow rate (m/s)	管路直径 Pipeline diameter (mm)	最大流量 Maximum flow (L/s)	最大流速 Maximum flow rate (m/s)
25	1	2.04	125	30.0	2.44
38	2.5	1.69	150	43.0	2.45
50	4.17	2.12	175	60.0	2.49
65	6.67	2.01	200	83.3	2.69
75	10.0	2.26	250	133.0	2.72
100	18.4	2.33	300	192.0	2.71

注：超过此限使管路损失显著增加。

种 类 Variety	折合直管直径倍数 Convert into the times of the diameter of a straight pipe	备 注 Remark
标准弯管 Standard elbow	12	未畅开加倍 Multiple in case of unopen
全开闸阀 Fully opened gate valve	25	
逆止阀 Back valve	100	
底阀 Foot valve	100	部分堵塞加倍 Partial block-up multiplied

注：例如100mm直管管，底阀折合100倍管直径等于 $100 \times 100 = 10000 \text{ mm} = 10 \text{ m}$ 直径长度，假定流量为 8 L/s 查上表，直管每100m损失1.3m，则10m损失0.13m，即一个100mm底阀，流量为 8 L/s 时，则损失扬程0.13m。

Note: For instance, a 100mm-diameter pipe, the foot valve has a $100 \times 100 = 10000\text{mm}^2 = 10\text{m}^2$ diameter looked into the above table, the loss of the straight pipe is 1.3m each 100m, then the one for 100mm is 0.13m, that is, for a 100mm foot valve with a flow 8L/s, its head loss is 0.13m.