

三木泵业

Sunmoon Pump

HW

TWIN SCREW PUMP
汽液集输双螺杆泵



用于化工——

用于造船——

用于炼厂——

用于油田——



天津市三木泵业有限公司
Tianjin Sunmoon Pump Co., Ltd

一、介绍

HW 型双螺杆泵是采用国外先进设计理念，消化吸收国外先进技术，优化设计制造的具有国际先进水平的双螺杆泵产品。具有高效、节能、耐磨损、寿命长、噪音低的特点。

广泛用于石油、化工、化纤、制药、食品、涂料、造纸、等行业。

二、特点

- ①螺旋与螺旋间、螺旋与衬套间保持一定间隙，无机械磨损，噪音低，寿长。
- ②标准结构，轴承和同步齿轮独立润滑，与输送的介质不接触，可输送润滑和非润滑介质。短轴结构可输送润滑介质。
- ③具有泵体保温、密封冷却系统，适合高温介质输送。
- ④高效节能，故障率低。
- ⑤采用不同材料，输送不同性质物料，腐蚀性和非腐蚀性介质，可气液混输。
- ⑥可实现恒压下的流量调节，适合变频控制。

三、应用领域

油 田：原油输送、油气混输、聚合物输送、用作多项泵。

石油化工：重油、原油、沥青、燃料油、油脂、润滑油、石油助剂、汽油、煤油、柴油、各种树脂等输送。

煤 化 工：煤沥青、煤焦油输送。

化 纤：浆粥、粘胶、聚酯等。

化 工：甘油、山梨醇、化妆品、洗发液、洗面奶、牙膏、肥皂、洗衣粉料浆、钛白粉、油墨、油漆、乳胶漆、白胶、各种高粘物料、聚合物。

食 品：巧克力、牛奶、奶制品、果汁、果酱、面酱、糖浆、蜂蜜、饮料、调味品、植物油、大豆蛋白、黄原胶、淀粉、酵母液。

制 药：糖浆、保健品、药剂。

造 纸：纸浆、胶粘剂、助剂等。

造 船：滑油泵、燃油输送泵、货油泵。

码 头：卸车油泵、装船油泵。

热 电 厂：重油输送泵、重油燃料油泵。

水 电 厂：润滑油泵。

四、性能范围

流量：0~800m³/h

压力：0~4.0Mpa

介质粘度：1~100000cst

介质温度：0~320℃（输送高温物料介质，订货时请详细说明）

五、型号说明

HW6-38B - 1S - W1

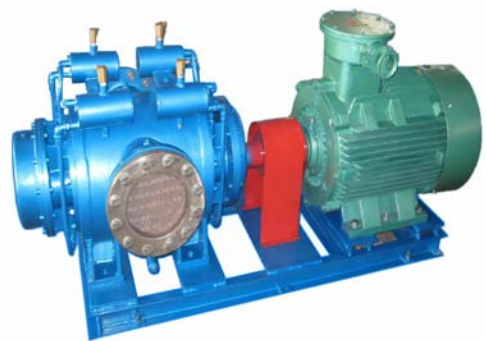
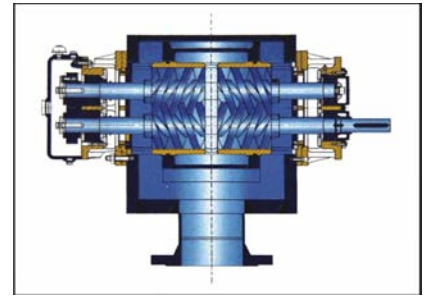
| | L 材料代码

| | L 密封形式（1S-机械密封 0S-填料密封）

| | L 混输泵规格

六、材料代码表

材料代码	泵体	转子	轴	轴承座
W1	ZG30	38CrMoAl	42CrMo	QT450-10
W2	2Cr13	2Cr13	2Cr13	QT450-10
W3	SS304	SS304	SS630	QT450-10
W4	SS316	SS316	SS630	QT450-10
W5	SS316L	SS316L	SS630	QT450-10



泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW3-58	0.2	20.5	3.8	21.2	3.7	21.5	4.3	21.8	5.1	22.0	6.1	22.2	7.8	22.3	8.7
	0.4	19.0	4.2	20.1	4.9	20.6	5.5	21.1	6.3	21.4	7.3	21.8	9.8	22.0	10.0
	0.6	17.6	5.5	19.1	6.2	19.8	6.8	20.5	7.6	20.9	8.6	21.4	10.3	21.7	11.2
	0.8			18.2	7.5	19.1	8.1	19.9	8.9	20.5	9.9	21.1	11.6	21.4	12.5
	1.0			17.3	8.7	18.5	9.3	19.4	10.1	20.1	11.1	20.8	12.8	21.2	13.8
	1.2					17.8	10.6	18.9	11.4	19.7	12.4	20.5	14.1	21.8	15.0
	1.5									19.1	14.3	20.1	16.0	20.6	16.9
HW3-50	0.2	17.5	2.7	18.0	3.4	18.3	4.0	18.6	4.7	18.8	5.7	19.0	7.3	19.1	8.2
	0.4	16.1	3.8	17.0	4.5	17.6	5.1	18.0	5.8	18.3	6.7	18.6	8.4	18.8	9.3
	0.6	14.8	4.9	16.2	5.5	16.9	6.1	17.4	6.9	17.8	7.8	18.3	9.5	18.5	10.3
	0.8	13.7	6.0	15.4	6.6	19.2	7.2	16.9	8.0	17.4	8.9	18.0	10.6	18.3	11.4
	1.0			14.6	7.7	15.6	8.3	16.4	9.1	17.1	10.0	17.7	11.6	18.1	12.5
	1.2			13.9	8.8	15.1	9.4	16.0	10.1	16.7	11.1	17.4	12.7	17.9	13.6
	1.4					14.5	10.5	15.5	11.2	16.4	12.2	17.2	13.8	17.7	14.7
	1.6							15.1	12.3	16.0	13.2	16.9	14.9	17.5	15.8
	1.8									15.7	14.3	16.7	16.0	17.3	16.8
	2.0									15.4	15.4	16.5	17.1	17.1	17.9
HW3-40	0.2	14.1	2.4	14.5	3.0	14.8	3.6	15.0	4.3	15.1	5.2	15.3	6.7	15.4	7.5
	0.4	12.9	3.3	13.7	3.9	14.1	4.5	14.5	5.2	14.7	6.1	15.0	7.6	15.1	8.4
	0.6	11.9	4.2	13.0	4.8	13.6	5.3	14.0	6.0	14.4	6.9	14.7	8.5	14.9	9.3
	0.8	11.0	5.0	12.4	5.6	13.1	6.2	13.6	6.9	14.0	7.8	14.5	9.3	14.7	10.2
	1.0	10.2	5.9	11.7	6.5	12.6	7.1	13.2	7.8	13.7	8.7	14.3	10.2	14.6	11.0
	1.2			11.2	7.4	12.1	8.0	12.8	8.7	13.4	9.5	14.0	11.1	14.4	11.9
	1.4			10.6	8.3	11.7	8.8	12.5	9.5	13.2	10.4	13.8	12.0	14.2	12.8
	1.6					11.2	9.7	12.2	10.4	12.9	11.3	13.6	12.8	14.1	13.7
	1.8							11.8	11.3	12.6	12.2	13.4	13.7	13.9	14.5
	2.0									12.4	13.0	13.3	14.6	13.8	15.4
HW3-30	0.2	10.5	2.1	10.9	2.7	11.1	3.2	11.2	3.9	11.3	4.7	11.5	6.1	11.5	6.9
	0.4	9.6	2.8	10.2	3.3	10.5	3.9	10.8	4.5	11.0	.3	11.2	6.8	11.3	7.6
	0.6	8.8	3.4	9.7	4.0	10.1	4.5	10.5	5.2	10.7	6.0	11.0	7.4	11.2	8.2
	0.8	8.1	4.1	9.1	4.6	9.7	5.2	10.1	5.8	10.5	6.7	10.8	8.1	11.0	8.9
	1.0	7.4	4.7	8.7	5.0	9.3	5.8	9.8	6.5	10.2	7.3	10.6	8.8	10.9	9.5
	1.2	6.8	5.4	8.2	5.3	8.9	6.5	9.5	7.1	10.0	8.0	10.5	9.4	10.7	10.2
	1.4			7.8	6.6	8.6	7.1	9.3	7.8	9.8	8.6	10.3	10.1	10.6	10.8
	1.6			7.3	7.3	8.3	7.8	9.0	8.4	9.6	9.3	10.2	10.7	10.5	11.5
	1.8					7.9	8.4	8.7	9.1	9.4	9.9	10.0	11.4	10.4	12.2
	2.0							8.5	9.8	9.2	10.6	9.9	12.0	10.3	12.8
	2.2							8.2	10.4	9.0	11.2	9.7	12.7	10.1	13.5
	2.5									8.7	12.2	9.5	13.7	10.0	14.4
HW3-20	0.2	6.8	1.8	7.1	2.3	7.2	2.8	7.4	3.4	7.5	4.2	7.5	5.5	7.6	6.3
	0.4	6.2	2.2	6.6	2.7	6.9	3.2	7.1	3.9	7.2	4.6	7.4	6.0	7.5	6.7

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW3-20	0.6	5.6	2.6	6.2	3.2	6.5	3.7	6.8	4.3	7.0	5.1	7.2	6.4	7.3	7.1
	0.8	5.1	3.1	5.8	3.6	6.2	4.1	6.6	4.7	6.8	5.5	7.1	6.8	7.2	7.6
	1.0	4.5	3.5	5.1	4.1	5.9	4.5	6.3	5.2	6.6	5.9	6.9	7.3	7.1	8.0
	1.2	4.1	3.9	5.5	4.5	5.6	5.0	6.1	5.6	6.5	6.4	6.8	7.7	7.0	8.4
	1.4	3.6	4.4	4.8	4.9	5.4	5.4	6.9	6.0	6.3	6.8	6.7	8.1	6.9	8.9
	1.6	3.2	4.8	4.5	5.3	5.2	5.8	5.7	6.5	6.1	7.2	6.6	8.6	6.8	9.3
	1.8			4.2	5.8	4.9	6.3	5.5	6.9	6.0	7.7	6.5	9.0	6.7	9.7
	2.0			3.9	6.2	4.7	6.7	5.3	7.3	5.8	8.1	6.4	9.4	6.7	10.2
	2.2					4.5	7.1	5.2	7.8	5.7	8.5	6.3	9.9	6.6	10.6
	2.4					4.2	7.6	5.0	8.2	5.6	9.0	6.1	10.3	6.5	11.0
	2.6							4.8	8.6	5.4	9.4	6.0	10.7	6.4	11.5
	2.8									5.3	9.8	5.9	11.2	6.3	11.9
	3.0									5.1	10.3	5.8	11.6	6.3	12.3
HW4-78	0.2	46.8	5.6	48.0	6.8	48.6	7.8	49.1	9.1	49.5	10.7	49.9	13.5	50.1	15.0
	0.4	44.0	8.5	46.0	9.6	47.0	10.6	47.8	11.9	48.5	13.5	49.1	16.3	49.5	17.9
	0.6	41.5	11.3	44.2	12.4	45.6	13.5	46.7	14.7	47.6	16.4	48.5	19.2	49.0	20.7
	0.8					44.3	16.3	45.7	17.6	46.8	19.2	47.9	22.0	48.5	23.5
	1.0									46.0	22.0	47.3	24.8	48.1	26.4
HW4-70	0.2	41.5	5.2	42.6	6.3	43.2	7.2	43.7	8.4	44.1	10.0	44.4	12.6	44.7	14.1
	0.4	38.8	7.7	40.7	8.8	41.7	9.8	42.5	11.0	43.1	12.5	43.7	15.2	44.1	16.6
	0.6	36.4	10.2	39.0	11.3	40.3	12.3	41.4	13.5	42.3	15.0	43.1	17.7	43.6	19.1
	0.8	34.2	12.8	37.4	13.8	39.1	14.8	40.4	16.0	41.5	17.6	42.5	20.2	43.1	21.7
	1.0			36.0	16.4	37.9	17.3	39.5	18.6	40.7	20.1	42.0	22.8	42.7	24.2
	1.2					36.8	19.9	38.6	21.1	40.0	22.6	41.5	25.3	42.3	26.7
	1.5							37.4	24.9	39.0	26.4	40.7	29.1	41.7	30.5
HW4-56	0.2	34.0	4.4	34.8	5.4	35.3	6.3	35.6	7.3	35.9	8.7	36.2	11.1	36.4	12.4
	0.4	31.9	6.5	33.4	7.4	34.1	8.3	34.7	9.4	35.2	10.8	35.7	13.2	35.9	14.4
	0.6	30.1	8.6	32.1	9.5	33.1	10.4	33.9	11.5	34.5	12.8	35.2	15.2	35.6	16.5
	0.8	28.5	10.6	30.9	11.6	32.2	12.4	33.2	13.5	34.0	14.9	34.8	17.3	35.2	18.6
	1.0	26.9	12.7	29.8	13.6	31.3	14.5	32.5	15.6	33.4	16.9	34.3	19.3	34.9	20.6
	1.2			28.7	15.7	30.4	16.5	31.8	17.6	32.9	19.0	34.0	21.4	34.6	22.7
	1.4					29.6	18.6	31.2	19.7	32.4	21.1	33.6	23.4	34.3	24.7
	1.6							30.5	21.7	31.9	23.1	33.2	25.5	34.0	26.8
	1.8							29.9	23.8	31.4	25.2	32.9	27.6	33.7	28.8
	2.0									30.9	27.2	32.5	29.6	33.5	30.9
HW4-48	0.2	29.1	4.0	29.9	4.9	30.3	5.7	30.6	6.7	30.8	8.0	31.1	10.3	31.2	11.5
	0.4	27.2	5.8	28.5	6.7	29.2	7.5	29.7	8.5	30.2	9.8	30.6	12.0	30.8	13.2
	0.6	25.6	7.5	27.4	8.4	28.3	9.2	29.0	10.3	29.6	11.6	30.2	13.8	30.5	15.0
	0.8	24.1	9.3	26.3	10.2	27.4	11.0	28.3	12.0	29.0	13.3	29.8	15.6	30.2	16.8
	1.0	22.7	11.1	25.3	12.0	26.6	12.8	27.7	13.8	28.5	15.1	29.4	17.3	29.9	18.5
	1.2	21.4	12.8	24.3	13.7	25.9	14.5	27.1	15.6	28.1	16.9	29.0	19.1	29.6	20.3

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW4-48	1.4			23.4	15.5	25.1	16.3	26.5	17.3	27.6	18.6	28.7	20.9	29.3	22.1
	1.6					24.4	18.1	26.0	19.1	27.2	20.4	28.4	22.6	29.1	23.8
	1.8							25.4	20.9	26.7	22.2	28.1	24.4	28.8	25.6
	2.0							24.9	22.6	26.3	23.9	27.8	26.2	28.6	27.4
	2.2							24.4	24.4	25.9	25.7	27.5	27.9	28.4	29.1
	2.5									25.3	28.3	27.0	30.6	28.0	31.8
HW4-36	0.2	21.1	3.3	21.7	4.1	22.0	4.8	22.3	5.8	22.5	6.9	22.7	9.0	22.8	10.0
	0.4	19.6	4.6	20.6	5.4	21.2	6.1	21.6	7.1	21.9	8.2	22.3	10.2	22.5	11.3
	0.6	18.3	5.9	19.7	6.7	20.4	7.4	21.0	8.4	21.5	9.5	21.9	11.5	22.2	12.6
	0.8	17.1	7.2	18.8	8.0	19.7	8.7	20.5	9.6	21.0	10.8	21.6	12.8	22.0	13.9
	1.0	15.9	8.5	18.0	9.3	19.1	10.0	20.0	10.9	20.6	12.1	21.3	14.1	21.7	15.2
	1.2	14.9	9.8	17.3	10.6	18.5	11.3	19.5	12.2	20.3	13.4	21.0	15.4	21.5	16.5
	1.4	13.8	11.1	16.5	11.9	17.9	12.6	19.0	13.5	19.9	14.7	20.8	16.7	21.3	17.8
	1.6	12.8	12.4	15.8	13.2	17.3	13.9	18.6	14.8	19.5	16.0	20.5	18.0	21.1	19.1
	1.8			15.1	14.4	16.8	15.2	18.1	16.1	19.2	17.3	20.3	19.3	20.9	20.4
	2.0					16.3	16.5	17.7	17.4	18.9	18.6	20.0	20.6	20.7	21.7
	2.2					15.7	17.8	17.3	18.7	18.5	19.9	19.8	21.9	20.5	23.0
	2.4							16.9	20.0	18.2	21.1	19.5	23.2	20.3	24.2
	2.6							16.5	21.3	17.9	22.4	19.3	24.5	20.1	25.5
	2.8									17.6	23.7	19.1	25.7	19.9	26.8
	3.0									17.3	25.0	18.9	27.0	19.8	28.1
HW4-27	0.2	15.8	2.8	16.4	3.6	16.6	4.2	16.9	5.1	17.1	6.2	17.2	8.0	17.3	9.0
	0.4	14.5	3.8	15.4	4.6	15.9	5.2	16.3	6.1	16.6	7.1	16.9	9.0	17.1	10.0
	0.6	13.3	4.8	14.6	5.5	15.2	6.2	15.8	7.1	16.2	8.1	16.6	10.0	16.8	11.0
	0.8	12.3	5.8	13.8	6.5	14.6	7.2	15.3	8.0	15.8	9.1	16.3	11.0	16.6	11.9
	1.0	11.2	6.8	13.1	7.5	14.1	8.2	14.8	9.0	15.4	10.1	16.0	11.9	16.4	12.9
	1.2	10.3	7.8	12.4	8.5	13.5	9.2	14.4	10.0	15.1	11.1	15.8	12.9	16.2	13.9
	1.4	9.4	8.8	11.8	9.5	13.0	10.2	14.0	11.0	14.8	12.1	15.5	12.3	16.0	14.9
	1.6	8.5	9.7	11.1	10.5	12.5	11.1	13.6	12.0	14.4	13.1	15.3	14.9	15.8	15.9
	1.8	7.6	10.7	10.5	11.5	12.0	12.1	13.2	13.0	14.1	14.0	15.1	15.9	15.6	16.9
	2.0	6.8	11.7	9.9	12.4	11.5	13.1	12.8	14.0	13.8	15.0	14.9	16.9	15.5	17.9
	2.2			9.3	13.4	11.1	14.1	12.5	14.9	13.5	16.0	14.7	17.9	15.3	18.8
	2.4			8.8	14.4	10.6	15.1	12.1	15.9	13.3	17.0	14.4	18.8	15.1	19.8
	2.6					10.2	16.1	11.8	16.9	13.0	18.0	14.2	19.8	15.0	20.8
	2.8							11.4	17.9	12.7	19.0	14.0	20.8	14.8	21.8
	3.0							11.1	18.9	12.4	20.0	13.8	21.8	14.7	22.8
HW4-22	0.2	12.3	2.5	12.8	3.2	13.0	3.9	13.2	4.7	13.4	5.7	13.6	7.4	13.6	8.4
	0.4	11.1	3.3	12.0	4.0	12.4	4.6	12.7	5.4	13.0	6.4	13.2	8.2	13.4	9.1
	0.6	10.1	4.1	11.2	4.8	11.8	5.4	12.3	6.2	12.6	7.2	13.0	9.0	13.2	9.9

泵规格 size	压 力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW4-22	0.8	9.2	4.9	10.6	5.6	11.3	6.2	11.8	7.0	12.3	8.0	12.7	9.7	13.0	10.7
	1.0	8.3	5.6	9.9	6.3	10.8	7.0	11.4	7.8	12.0	8.8	12.5	10.5	12.8	11.5
	1.2	7.5	6.4	9.3	7.1	10.3	7.7	11.1	8.5	11.7	9.6	12.3	11.3	12.6	12.2
	1.4	6.7	7.2	8.8	7.9	9.8	8.5	10.7	9.3	11.4	10.3	12.1	12.1	12.5	13.0
	1.6	5.9	8.0	8.2	8.7	9.4	9.3	10.7	10.1	11.1	11.1	11.9	12.9	12.3	13.8
	1.8	6.2	8.7	7.7	9.4	9.0	10.1	10.0	10.9	10.8	11.9	11.7	13.6	12.2	14.6
	2.0	4.4	9.5	7.2	10.2	8.6	10.9	9.7	11.7	10.6	12.7	11.5	14.4	12.0	15.4
	2.2	3.7	10.3	6.6	11.0	8.2	11.6	9.4	12.4	10.3	13.4	11.3	15.2	11.9	16.1
	2.4	3.0	11.1	6.2	11.8	7.8	12.4	9.1	13.2	10.1	14.2	11.1	16.0	11.7	16.9
	2.6			5.7	12.6	7.4	13.2	8.8	14.0	9.8	15.0	10.9	16.7	11.6	17.7
	2.8			5.2	13.3	7.0	14.0	8.5	14.8	9.6	15.8	10.8	17.5	11.4	18.5
	3.0					6.6	14.7	8.2	15.5	9.4	16.6	10.6	18.3	11.3	19.2
	3.2							7.9	16.3	9.1	17.3	10.4	19.1	11.2	20.0
	3.4							7.6	17.1	8.9	18.1	10.2	19.9	11.0	20.8
	3.6									8.7	18.9	10.1	20.6	10.9	21.6
	3.8									8.5	19.7	9.9	21.4	10.8	22.4
	4.0									8.2	20.4	9.8	22.2	10.6	23.1
HW5-64	0.2	59.1	8.3	60.2	10.3	60.8	12.0	61.2	14.2	61.6	17.0	62.0	21.8	62.2	24.4
	0.4	56.5	11.8	58.3	13.8	59.3	15.5	60.1	17.7	60.7	20.5	61.3	25.3	61.6	27.9
	0.6	54.1	15.3	56.7	17.3	58.0	19.0	59.0	21.2	59.8	24.0	60.7	28.8	61.1	31.4
	0.8	52.0	18.8	55.1	20.8	56.8	22.5	58.0	24.7	59.1	27.5	60.1	32.3	60.7	34.9
	1.0	50.0	22.3	53.7	24.3	55.6	26.0	57.1	28.2	58.3	31.0	59.6	35.8	60.3	38.4
	1.2			52.3	27.8	54.5	29.5	56.3	31.7	57.7	34.5	59.1	39.3	59.9	41.9
	1.4			51.0	31.3	53.5	33.0	55.5	35.2	57.0	38.0	58.6	42.8	59.5	45.4
	1.6					52.5	36.5	54.7	38.7	56.4	41.5	58.1	46.3	59.1	48.9
	1.8							53.9	42.2	55.8	45.0	57.7	49.8	58.8	52.4
	2.0									55.2	48.5	57.2	5.3	58.4	55.9
HW5-56	0.2	47.7	7.4	48.7	9.2	49.2	10.8	49.6	12.9	50.0	15.5	50.3	20.0	50.5	22.4
	0.4	45.4	10.2	47.0	12.0	47.9	13.6	48.6	15.7	49.1	18.3	49.7	22.8	50.0	25.2
	0.6	43.3	13.0	45.6	14.8	46.2	16.5	47.7	18.5	48.4	21.2	49.1	25.7	49.5	28.1
	0.8	41.4	15.9	44.2	17.7	45.7	19.3	46.8	21.4	47.7	24.0	48.6	28.5	49.2	30.9
	1.0	39.7	18.7	42.9	20.5	44.6	22.2	46.0	24.2	47.1	26.8	48.2	31.3	48.8	33.8
	1.2	38.0	21.6	41.7	23.4	43.7	25.0	45.2	27.1	46.5	29.7	47.7	34.2	48.4	36.6
	1.4			40.6	26.2	42.8	27.9	44.5	29.2	45.9	32.5	47.3	37.0	48.1	39.5
	1.6			39.5	29.1	41.9	30.7	43.8	32.8	45.3	35.4	46.9	39.9	47.8	42.3
	1.8					41.0	33.5	43.1	35.6	44.8	38.2	46.5	42.7	47.4	45.2
	2.0							42.5	38.5	44.3	41.1	46.1	45.6	47.1	48.0
	2.2							41.8	41.3	43.7	43.9	45.7	48.4	46.8	50.8
	2.4							41.2	44.1	43.2	46.8	45.3	51.3	46.5	53.7
	2.6									42.9	49.6	45.0	54.1	46.3	56.5
	2.8									42.3	52.4	44.6	56.9	46.0	59.4

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW5-40	0.2	35.3	6.2	36.1	7.9	36.5	9.4	36.8	11.3	37.0	13.6	37.3	17.8	37.4	20.0
	0.4	33.5	8.3	34.8	10.0	35.4	11.5	36.0	13.4	36.4	15.7	36.8	19.9	37.1	22.1
	0.6	31.9	10.5	33.6	12.1	34.5	13.6	35.3	15.5	35.8	17.9	36.4	22.0	36.7	24.2
	0.8	30.4	12.6	32.6	14.2	33.7	15.7	34.6	17.0	35.3	20.0	36.0	24.1	36.4	26.3
	1.0	29.1	14.7	31.6	16.3	32.9	17.8	34.0	19.7	34.8	22.1	35.6	26.2	36.1	28.4
	1.2	27.8	16.8	30.7	18.4	32.2	19.9	33.4	21.8	34.3	24.2	35.3	28.3	35.9	30.5
	1.4	26.5	18.9	29.8	20.5	31.5	22.0	32.8	23.9	33.9	26.3	35.0	30.4	35.6	32.6
	1.6			28.9	22.7	30.8	24.1	32.3	26.0	33.5	28.4	34.6	32.5	35.3	34.7
	1.8			28.1	24.8	30.1	26.3	31.7	28.1	33.0	30.5	34.3	34.6	35.1	36.9
	2.0					29.5	28.4	31.2	30.3	32.6	32.6	34.0	36.8	34.9	39.0
	2.2					28.8	30.5	30.7	32.4	32.2	34.7	33.7	38.9	34.6	41.1
	2.4							30.2	34.5	31.8	36.9	33.5	41.0	34.4	43.2
	2.6							29.8	36.6	31.5	39.0	33.2	43.1	34.2	45.3
	2.8							29.3	38.7	31.1	41.1	32.9	45.2	34.0	47.4
	3.0									30.7	43.2	32.6	47.3	33.7	49.5
	3.2									30.4	45.3	32.4	49.4	33.5	51.6
	3.5									29.8	48.5	32.0	52.6	33.2	54.8
HW5-30	0.2	26.3	5.4	26.9	6.9	27.3	8.3	27.5	10.1	27.7	12.3	27.9	16.1	28.0	18.2
	0.4	24.8	7.0	25.9	8.5	26.4	9.9	26.8	11.7	27.2	13.9	27.5	17.7	27.7	19.8
	0.6	23.5	8.6	24.9	10.1	25.7	11.5	26.3	13.2	26.7	15.5	27.2	19.3	27.5	21.3
	0.8	22.3	10.2	24.1	11.7	25.0	13.1	25.7	14.8	26.3	17.0	26.9	20.9	27.2	22.9
	1.0	21.2	11.7	23.3	13.3	24.3	14.7	25.2	16.4	25.9	18.6	26.6	22.4	27.0	24.5
	1.2	20.1	13.3	22.5	14.9	23.7	16.2	24.7	18.0	25.5	20.2	26.3	24.0	26.7	26.1
	1.4	19.1	14.9	21.8	16.4	23.2	17.8	24.3	19.6	25.1	21.7	26.0	25.6	26.5	27.7
	1.6	18.1	16.5	21.1	18.0	22.6	19.4	23.8	21.2	24.8	23.7	25.8	27.2	26.3	29.3
	1.8			20.4	19.6	22.0	21.0	23.4	22.7	24.4	25.0	25.5	28.8	26.1	30.8
	2.0			19.7	21.2	21.5	22.6	23.0	24.3	24.1	26.5	25.3	30.4	25.9	32.4
	2.2			19.0	22.8	21.0	24.2	22.5	25.9	23.8	28.1	25.0	31.9	25.7	34.0
	2.4					20.5	25.7	22.1	27.5	23.5	29.7	24.8	33.5	25.6	35.6
	2.6					20.0	27.3	21.8	29.1	23.1	31.3	24.6	35.1	25.4	37.2
	2.8							21.4	30.7	22.8	32.9	24.3	36.4	25.2	38.8
	3.0							21.0	32.2	22.5	34.5	24.1	38.3	25.0	40.3
	3.2							20.6	33.8	22.2	36.0	23.9	39.9	24.8	41.9
	3.4							20.2	35.4	21.9	37.6	23.7	41.4	24.7	43.5
	3.6									21.7	39.2	23.5	43.0	24.5	45.1
	3.8									21.4	40.8	23.3	44.6	24.3	46.7
	4.0									21.1	42.4	23.0	46.2	24.2	48.3
HW5-20	0.2	17.1	4.6	17.6	6.0	17.9	7.3	18.1	8.9	18.2	11.0	18.4	14.5	18.5	16.4
	0.4	15.8	5.6	16.7	7.1	17.2	8.3	17.5	10.0	17.8	12.0	18.1	15.6	18.3	17.5
	0.6	14.7	6.7	15.9	8.1	16.5	9.4	17.0	11.0	17.4	13.1	17.8	16.6	18.0	18.5
	0.8	13.7	7.7	15.2	9.2	16.0	10.4	16.6	12.1	17.1	14.1	17.5	17.7	17.8	19.6
	1.0	12.8	8.8	14.5	10.2	15.4	11.5	16.2	13.1	16.7	15.2	17.3	18.7	17.6	20.6

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW5-20	1.2	11.9	9.8	13.9	11.3	14.9	12.5	15.8	14.2	16.4	16.2	17.1	19.8	17.4	21.7
	1.4	11.1	10.9	13.3	12.3	14.4	13.6	15.4	15.2	16.1	17.2	16.8	20.8	17.3	22.7
	1.6	10.2	11.9	12.7	13.4	14.0	14.6	15.0	16.3	15.8	18.3	16.6	21.9	17.1	23.8
	1.8	9.4	13.0	12.1	14.4	13.5	15.7	14.6	17.3	15.5	19.4	16.4	22.9	16.9	24.8
	2.0	8.6	14.0	11.6	15.5	13.1	16.7	14.3	18.4	15.2	20.4	16.2	24.0	16.8	25.9
	2.2	7.9	15.1	11.0	16.5	12.6	17.8	13.9	19.4	15.0	21.5	16.0	25.0	16.6	26.9
	2.4	7.1	16.1	10.5	17.6	12.2	18.8	13.6	20.5	14.7	22.5	15.8	26.1	16.4	28.0
	2.6			10.0	18.6	11.8	19.9	13.3	21.5	14.4	23.5	15.6	27.0	16.3	29.0
	2.8			9.5	19.7	11.4	20.9	13.0	22.6	14.2	24.6	15.4	28.2	16.1	30.1
	3.0					11.0	22.0	12.6	23.6	13.9	25.7	15.2	29.2	16.0	31.1
	3.2							12.3	24.7	13.7	26.7	15.1	30.3	15.8	32.2
	3.4							12.0	25.7	13.4	27.8	14.9	31.3	15.7	33.2
	3.6							11.7	26.8	13.2	28.8	14.7	32.4	15.6	34.3
	3.8									13.0	29.9	14.5	33.4	15.4	35.5
	4.0									12.7	30.9	14.4	34.5	15.3	36.4
HW6-90	0.2	120	12.8	122	15.1	123	17.2	124	19.8	124	23.1	125	28.9	125	32.0
	0.4	115	19.9	118	22.1	120	24.2	121	26.9	123	30.2	124	35.9	124	39.0
	0.6	110	26.9	115	29.2	118	31.3	120	33.9	121	37.2	123	43.0	123	46.1
	0.8	106	34.0	112	36.3	115	38.3	118	41.0	120	44.3	122	50.0	122	53.1
	1.0			110	43.3	113	45.4	116	48.0	118	51.4	121	57.1	121	60.2
	1.2			107	50.4	111	52.5	114	55.1	117	58.4	120	64.1	120	67.2
	1.5							112	65.7	115	69.0	118	74.7	119	77.8
HW6-75	0.2	99.7	11.1	101	13.2	102	15.1	103	17.5	103	20.5	104	25.8	104	28.6
	0.4	96.0	16.9	98.6	19.0	99.9	20.9	101	23.3	102	26.4	103	31.6	103	34.4
	0.6	92.8	22.8	96.3	24.9	98.1	26.8	99.5	29.2	101	32.2	102	37.5	102	40.3
	0.8	89.9	28.6	94.2	30.7	96.4	32.6	98.2	35.0	99.6	38.0	101	43.3	102	46.1
	1.0	87.1	34.4	92.2	36.5	94.8	38.4	96.5	40.8	98.6	43.9	100	49.1	101	51.9
	1.2			90.3	42.4	93.4	44.3	95.8	46.7	97.7	49.7	99.6	55.0	101	57.8
	1.4			88.5	48.2	91.9	50.1	94.6	52.5	96.8	55.5	98.9	60.9	100	63.6
	1.6					90.6	55.9	93.5	58.3	95.9	61.4	98.3	66.6	99.7	69.4
	1.8							92.5	64.2	95.1	67.2	97.7	72.5	99.2	75.3
	2.0									94.2	73.0	97.1	78.3	98.7	81.1
HW6-62	0.2	87.9	10.2	89.3	12.2	90.1	14.0	90.7	16.3	91.2	19.2	91.7	24.2	91.9	26.9
	0.4	84.4	15.3	86.9	17.3	88.1	19.2	89.1	21.5	89.9	24.4	90.7	29.4	91.2	32.1
	0.6	81.4	20.5	84.7	22.5	86.4	24.3	87.6	26.6	88.8	29.5	89.9	34.5	90.6	37.2
	0.8	78.6	25.7	82.7	27.7	84.8	29.5	86.5	31.8	87.8	34.7	89.2	39.7	90.0	42.4
	1.0	75.9	30.8	80.8	32.8	83.3	34.7	85.3	37.0	86.9	39.9	88.5	44.9	89.4	47.6
	1.2	73.4	36.0	79.0	38.0	81.9	39.8	84.2	42.1	86.0	45.0	87.8	50.0	88.9	52.7
	1.4			77.3	43.2	80.5	45.0	83.1	47.3	85.1	50.2	87.2	55.2	88.4	57.9
	1.6			75.6	48.3	79.2	50.2	82.1	52.5	84.3	55.4	86.6	60.4	87.9	63.1
	1.8					77.9	55.3	81.0	57.6	83.5	60.5	86.0	65.5	87.5	68.2
	2.0							80.1	62.8	82.7	65.7	85.4	70.7	87.0	73.4

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW6-62	2.2							79.1	68.0	82.0	70.9	84.9	75.9	86.6	78.6
	2.5									80.9	78.6	84.1	83.6	85.9	86.3
HW6-50	0.2	66.1	8.3	67.1	10.0	67.6	11.6	68.0	13.6	68.3	16.2	68.6	20.6	68.8	22.9
	0.4	63.8	12.1	65.4	13.9	66.3	15.5	66.9	17.5	67.5	20.0	68.0	24.4	68.3	26.8
	0.6	61.7	16.0	64.0	17.7	65.1	19.3	66.0	21.4	66.7	23.9	67.5	28.3	67.9	30.7
	0.8	59.5	19.8	62.6	21.6	64.0	23.2	65.2	25.2	66.1	27.8	67.0	32.2	67.5	34.5
	1.0	58.1	23.7	61.4	25.5	63.0	27.1	64.4	29.1	65.4	31.6	66.5	36.0	67.1	38.4
	1.2	56.5	27.6	60.2	29.3	62.1	30.9	63.6	32.9	64.8	35.5	66.1	39.9	66.8	42.2
	1.4	54.9	31.4	59.0	33.2	61.2	34.8	62.9	36.8	64.3	39.3	65.6	43.7	66.4	46.1
	1.6			57.9	37.0	60.3	38.6	62.2	40.7	63.7	43.2	65.2	47.6	66.1	50.0
	1.8			56.9	40.9	59.5	42.5	61.5	44.5	63.2	47.1	64.8	51.5	65.8	53.8
	2.0					58.5	46.4	60.9	48.4	62.7	50.9	64.5	55.3	65.5	57.7
	2.2					57.8	50.2	60.2	52.2	62.1	54.8	64.1	59.2	65.2	61.5
	2.4							59.6	56.1	61.7	58.6	63.7	63.0	64.9	65.4
	2.6							59.0	60.0	61.2	62.5	63.4	66.9	64.6	69.3
	2.8									60.7	66.4	63.0	70.8	64.3	73.1
	3.0									60.2	70.2	62.7	74.6	64.1	77.0
HW6-38	0.2	49.9	6.9	50.8	8.4	51.3	9.8	51.6	11.6	51.9	13.9	52.2	17.8	52.4	19.9
	0.4	47.8	9.8	49.3	11.4	50.1	12.8	50.7	14.6	51.2	16.8	51.6	20.7	51.9	22.8
	0.6	46.0	12.7	48.0	14.3	49.0	15.7	49.9	17.5	50.5	19.8	51.2	23.7	51.5	25.8
	0.8	44.3	15.7	46.8	17.2	48.1	18.7	49.1	20.5	49.9	22.7	50.7	26.6	51.2	28.7
	1.0	42.8	18.6	45.7	20.2	47.2	21.6	48.4	23.4	49.3	25.7	50.3	29.6	50.9	31.7
	1.2	41.3	21.6	44.6	23.1	46.3	24.6	47.7	26.4	48.8	28.6	49.9	32.5	50.5	34.6
	1.4	39.8	24.5	43.6	26.1	45.5	27.5	47.1	29.3	48.3	31.6	49.5	35.5	50.2	37.6
	1.6	38.4	27.5	42.6	29.0	44.7	30.4	46.4	32.2	47.8	34.5	49.2	38.4	50.0	40.5
	1.8			41.6	32.0	44.0	33.4	45.8	35.2	47.3	37.4	48.8	41.4	49.7	43.5
	2.0			40.7	34.9	43.2	36.3	45.2	38.1	46.8	40.4	48.5	44.3	49.4	46.4
	2.2					42.5	39.3	44.7	41.1	46.4	43.3	48.1	47.2	49.1	49.3
	2.4					41.8	42.2	44.1	44.0	45.9	46.3	47.8	50.2	48.9	52.3
	2.6							43.6	47.0	45.5	49.2	47.5	53.1	48.6	55.2
	2.8							43.0	49.9	45.1	52.2	47.2	56.1	48.4	58.2
	3.0									44.7	55.1	46.8	59.0	48.1	61.1
HW6-30	0.2	38.7	6.0	39.6	7.5	40.1	8.8	40.4	10.5	40.7	12.6	41.0	16.2	41.2	18.2
	0.4	36.6	6.3	38.1	9.8	38.9	11.1	39.5	12.8	40.0	14.9	40.4	18.6	40.7	20.5
	0.6	34.8	10.6	36.8	12.1	37.8	13.4	38.7	15.1	39.3	17.2	40.0	20.9	40.3	22.9
	0.8	33.1	13.0	35.6	14.4	36.9	15.8	37.9	17.4	38.7	19.5	39.5	23.2	40.0	25.2
	1.0	31.6	15.3	34.5	16.7	36.0	18.1	37.2	19.8	38.1	21.9	39.1	25.5	39.7	27.5
	1.2	30.1	17.6	33.4	19.1	35.1	20.4	36.5	22.1	37.6	24.2	38.7	27.9	39.3	29.8
	1.4	28.6	19.9	32.4	21.4	34.3	22.7	35.9	24.4	37.1	26.5	38.3	30.2	39.0	32.2
	1.6	27.2	22.2	31.4	23.7	33.5	25.0	35.2	26.7	36.6	28.8	38.0	32.5	38.8	34.5

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW6-30	1.8	25.9	24.6	30.4	26.0	32.8	27.4	34.6	29.0	36.1	31.2	37.6	34.8	38.5	36.8
	2.0	24.6	26.9	29.5	28.4	32.0	29.7	34.0	31.4	35.6	33.5	37.3	37.1	38.2	39.1
	2.2			28.6	30.7	31.3	32.0	33.5	33.7	35.2	35.8	36.9	39.5	37.9	41.4
	2.4			27.7	33.0	30.6	34.3	32.9	36.0	34.7	38.1	36.6	41.8	37.7	43.8
	2.6					29.9	36.7	32.4	38.3	34.3	40.4	36.3	44.1	37.4	46.1
	2.8							31.8	40.7	33.9	42.8	36.0	46.4	37.2	48.4
	3.0							31.3	43.0	33.5	45.1	35.6	48.8	36.9	50.7
	3.2							30.8	45.3	33.0	47.4	35.3	51.1	36.7	53.1
	3.4							30.2	47.6	32.6	49.7	35.0	53.4	36.4	55.4
	3.6									32.2	52.1	34.7	55.7	36.2	57.7
	3.8									31.8	54.4	34.5	58.0	36.0	60.0
	4.0									31.4	56.7	34.2	60.4	35.7	62.3
HW6-25	0.2	32.1	5.5	32.9	6.9	33.3	8.2	33.7	9.8	34.0	11.9	34.2	15.4	34.4	17.3
	0.4	30.1	7.4	31.5	8.8	32.2	10.1	32.8	11.8	33.2	13.8	33.7	17.3	34.0	19.3
	0.6	28.4	9.3	30.2	10.8	31.2	12.1	32.0	13.7	32.6	15.8	33.2	19.3	33.6	21.2
	0.8	26.8	11.3	29.1	12.7	30.3	14.0	31.3	15.6	32.0	17.7	32.8	21.2	33.3	23.1
	1.0	25.2	13.3	28.0	14.7	29.5	16.0	30.6	17.6	31.5	19.6	32.4	23.2	33.0	25.1
	1.2	23.8	15.2	27.0	16.6	28.7	17.9	29.8	19.5	31.0	21.6	32.1	25.1	32.7	27.0
	1.4	22.4	17.2	26.0	18.6	27.9	19.9	29.2	21.5	30.5	23.6	31.7	27.1	32.4	29.0
	1.6	21.1	19.1	25.1	20.5	27.1	21.8	28.7	23.4	30.0	25.5	31.3	29.0	32.1	30.9
	1.8	19.8	21.0	24.2	22.5	26.4	23.7	28.2	25.4	29.6	27.4	31.0	31.0	31.8	32.9
	2.0	18.6	23.0	23.3	24.4	25.7	25.7	27.6	27.3	29.1	29.4	30.7	32.9	31.6	34.8
	2.2	17.4	24.9	22.4	26.8	25.0	27.6	27.1	29.3	28.7	31.3	30.4	34.8	31.3	36.8
	2.4	16.2	26.9	21.5	28.3	24.3	29.6	26.5	31.2	28.3	33.3	30.0	36.8	31.1	38.7
	2.6			20.7	30.2	23.7	31.5	26.0	33.1	27.9	35.2	29.7	38.7	30.8	40.6
	2.8			19.9	32.2	23.0	33.5	25.5	35.1	27.4	37.1	29.4	40.7	30.6	42.6
	3.0					22.4	35.4	25.0	37.0	27.0	39.1	29.1	42.6	30.4	44.5
	3.2					21.8	37.4	24.5	39.0	26.7	41.0	28.9	44.6	30.1	46.5
	3.4							24.0	40.9	26.3	43.0	28.6	46.5	29.9	48.4
	3.6							23.5	42.9	25.9	44.9	28.3	48.5	29.7	51.4
	3.8									25.5	46.9	28.0	50.4	29.4	52.3
	4.0									25.1	48.8	27.7	52.3	29.2	54.3
HW7-112	0.2	258	25.8	261	30.0	263	34.0	265	38.9	266	45.1	267	55.8	267	61.6
	0.4	250	40.8	255	45.0	258	49.0	201	53.9	263	60.1	265	70.8	266	76.6
	0.6	242	55.8	250	60.0	254	64.0	258	68.9	260	75.1	263	85.8	264	91.6
	0.8			245	75.0	250	79.0	255	83.9	258	90.1	261	101	263	107
	1.0									255	105	259	116	262	122
HW7-94	0.2	215	22.3	218	26.2	220	29.8	221	34.3	222	39.9	223	49.7	224	54.9
	0.4	208	34.9	213	38.3	216	42.3	218	46.8	220	52.5	221	62.2	222	67.5
	0.6	202	47.5	209	51.3	212	54.9	215	59.4	217	65.0	220	74.8	221	80.1
	0.8			204	63.9	209	67.5	212	71.9	215	77.6	218	87.4	220	92.6
	1.0			200	76.5	206	80.0	210	84.5	213	90.1	217	99.9	219	105

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7-94	1.2					203	92.6	208	97.0	211	103	215	112	217	118
	1.5									209	122	213	131	216	137
HW7-85	0.2	197	20.8	200	24.5	201	27.9	203	32.1	204	37.5	204	46.8	205	51.8
	0.4	191	32.3	195	36.0	198	39.4	200	43.6	201	49.0	203	58.3	204	63.3
	0.6	185	43.8	191	47.5	194	50.9	197	55.1	199	60.5	201	69.8	202	74.8
	0.8	180	55.3	187	59.0	191	62.4	195	66.6	197	72.0	200	81.3	201	86.3
	1.0			184	78.5	189	73.9	192	78.1	195	83.5	198	92.8	200	97.8
	1.2			180	82.0	186	85.4	190	89.6	194	95.0	197	104	199	109
	1.4					183	96.9	188	101	192	106	196	116	198	121
	1.6							186	113	190	118	195	127	197	132
	1.8							184	124	189	129	194	139	196	144
	2.0									187	141	193	150	195	155
HW7-75	0.2	173	18.9	175	22.4	176	25.6	177	29.6	170	34.7	179	43.5	179	78.2
	0.4	167	28.9	171	32.4	173	35.6	175	39.7	176	44.7	177	53.5	178	58.3
	0.6	162	39.0	168	42.5	170	45.7	173	49.7	174	54.8	176	63.6	177	68.3
	0.8	158	49.0	164	52.5	168	55.7	170	59.8	173	64.8	175	73.6	176	78.4
	1.0	153	59.1	161	62.6	165	65.8	169	69.8	171	74.9	174	83.7	175	88.4
	1.2			158	72.6	163	75.8	167	79.9	170	85.0	173	93.8	174	98.5
	1.4			156	82.7	161	85.9	165	89.9	168	95.0	172	104	174	109
	1.6					159	96.0	163	100	167	105	171	114	173	119
	1.8							162	110	166	115	170	124	172	129
	2.0							160	120	164	125	169	134	171	139
HW7-57	0.2	130	15.5	131	18.7	132	21.6	133	25.2	134	29.8	134	37.5	135	42.0
	0.4	125	23.1	128	26.2	130	29.1	131	32.8	132	37.3	133	45.3	134	49.6
	0.6	122	30.6	126	33.8	128	36.7	130	40.3	131	44.9	132	52.8	133	57.1
	0.8	118	38.2	123	41.3	126	44.2	128	47.9	130	52.5	131	60.4	132	64.7
	1.0	115	45.7	121	48.9	124	51.8	126	55.4	128	60.0	130	67.9	132	72.2
	1.2	112	53.3	119	56.4	122	59.3	125	63.0	127	67.6	130	75.5	131	79.8
	1.4			117	64.0	121	66.9	124	70.5	126	75.1	129	83.1	130	87.3
	1.6			114	71.6	119	74.4	122	78.1	125	82.7	128	98.6	130	94.9
	1.8					117	82.0	121	85.6	124	90.2	127	98.2	129	102
	2.0					116	89.6	120	93.2	123	97.5	127	106	129	110
	2.2							119	101	122	105	126	113	128	118
	2.4							118	108	121	113	125	121	127	125
	2.6							117	116	121	120	125	128	127	133
	2.8									120	128	124	136	126	140
	3.0									119	136	123	144	126	148

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7-43	0.2	98.1	12.9	99.5	15.8	100	18.4	101	21.7	101	25.9	102	33.1	102	37.0
	0.4	94.8	18.7	97.2	21.5	98.4	24.2	99.3	27.5	100	31.6	101	38.8	101	42.7
	0.6	91.9	24.4	95.1	27.3	96.7	29.9	98.0	33.2	99.0	37.3	100	44.6	101	48.4
	0.8	89.3	30.1	93.2	33.0	95.2	35.6	96.8	38.9	98.1	43.1	99.4	50.3	100	54.1
	1.0	86.7	35.8	91.4	38.7	93.8	41.3	95.7	44.6	97.2	48.8	98.7	56.0	99.6	59.9
	1.2	84.4	41.5	89.7	44.4	92.4	47.0	94.6	50.3	96.3	54.5	98.1	61.7	99.1	65.6
	1.4	82.1	47.3	88.0	50.1	91.1	52.8	93.6	56.1	95.5	60.4	97.5	67.4	98.6	71.3
	1.6	79.9	53.0	86.5	55.9	89.9	58.5	92.6	61.8	94.7	66.0	96.9	73.2	98.2	77.0
	1.8			84.9	61.6	88.7	64.2	91.6	67.5	94.0	71.4	96.3	78.9	97.7	82.8
	2.0			83.4	67.3	87.5	69.9	90.7	73.2	93.2	77.1	95.8	84.6	97.3	88.5
	2.2			82.0	73.0	86.3	75.7	89.8	79.0	92.5	83.1	95.3	90.3	96.9	94.2
	2.4					85.2	81.4	88.9	84.7	91.8	88.8	94.7	96.1	96.4	99.9
	2.6							88.0	90.4	91.1	94.6	94.2	102	96.0	106
	2.8							87.1	96.1	90.4	100	93.7	107	95.6	111
	3.0							86.3	102	89.7	106	93.2	113	95.3	117
	3.2									89.1	112	92.8	119	94.9	123
	3.5									88.1	120	92.0	128	94.3	131
HW7-33	0.2	75.6	11.2	77.0	13.9	77.7	16.3	78.3	19.4	78.8	23.3	79.2	30.0	79.5	33.6
	0.4	72.3	15.7	74.7	18.3	75.9	20.8	76.8	23.9	77.6	27.8	78.3	34.5	78.8	38.1
	0.6	69.4	20.1	72.6	22.8	74.2	25.3	75.5	28.3	76.5	32.2	77.6	38.9	78.2	42.6
	0.8	66.8	24.6	70.7	27.3	72.7	29.7	74.3	32.8	75.6	36.7	76.9	43.4	77.6	47.0
	1.0	64.2	29.1	68.9	31.8	71.3	34.2	73.2	37.3	74.7	41.2	76.2	47.9	77.1	51.5
	1.2	61.9	33.6	67.2	36.2	69.9	38.7	72.1	41.8	73.8	45.6	75.6	52.4	76.6	56.0
	1.4	59.6	38.0	65.5	40.7	68.6	43.2	71.1	46.2	73.0	50.1	75.0	56.8	76.1	60.4
	1.6	57.4	42.5	64.0	45.2	67.4	47.3	70.1	50.7	72.2	54.6	74.4	61.3	75.7	64.9
	1.8	55.2	47.0	62.4	49.7	66.2	52.1	69.1	55.2	71.5	59.1	73.8	65.8	75.2	69.4
	2.0	53.2	51.4	60.9	54.1	65.0	56.6	68.2	59.7	70.7	63.5	73.3	70.3	74.8	73.9
	2.2			59.5	58.6	63.8	61.0	67.3	64.1	70.0	68.0	72.8	74.7	74.4	78.3
	2.4			58.1	63.1	62.7	65.5	66.4	68.6	69.3	72.5	72.2	79.2	73.9	82.8
	2.6					61.6	70.0	65.5	73.1	68.6	76.9	71.7	83.7	73.5	87.3
	2.8							64.6	77.5	67.9	81.4	71.2	88.1	73.1	91.8
	3.0							63.8	82.0	67.2	85.9	70.7	92.6	72.8	96.2
	3.2							63.0	86.5	66.6	90.4	70.3	97.1	72.4	101
	3.4							62.2	91.0	65.9	94.8	69.8	102	72.0	105
	3.6									65.3	99.3	69.3	106	71.5	110
	3.8									64.7	104	68.8	111	71.2	114
	4.0									64.1	108	68.4	115	70.9	119
HW7-28	0.2	62.1	10.2	63.5	12.8	64.2	15.1	64.8	18.1	65.3	21.8	65.7	28.3	66.0	31.8
	0.4	58.8	13.9	61.2	16.5	62.4	18.9	63.3	21.8	64.1	25.6	64.8	32.0	65.3	35.5
	0.6	55.9	17.6	59.1	20.2	60.7	22.6	62.0	25.6	63.0	29.3	64.1	35.8	64.7	39.2
	0.8	53.3	21.4	57.2	24.0	59.2	26.3	60.8	29.3	62.1	33.0	63.4	39.5	64.1	43.0
	1.0	50.7	25.1	55.4	27.7	57.8	30.0	59.7	33.0	61.2	36.7	62.7	43.2	63.6	46.7

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7-28	1.2	48.4	28.8	53.7	31.4	56.4	33.8	58.6	36.7	60.3	40.5	62.1	46.9	63.1	50.4
	1.4	46.1	32.5	52.0	35.1	55.1	37.5	57.6	40.4	59.5	44.2	61.5	50.7	62.6	54.1
	1.6	43.9	36.3	50.0	38.8	53.9	41.2	56.6	44.2	58.7	47.5	60.9	54.4	62.2	57.9
	1.8	41.7	40.0	48.9	42.6	52.7	44.9	55.6	47.9	58.0	51.6	60.3	58.1	61.7	61.6
	2.0	39.7	43.7	47.4	46.3	51.5	48.6	54.7	51.6	57.2	55.3	59.8	61.8	61.3	65.3
	2.2	37.6	47.4	46.0	50.0	50.3	52.4	53.8	55.3	56.5	59.1	59.3	65.5	60.9	69.0
	2.4			44.6	53.0	49.2	56.1	52.9	59.1	55.8	62.8	58.7	69.3	60.4	72.7
	2.6			43.2	57.5	48.1	59.8	52.0	62.8	55.1	66.5	58.2	73.0	60.0	76.5
	2.8					47.0	63.5	51.1	66.5	54.4	70.2	57.7	76.7	59.6	80.2
	3.0					46.0	67.3	50.3	70.2	53.7	74.0	57.2	80.4	59.3	83.9
	3.2							49.5	73.9	53.1	77.7	56.8	84.2	58.9	87.6
	3.4							48.7	77.7	52.4	81.4	56.3	87.9	58.5	91.4
	3.6							47.9	81.4	51.8	85.1	55.8	91.6	58.1	95.1
	3.8									51.2	88.8	55.3	95.3	57.7	98.8
	4.0									50.6	92.6	54.9	99.0	57.4	103
HW7T.2-130	0.2	427	43.3	434	50.6	437	57.3	440	65.7	442	76.3	444	94.6	445	104
	0.4	412	68.3	423	75.6	428	82.3	433	90.7	436	101	440	120	442	129
	0.6	398	93.3	413	101	420	107	427	116	431	126	436	145	439	154
	0.8	385	118	404	126	413	132	421	141	427	151	433	170	436	179
	1.0	374	143	395	151	407	157	416	166	423	176	430	195	434	204
	1.2			387	176	400	182	411	191	419	201	427	220	432	229
	1.5									413	239	423	257	428	267
HW7T.2-112	0.2	370	39.1	375	46.1	377	52.5	379	60.6	381	70.7	283	88.3	383	97.8
	0.4	358	60.6	367	67.6	371	74.0	374	82.1	377	92.2	379	110	381	119
	0.6	348	82.1	359	89.1	365	95.5	370	104	373	114	377	131	379	141
	0.8	339	104	353	111	360	117	365	125	370	135	374	153	377	162
	1.0	330	125	346	132	355	139	361	147	367	157	372	174	375	184
	1.2			340	154	350	160	358	168	364	178	370	196	373	205
	1.5							352	200	359	210	367	228	371	238
HW7T.2-94	0.2	314	35.0	318	41.6	320	47.7	322	55.4	323	65.1	324	81.8	325	90.8
	0.4	304	53.2	311	59.5	315	66.0	317	73.6	320	83.3	322	100	323	109
	0.6	296	71.4	305	78.1	310	84.2	314	91.9	317	102	320	118	321	127
	0.8	288	89.6	299	96.3	305	102	310	110	314	120	317	136	320	145
	1.0	281	108	294	115	301	121	307	128	311	138	316	155	318	164
	1.2	274	126	289	133	297	139	304	147	309	156	314	173	317	182
	1.4	267	144	285	151	294	157	301	165	306	174	312	191	315	200
	1.6			280	169	290	175	298	183	304	193	310	209	314	218
	1.8					286	194	295	201	302	211	309	228	313	237
	2.0							292	219	300	229	307	246	311	255
HW7T.2-85	0.2	278	32.5	281	39.0	283	45.0	285	52.5	286	61.9	287	78.3	287	87.1
	0.4	270	48.6	275	55.1	278	61.1	281	68.6	283	78.0	285	94.4	286	103
	0.6	262	64.7	270	71.2	274	77.2	278	84.7	280	94.2	283	111	284	119

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7T.2-85	0.8	256	80.8	260	87.4	270	93.3	275	101	278	110	281	127	283	135
	1.0	249	96.9	261	103	267	109	272	117	275	126	279	143	282	152
	1.2	243	113	257	120	264	126	269	133	273	142	278	159	280	168
	1.4	238	129	253	136	260	142	266	149	271	159	276	175	279	184
	1.6	232	145	249	152	257	158	264	165	269	175	275	191	278	100
	1.8			245	168	254	174	262	181	267	191	273	207	277	216
	2.0					251	190	259	197	266	207	272	223	276	232
	2.2							257	214	264	223	271	239	275	248
	2.5									261	247	269	264	273	272
HW7T.2-67	0.2	222	28.4	224	34.7	226	40.4	226	47.5	227	56.6	228	72.2	228	80.6
	0.4	217	41.2	221	47.4	223	53.1	224	60.3	225	69.3	227	85.0	227	93.4
	0.6	212	54.0	217	60.2	220	65.9	222	73.1	224	82.1	225	97.7	226	106
	0.8	208	66.8	214	73.0	218	78.7	220	85.9	222	94.9	224	111	225	119
	1.0	204	79.5	211	85.8	215	91.5	218	98.6	221	108	223	123	225	132
	1.2	200	92.3	209	98.6	213	104	217	111	219	120	222	136	224	144
	1.4	197	105	206	111	211	117	215	124	218	133	221	149	223	157
	1.6	193	118	204	124	209	130	213	137	217	146	220	162	222	170
	1.8	190	131	201	137	207	143	212	150	216	159	219	174	222	183
	2.0	186	143	199	150	205	155	210	163	214	172	218	187	221	196
	2.2			196	162	203	168	209	175	213	184	218	200	220	208
	2.4			194	175	202	181	207	188	212	197	217	213	220	221
	2.6							206	201	211	210	216	226	219	234
	2.8							205	214	210	223	215	238	218	247
	3.0									209	235	214	251	218	259
HW7T.2-50	0.2	167	24.5	169	30.5	170	35.9	170	42.7	171	51.3	171	66.2	172	74.3
	0.4	163	34.1	166	40.1	167	45.5	168	52.3	169	60.9	170	75.8	171	83.9
	0.6	159	43.8	163	49.7	165	55.1	167	61.9	168	70.6	169	85.5	170	93.5
	0.8	156	53.4	161	59.3	163	64.7	165	71.6	167	80.2	168	95.1	169	103
	1.0	153	63.0	158	58.9	161	74.3	164	81.2	166	89.8	168	105	169	113
	1.2	150	72.6	156	78.5	160	84.0	163	90.8	165	99.4	167	114	168	122
	1.4	147	82.2	154	88.1	158	93.6	161	100	164	109	166	123	168	132
	1.6	144	91.8	152	97.8	157	103	160	110	163	119	165	134	167	142
	1.8	141	101	150	107	155	113	159	120	162	128	165	143	166	151
	2.0	139	111	149	117	154	122	158	129	161	138	164	153	166	161
	2.2	136	121	147	127	152	132	156	139	160	147	163	162	165	170
	2.4	134	130	145	136	151	142	155	148	159	157	163	172	165	180
	2.6	131	140	143	146	149	151	154	158	158	167	162	182	164	190
	2.8			142	155	148	161	153	168	157	176	161	191	164	199
	3.0			140	165	147	170	152	177	156	186	161	201	163	209
	3.2					145	180	151	187	156	196	160	210	163	218
	3.5									154	210	159	225	162	233

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7T.2-33	0.2	109	20.6	111	26.2	112	31.4	112	37.9	113	46.1	113	60.2	114	67.8
	0.4	105	27.0	108	32.6	109	37.8	110	44.3	111	52.4	112	66.6	113	74.2
	0.6	101	33.4	105	39.0	107	44.2	109	50.7	110	58.8	111	73.6	112	80.6
	0.8	97.8	39.7	103	45.4	105	50.5	107	57.0	109	65.2	110	79.4	111	87.0
	1.0	94.7	46.1	100	51.8	103	56.9	106	63.4	108	71.6	110	85.8	111	93.4
	1.2	91.7	52.5	98.3	58.2	102	63.3	105	69.8	107	78.0	109	92.2	110	99.8
	1.4	88.8	58.9	96.3	64.6	100	69.7	103	76.2	106	84.4	108	98.3	110	106
	1.6	86.1	65.3	94.3	70.9	98.6	76.1	102	82.6	105	90.8	107	105	109	113
	1.8	83.4	71.7	92.4	77.3	97.1	82.5	101	89.0	104	97.2	107	111	108	119
	2.0	80.8	78.1	90.6	83.7	95.6	88.9	99.6	95.4	103	104	106	118	108	125
	2.2	78.3	84.5	88.7	98.1	94.2	95.3	98.5	102	102	110	105	124	107	132
	2.4	75.8	90.9	87.0	96.5	92.8	102	97.3	108	101	116	105	131	107	138
	2.6	73.4	97.2	85.2	103	91.4	108	96.3	114	100	123	104	137	106	145
	2.8	71.0	104	83.5	109	90.0	114	95.2	121	99.3	129	103	143	106	151
	3.0	68.7	110	81.9	110	88.7	121	94.1	127	98.4	136	103	150	105	157
	3.2	66.4	116	80.2	122	87.4	127	93.1	134	97.6	142	102	156	105	164
	3.4	64.1	123	78.6	128	86.1	134	92.1	140	96.8	148	102	162	104	170
	3.6	61.9	129	77.0	135	84.9	140	91.1	146	96.0	155	101	169	104	176
	3.8	59.7	136	75.4	141	83.6	146	90.1	153	95.2	161	100	175	103	183
	4.0			73.9	148	82.4	153	89.1	159	94.4	167	99.9	182	103	189
HW7T.2-28	0.2	92	19.4	93	25.7	94	30.3	95	36.7	96	44.8	96	58.8	96	66.1
	0.4	87	24.8	91	31.1	92	35.7	93	42.1	94	50.2	95	64.2	96	71.5
	0.6	84	30.2	88	36.6	90	41.1	91	47.5	93	55.6	94	69.7	95	77.0
	0.8	80	35.7	86	42.0	88	46.5	90	52.9	92	61.0	93	75.1	94	82.4
	1.0	77	41.1	84	47.7	86	52.0	88	58.4	90	66.5	92	80.5	93	87.8
	1.2	74	46.5	81	52.8	84	57.4	87	63.8	89	71.9	92	85.9	93	93.3
	1.4	71	52.0	79	58.3	83	62.8	86	69.2	88	77.3	91	91.4	92	98.7
	1.6	70	57.4	78	63.7	82	68.3	85	74.7	88	82.8	90	96.8	92	104.1
	1.8	67	62.8	77	69.1	80	73.7	84	80.1	87	88.2	90	102.2	91	109.5
	2.0	65	68.2	75	74.6	79	79.1	83	85.5	86	93.6	89	107.6	91	115.0
	2.2	62	73.7	73	80.0	78	84.5	82	90.9	85	99.0	88	113.1	90	120.4
	2.4	60	79.1	72	85.4	77	90.0	81	96.4	84	104.5	88	118.5	90	125.8
	2.6	58	84.5	70	90.8	75	95.4	80	101.8	84	109.9	87	123.9	89	131.3
	2.8	56	90.0	69	96.3	74	100.8	79	107.2	83	115.3	87	129.4	89	136.7
	3.0	53	95.4	67	101.7	73	106.3	78	112.6	82	120.7	86	134.8	89	142.1
	3.2	51	100.8	66	107.1	72	111.7	77	118.1	81	126.2	86	140.2	88	147.5
	3.4	49	106.2	64	112.5	70	117.1	76	123.5	81	131.6	85	145.6	88	153.0
	3.6	47	111.7	63	118.0	69	122.5	75	128.9	80	137.0	85	151.1	87	158.4
	3.8	45	117.1	62	123.4	68	128.0	74	134.4	79	142.5	84	156.5	87	163.8
	4.0	43	122.5	60	128.8	67	133.4	73	139.8	78	147.9	83	161.9	86	169.2
	4.2	41	127.9	59	134.3	66	138.8	73	145.2	78	153.3	83	167.4	86	174.7

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7T.2-28	4.4	39	133.4	58	139.7	65	144.2	72	150.6	77	158.7	82	172.8	86	180.1
	4.6	38	138.8	56	145.1	64	149.7	71	156.1	76	164.2	82	178.2	85	185.5
	4.8			55	150.5	63	155.1	70	161.5	76	169.6	81	183.6	85	191.0
	5.0					62	160.5	69	166.9	75	175.0	81	189.1	84	196.4
	5.2							68	172.4	74	180.5	81	194.5	84	201.8
	5.4							67	177.8	74	185.9	80	199.9	84	207.2
	5.6									73	191.3	80	205.3	83	212.7
	5.8									72	196.7	79	210.8	83	218.1
	6.0									72	202.2	79	216.2	83	223.5
HW8-130	0.2	786	82.1	795	96.7	800	110	804	127	807	148	810	185	811	204
	0.4	764	128	779	142	787	156	794	172	799	193	804	238	807	250
	0.6	745	173	766	188	776	201	785	218	792	293	799	276	803	295
	0.8	727	218	753	233	766	246	777	263	786	284	794	321	799	341
	1.0	711	264	741	279	757	292	770	309	780	330	790	366	796	386
	1.2	695	309	730	324	748	337	763	354	774	375				
HW8-112	0.2	675	72.2	683	85.3	688	97.3	691	112	694	132	697	164	699	182
	0.4	654	111	669	125	676	137	682	152	687	171	692	204	694	221
	0.6	636	151	656	164	666	176	674	191	680	210	687	243	691	261
	0.8	620	190	644	203	657	215	667	230	675	249	683	282	687	300
	1.0	604	229	633	242	648	254	660	269	669	288	678	321	684	339
	1.2	589	268	622	281	639	293	653	308	664	327	675	360	681	378
	1.4	575	307	612	320	631	332	647	347	659	367				
	1.6			602	360	624	372	640	387						
HW8-100	0.2	599	66.6	607	79.2	611	90.8	614	105	616	124	619	155	620	173
	0.4	581	101	594	114	600	126	606	140	610	158	614	190	617	207
	0.6	565	136	582	149	591	160	599	175	604	193	610	225	613	242
	0.8	550	171	572	184	583	195	592	210	599	228	606	260	610	277
	1.0	537	206	562	218	575	230	586	244	594	263	602	295	607	312
	1.2	524	240	553	253	568	265	580	279	589	298	599	329	605	346
	1.4	511	275	544	288	561	299	574	314	585	332	596	364	602	381
	1.6	499	310	535	323	554	334	569	349	581	367	592	399		
	1.8			527	357	547	369	563	384						
HW8-85	0.2	507	59.0	515	70.7	518	81.3	521	94.8	528	112	526	141	528	157
	0.4	490	88.6	502	100	508	111	513	124	518	141	522	171	524	186
	0.6	474	118	491	130	500	141	507	154	512	171	518	200	521	216
	0.8	460	148	481	159	492	170	500	184	507	201	514	230	518	246
	1.0	447	177	471	189	484	200	494	213	502	230	510	259	515	275
	1.2	434	207	462	219	477	229	488	243	498	260	507	289	512	305
	1.4	422	237	454	248	470	259	483	272	493	289	504	319	510	334
	1.6	410	266	445	278	463	289	478	302	489	319	501	348	507	364
	1.8	399	296	437	308	457	318	473	332	485	349	498	378	505	394
	2.0			429	337	451	348	468	361	481	378				

泵规格 size	压力 Mpa	转速 speed n=1450rpm 粘度 viscosity mm ² /s													
		10		40		75		150		300		750		1500	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW8-67	0.2	402	49.0	407	59.2	410	68.6	412	80.3	414	95.2	415	121	416	135
	0.4	391	72.4	399	82.6	403	91.9	407	104	409	118	412	144	414	158
	0.6	380	95.7	391	106	397	115	402	127	406	142	409	167	412	181
	0.8	371	119	385	129	392	139	398	150	402	165	407	191	410	205
	1.0	361	142	378	153	387	162	394	174	399	188	405	214	408	228
	1.2	353	166	372	176	382	185	390	197	396	212	402	237	406	251
	1.4	345	189	366	199	377	209	386	220	393	235	400	261	404	275
	1.6	337	212	360	223	373	232	382	244	390	258	398	284	403	298
	1.8	329	236	355	246	368	255	379	267	387	282	396	307	401	321
	2.0	322	259	350	269	364	279	376	290	385	305	394	331	399	345
	2.2	314	282	344	293	360	302	372	314	382	328	392	354	398	368
	2.4	307	306	339	316	356	325	369	337	380	352	390	377	396	391
	2.6			334	339	352	349	366	360	377	375				
	2.8					348	372	363	384	375	398				
	3.0							360	407						
HW8-50	0.2	296	40.6	301	49.8	303	58.3	305	68.9	306	82.3	308	106	309	118
	0.4	286	57.9	293	67.2	297	75.6	300	86.2	303	99.6	305	123	307	135
	0.6	277	75.2	287	84.5	292	92.9	296	104	299	117	303	140	305	153
	0.8	268	92.6	281	102	287	110	292	121	296	134	300	158	303	170
	1.0	260	110	275	119	282	128	289	138	293	152	298	175	301	187
	1.2	252	127	269	136	278	145	285	156	291	169	296	192	300	205
	1.4	245	145	264	154	274	162	282	173	288	186	294	210	298	222
	1.6	238	162	259	171	270	180	279	190	286	204	293	227	297	239
	1.8	231	179	254	188	266	197	276	208	283	221	291	244	295	257
	2.0	225	197	249	206	262	214	273	225	281	238	289	262	294	274
	2.2	218	214	245	223	259	232	270	242	278	256	287	279	292	291
	2.4	212	231	240	240	255	249	267	260	276	273	286	296	291	309
	2.6	205	249	236	258	252	266	264	277	274	290	284	314	290	326
	2.8	199	266	231	275	248	284	261	294	272	308	282	331	288	343
	3.0	193	283	227	292	245	301	259	312	270	325	281	348	287	361
	3.2	188	301	223	310	241	318	256	329	267	342	279	366	286	378
	3.4			219	327	238	336	253	346	265	360	278	383	285	395
	3.6					235	353	251	364	263	377	276	400		
	3.8							248	381	261	394				

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW3-58	0.2	14.1	3.5	14.3	4.5	14.5	5.7	14.5	5.9
	0.4	13.6	4.4	13.9	5.3	14.1	6.5	14.2	6.8
	0.6	13.1	5.2	13.6	6.2	13.8	7.3	13.9	7.6
	0.8	12.6	6.0	13.2	7.0	13.6	8.2	13.7	8.4
	1.0	12.2	6.9	12.9	7.8	13.3	9.0	13.5	9.3
	1.2	11.8	7.7	12.6	8.7	13.1	9.8	13.3	10.1
	1.5	11.2	8.9	12.2	9.9	12.8	11.1	13.0	11.3
HW3-50	0.2	12.0	3.3	12.1	4.2	12.3	5.3	12.4	5.6
	0.4	11.5	4.0	11.9	4.9	12.1	6.1	12.1	6.3
	0.6	11.1	4.7	11.5	5.7	11.8	6.8	11.9	7.0
	0.8	10.7	5.4	11.2	6.4	11.6	7.5	11.7	7.7
	1.0	10.3	6.1	11.0	7.1	11.3	8.2	11.5	8.4
	1.2	10.0	6.9	10.7	7.8	11.1	8.9	11.3	9.2
	1.4	9.6	7.6	10.5	8.5	10.9	9.6	11.1	9.9
	1.6	9.3	8.3	10.2	9.2	10.7	10.3	10.9	10.6
	1.8	9.0	9.0	10.0	9.9	10.5	11.0	10.8	11.3
	2.0	8.7	9.7	9.7	10.6	10.4	11.7	10.6	12.0
HW3-40	0.2	9.7	3.0	9.9	3.9	10.0	4.9	10.0	5.2
	0.4	9.3	3.6	9.6	4.5	9.7	5.5	9.8	5.7
	0.6	8.9	4.2	9.3	5.0	9.5	6.1	9.6	6.3
	0.8	8.6	4.7	9.1	5.6	9.3	6.7	9.4	6.9
	1.0	8.3	5.3	8.8	6.2	9.1	7.2	9.2	7.5
	1.2	8.0	5.9	8.6	6.7	9.0	7.8	9.1	8.0
	1.4	7.7	6.4	8.4	7.3	8.8	8.4	8.9	8.6
	1.6	7.5	7.0	8.2	7.9	8.6	8.9	8.8	9.2
	1.8	7.2	7.6	8.0	8.5	8.5	9.5	8.7	9.8
	2.0	6.9	8.2	7.8	9.0	8.3	10.1	8.5	10.3
HW3-30	0.2	7.3	2.7	7.4	3.5	7.5	4.5	7.5	4.7
	0.4	6.9	3.1	7.1	4.0	7.3	4.9	7.3	5.2
	0.6	6.7	3.6	6.9	4.4	7.1	5.4	7.2	5.6
	0.8	6.4	4.0	6.7	4.8	7.0	5.8	7.0	6.0
	1.0	6.2	4.4	6.6	5.3	6.8	6.2	6.9	6.5
	1.2	5.9	4.9	6.4	5.7	6.7	6.7	6.8	6.9
	1.4	5.7	5.3	6.2	6.1	6.5	7.1	6.7	7.3
	1.6	5.5	5.7	6.1	6.5	6.4	7.5	6.5	7.7
	1.8	5.3	6.2	5.9	7.0	6.3	8.0	6.4	8.2
	2.0	5.1	6.6	5.8	7.4	6.2	8.4	6.3	8.6
	2.2	4.9	7.0	5.6	7.8	6.1	8.8	6.2	9.0
	2.5	4.6	7.7	5.4	8.5	5.9	9.5	6.1	9.7

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW3-20	0.2	4.8	2.4	4.9	3.2	4.9	4.1	4.9	4.3
	0.4	4.5	2.7	4.7	3.5	4.8	4.4	4.8	4.6
	0.6	4.3	3.0	4.5	3.7	4.6	4.7	4.7	4.9
	0.8	4.1	3.3	4.4	4.0	4.5	4.9	4.6	5.2
	1.0	3.9	3.6	4.2	4.3	4.4	5.2	4.5	5.4
	1.2	3.8	3.8	4.1	4.6	4.3	5.5	4.4	5.7
	1.4	3.6	4.1	4.0	4.9	4.2	5.8	4.3	6.0
	1.6	3.4	4.4	3.9	5.2	4.1	6.1	4.2	6.3
	1.8	3.3	4.7	3.8	5.4	4.0	6.4	4.1	6.6
	2.0	3.1	5.0	3.7	5.7	4.0	6.6	4.1	6.9
	2.2	3.0	5.3	3.6	6.0	3.9	6.9	4.0	7.1
	2.4	2.9	5.5	3.5	6.3	3.8	7.2	3.9	7.4
	2.6	2.7	5.8	3.3	6.6	3.7	7.5	3.8	7.7
	2.8	2.6	6.1	3.2	6.9	3.6	7.8	3.8	8.0
	3.0	2.4	6.4	3.1	7.2	3.5	8.1	3.7	8.3
HW4-78	0.2	31.9	6.3	32.3	7.9	32.5	9.8	32.6	10.3
	0.4	30.9	8.2	31.6	9.8	31.9	11.7	32.1	12.1
	0.6	30.0	10.0	30.9	11.6	31.4	13.5	31.6	14.0
	0.8	29.2	11.9	30.3	13.5	30.9	15.4	31.2	15.8
	1.0	28.4	13.7	29.7	15.3	30.5	17.2	30.7	17.7
HW4-70	0.2	28.4	5.9	28.8	7.4	29.0	9.2	29.0	9.6
	0.4	27.4	7.5	28.0	9.0	28.4	10.9	28.5	11.3
	0.6	26.5	9.2	27.4	10.7	27.9	12.5	28.1	12.9
	0.8	25.8	10.8	26.8	12.4	27.4	14.2	27.7	14.6
	1.0	25.0	12.5	26.3	14.0	27.0	15.8	27.3	16.2
	1.2	24.3	14.2	25.8	15.7	26.6	17.5	26.9	17.9
	1.5	23.3	16.6	25.0	18.2	26.0	20.0	26.4	20.4
HW4-56	0.2	23.2	5.1	23.4	6.5	23.6	8.1	23.7	8.5
	0.4	22.4	6.5	22.9	7.8	23.2	9.4	23.3	9.8
	0.6	21.8	7.8	22.4	9.2	22.8	10.8	22.9	11.2
	0.8	21.2	9.2	22.0	10.5	22.5	12.1	22.6	12.5
	1.0	20.6	10.5	21.6	11.9	22.1	13.5	22.3	13.9
	1.2	20.1	11.9	21.2	13.2	21.8	14.8	22.0	15.2
	1.4	19.6	13.2	20.8	14.6	21.5	16.2	21.8	16.5
	1.6	19.1	14.6	20.4	15.9	21.2	17.5	21.5	17.9
	1.8	18.6	15.9	20.1	17.2	21.0	18.9	21.3	19.2
	2.0	18.2	17.2	19.8	18.6	20.7	20.2	21.0	20.6

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW4-48	0.2	19.9	4.7	20.1	6.0	20.3	7.5	20.3	7.8
	0.4	19.2	5.9	19.6	7.1	19.9	8.7	20.0	9.0
	0.6	18.6	7.0	19.2	8.3	19.5	9.8	19.7	10.2
	0.8	18.1	8.2	18.8	9.4	19.2	11.0	19.5	11.3
	1.0	17.6	9.3	18.4	10.6	18.9	12.1	19.2	12.5
	1.2	17.1	10.5	18.0	11.8	18.6	13.3	18.8	13.6
	1.4	16.6	11.6	17.7	12.9	18.4	14.4	18.6	14.8
	1.6	16.2	12.8	17.4	14.1	18.1	15.6	18.4	15.9
	1.8	15.8	14.0	17.1	15.2	17.9	16.8	18.1	17.1
	2.0	15.3	15.0	16.8	16.4	17.6	17.9	17.9	18.3
	2.2	14.9	16.3	16.5	17.5	17.4	19.1	17.7	19.4
	2.5	14.3	18.0	16.0	19.3	17.0	20.8	17.4	21.1
HW4-36	0.2	14.4	4.0	14.7	5.2	14.8	6.6	14.8	6.9
	0.4	13.9	4.9	14.3	6.0	14.5	7.4	14.5	7.7
	0.6	13.4	5.7	13.9	6.9	14.2	8.3	14.3	8.6
	0.8	13.0	6.6	13.6	7.7	13.9	9.1	14.1	9.4
	1.0	12.6	7.4	13.3	8.6	13.7	9.9	13.8	10.3
	1.2	12.2	8.3	13.0	9.4	13.5	10.8	13.6	11.1
	1.4	11.9	9.1	12.7	10.3	13.3	11.6	13.4	11.9
	1.6	11.5	10.0	12.5	11.1	13.0	12.5	13.2	12.8
	1.8	11.1	10.8	12.2	12.0	12.8	13.3	13.1	13.6
	2.0	10.8	11.7	12.0	12.8	12.6	14.2	12.9	14.5
	2.2	10.5	12.5	11.7	13.6	12.5	15.0	12.7	15.2
	2.4	10.2	13.4	11.5	14.5	12.3	15.9	12.5	16.2
	2.6	9.9	14.2	11.3	15.3	12.1	16.7	12.4	17.0
	2.8	9.5	15.0	11.0	16.2	11.9	17.6	12.2	17.9
	3.0	9.2	15.9	10.8	17.0	11.7	18.4	12.0	18.7
HW4-27	0.2	10.9	3.6	11.0	4.6	11.2	5.9	11.3	6.2
	0.4	10.5	4.2	10.8	5.3	10.9	6.5	11.0	6.8
	0.6	10.0	4.9	10.5	5.9	10.7	7.2	10.8	7.5
	0.8	9.7	5.5	10.2	6.6	10.5	7.8	10.6	8.1
	1.0	9.3	6.2	9.9	7.2	10.3	8.5	10.4	8.7
	1.2	9.0	6.8	9.7	7.8	10.1	9.1	10.2	9.4
	1.4	8.6	7.4	9.4	8.5	9.9	9.8	10.0	10.0
	1.6	8.3	8.1	9.2	9.1	9.7	10.4	9.9	10.7
	1.8	8.0	8.7	9.0	9.8	9.5	11.0	9.7	11.3
	2.0	7.7	9.4	8.7	10.4	9.3	11.7	9.5	12.0
	2.2	7.4	10.0	8.5	11.1	9.2	12.3	9.4	12.6
	2.4	7.1	10.7	8.3	11.7	9.0	13.0	9.2	13.3
	2.6	6.8	11.3	8.1	12.4	8.8	13.6	9.1	13.9
	2.8	6.6	12.0	7.9	13.0	8.7	14.3	8.9	14.6

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW4-27	3.0	6.3	12.6	7.7	13.7	8.5	14.9	8.8	15.2
	3.2	6.0	13.3	7.5	14.3	8.4	15.6	8.7	15.9
	3.5	5.7	14.2	7.2	15.3	8.1	16.5	8.5	16.8
HW4-22	0.2	8.6	3.3	8.7	4.3	8.8	5.5	8.8	5.7
	0.4	8.1	3.8	8.4	4.8	8.6	6.0	8.6	6.2
	0.6	7.8	4.3	8.1	5.3	8.4	6.5	8.4	6.7
	0.8	7.4	4.8	7.9	5.8	8.2	7.0	8.3	7.3
	1.0	7.1	5.3	7.7	6.3	8.0	7.5	8.1	7.8
	1.2	6.8	5.8	7.4	6.8	7.8	8.0	7.9	8.3
	1.4	6.5	6.3	7.2	7.3	7.6	8.5	7.8	8.8
	1.6	6.3	6.8	7.0	7.8	7.5	9.0	7.6	9.3
	1.8	6.0	7.4	6.8	8.3	7.3	9.5	7.5	9.8
	2.0	5.7	7.9	6.6	8.9	7.2	10.0	7.3	10.3
	2.2	5.5	8.4	6.5	9.4	7.0	10.6	7.2	10.8
	2.4	5.2	8.9	6.3	9.9	6.9	11.1	7.1	11.3
	2.6	5.0	9.4	6.3	10.4	6.7	11.6	6.9	11.8
	2.8	4.7	9.9	5.9	10.9	6.6	12.1	6.8	12.4
	3.0	4.5	10.4	5.7	11.4	6.4	12.6	6.7	12.9
	3.2	4.3	10.9	5.6	11.9	6.3	13.1	6.6	13.4
	3.4	4.1	11.4	5.4	12.4	6.2	13.6	6.5	13.9
	3.6	3.8	11.9	5.2	12.9	6.0	14.1	6.3	14.4
	3.8	3.6	12.5	5.1	13.4	5.9	14.6	6.2	14.9
	4.0	3.4	13.0	4.9	14.0	5.8	15.1	6.1	15.4
HW5-64	0.2	40.0	9.9	40.2	12.7	40.5	16.0	40.5	16.7
	0.4	39.0	12.2	39.5	15.0	39.9	18.3	40.0	19.0
	0.6	38.1	14.5	38.9	17.3	39.4	20.6	39.6	21.3
	0.8	37.3	16.6	38.4	19.6	39.0	22.8	39.2	23.6
	1.0	36.6	19.1	37.8	21.9	38.5	25.1	38.8	25.9
	1.2	35.9	21.4	37.3	24.1	38.1	27.4	38.4	28.2
	1.4	35.3	23.7	36.8	26.4	37.8	29.7	38.1	30.5
	1.6	34.6	26.0	36.4	28.7	37.4	32.0	37.7	32.8
	1.8	34.0	28.3	35.9	31.0	37.0	34.3	37.4	35.1
	2.0	33.4	30.6	35.5	33.3	36.7	36.6	37.1	37.4
HW5-56	0.2	32.3	9.0	32.6	11.6	32.8	14.6	32.9	15.3
	0.4	31.5	10.9	32.0	13.4	32.3	16.5	32.4	17.2
	0.6	30.7	12.7	31.5	15.3	31.9	18.4	32.0	19.1
	0.8	30.0	14.6	31.0	17.2	31.5	20.2	31.7	20.9
	1.0	29.4	16.5	30.5	19.0	31.1	22.1	31.3	22.8
	1.2	28.8	18.3	30.0	20.9	30.8	24.0	31.0	24.7
	1.4	28.2	20.2	29.6	22.7	30.4	25.8	30.7	26.5
	1.6	27.6	22.1	29.2	24.6	30.1	27.7	30.4	28.4

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW5-56	1.8	27.1	23.9	28.8	26.5	29.8	29.5	30.1	30.2
	2.0	26.6	25.8	28.4	28.3	29.5	31.4	29.8	32.1
	2.2	26.1	27.6	28.0	30.2	29.2	33.3	29.6	34.0
	2.4	25.6	29.5	27.7	32.1	28.9	35.1	29.3	35.8
	2.6	25.1	31.4	27.3	33.9	28.6	37.0	29.0	37.7
	2.8	24.6	33.2	26.9	35.8	28.3	38.9	28.8	39.6
	3.0	24.0	35.1	26.6	37.7	28.0	40.7	28.5	41.4
HW5-40	0.2	23.9	7.9	24.2	10.2	24.3	13.1	24.4	13.7
	0.4	23.3	9.3	23.7	11.6	24.0	14.4	24.0	15.1
	0.6	22.7	10.7	23.3	13.0	23.6	15.8	23.7	16.5
	0.8	22.2	12.1	22.9	14.4	23.3	17.2	23.5	17.8
	1.0	21.7	13.4	22.5	15.8	23.0	18.6	23.2	19.2
	1.2	21.2	14.8	22.2	17.2	22.7	20.0	22.9	20.6
	1.4	20.8	16.2	21.9	18.5	22.5	21.4	22.7	22.0
	1.6	20.3	17.6	21.5	19.9	22.2	22.7	22.5	23.4
	1.8	19.9	19.0	21.2	21.3	22.0	24.1	22.2	24.8
	2.0	19.5	20.4	20.9	22.7	21.7	25.5	22.0	26.1
	2.2	19.1	21.7	20.6	24.1	21.5	26.9	21.8	27.5
	2.4	18.7	23.1	20.3	25.5	21.3	28.3	21.6	28.9
	2.6	18.3	24.5	20.1	26.8	21.1	29.6	21.4	30.3
	2.8	17.9	25.9	19.8	28.2	20.8	31.0	21.2	31.7
	3.0	17.6	27.3	19.5	29.6	20.6	32.4	21.0	33.1
	3.2	17.2	28.7	19.2	31.0	20.4	33.8	20.8	34.4
	3.5	19.7	30.7	18.8	33.1	20.1	35.9	20.5	36.5
HW5-30	0.2	11.7	6.3	18.7	9.3	18.9	11.9	18.9	12.5
	0.4	11.3	7.0	18.4	10.4	18.6	13.0	18.6	13.6
	0.6	10.9	7.7	18.0	11.5	18.3	14.1	18.4	14.6
	0.8	10.5	8.4	17.7	12.5	18.0	15.1	18.1	15.7
	1.0	10.2	9.1	17.4	13.6	17.8	16.2	17.9	16.8
	1.2	9.9	9.7	17.1	14.7	17.6	17.3	17.7	17.9
	1.4	9.6	10.4	16.8	15.7	17.3	18.4	17.5	18.9
	1.6	9.3	11.1	16.6	16.8	17.1	19.4	17.3	20.0
	1.8	9.0	11.8	16.3	17.9	16.9	20.5	17.2	21.1
	2.0	8.7	12.5	16.1	19.0	16.7	21.6	17.0	22.2
	2.2	8.4	13.2	15.8	20.0	16.6	22.6	16.8	23.2
	2.4	8.2	13.9	15.6	21.1	16.4	23.7	16.6	24.3
	2.6	7.9	14.6	15.4	22.2	16.2	24.8	16.5	25.4
	2.8	7.6	15.2	15.1	23.3	16.0	25.9	16.3	26.5
	3.0	7.4	15.9	14.9	24.3	15.8	26.9	16.1	27.5
	3.2	7.1	16.6	14.7	25.4	15.7	28.0	16.0	28.6
	3.4	6.9	17.3	14.5	26.5	15.5	29.1	15.8	29.7

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW5-30	3.6	6.7	18.0	14.3	27.6	15.3	30.2	15.7	30.8
	3.8	6.4	18.7	14.1	28.6	15.1	31.2	15.5	31.8
	4.0	6.2	19.4	13.9	29.7	15.0	32.3	15.4	32.9
HW5-20	0.2	11.7	6.3	11.9	8.3	12.0	10.7	12.0	11.3
	0.4	11.3	7.0	11.6	9.0	11.7	11.4	11.8	12.0
	0.6	10.9	7.7	11.3	9.7	11.5	12.1	11.6	12.7
	0.8	10.5	8.4	11.0	10.4	11.3	12.8	11.4	13.3
	1.0	10.2	9.1	10.8	11.1	11.1	13.5	11.2	14.0
	1.2	9.9	9.7	10.5	11.8	10.9	14.2	11.0	14.7
	1.4	9.6	10.4	10.3	12.4	10.7	14.9	10.9	15.4
	1.6	9.3	11.1	10.1	13.1	10.6	15.5	10.7	16.1
	1.8	9.0	11.8	9.9	13.8	10.4	16.2	10.6	16.8
	2.0	8.7	12.5	9.7	14.5	10.2	16.9	10.4	17.5
	2.2	8.4	13.2	9.5	15.2	10.1	17.6	10.3	18.2
	2.4	8.2	13.9	9.3	15.9	9.9	18.3	10.1	18.8
	2.6	7.9	14.6	9.1	16.6	9.8	19.0	10.0	19.5
	2.8	7.6	15.2	8.9	17.3	9.6	19.7	9.9	20.2
	3.0	7.4	15.9	8.7	17.9	9.5	20.4	9.7	20.9
	3.2	7.1	16.6	8.5	18.6	9.3	21.0	9.6	21.6
	3.4	6.9	17.3	8.3	19.3	9.2	21.7	9.5	22.3
	3.6	6.7	18.0	8.2	20.0	9.0	22.4	9.3	23.0
	3.8	6.4	18.7	8.0	20.7	8.9	23.1	9.2	23.7
	4.0	6.2	19.4	7.8	21.4	8.8	23.8	9.1	24.3
HW6-90	0.2	80.5	13.7	81.2	17.0	81.6	20.9	82	21.8
	0.4	78.7	18.4	80	21.6	80.6	25.5	80.8	26.4
	0.6	77.1	23.0	78.7	26.2	79.6	30.1	80.0	31.0
	0.8	75.6	27.6	77.6	30.8	78.8	34.8	79.2	35.7
	1.0	74.3	32.2	76.7	35.5	78.0	39.4	78.5	40.3
	1.2	73.0	36.8	75.7	40.1	77.2	44.0	77.8	44.9
	1.5	71.0	43.8	74.3	47.0	76.1	50.9	76.8	51.8
HW6-75	0.2	66.9	12.2	67.4	15.1	67.7	18.7	67.8	19.5
	0.4	65.6	16.0	66.4	19.0	66.9	22.5	67.1	23.3
	0.6	64.4	19.8	65.6	22.8	66.2	26.4	66.5	27.2
	0.8	63.4	23.6	64.8	26.6	65.6	30.2	65.9	31.0
	1.0	62.4	27.4	64.1	30.4	65.0	34.0	65.4	34.8
	1.2	61.4	31.3	63.4	34.2	64.5	37.8	64.9	38.6
	1.4	60.5	35.1	62.7	38.1	64.0	41.6	64.4	42.5
	1.6	59.7	38.9	62.1	41.9	63.4	45.5	63.9	46.3
	1.8	58.8	42.7	61.4	45.7	63.0	49.3	63.5	50.1
	2.0	58.0	46.5	60.8	49.5	62.5	53.1	63.1	53.9

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW6-67	0.2	59	11.3	59.6	14.2	60	17.6	60.0	18.4
	0.4	58	14.7	58.8	17.6	59.2	21.0	59.4	21.7
	0.6	57	18.1	58.0	20.9	58.6	24.4	58.8	25.1
	0.8	56	21.5	57.3	24.3	58.0	27.7	58.3	28.5
	1.0	55	24.9	56.6	27.7	57.5	31.1	57.8	31.9
	1.2	54	28.3	56.0	31.1	57.0	34.5	57.4	35.3
	1.4	53	31.6	55.4	34.5	56.5	37.9	56.9	38.7
	1.6	53	35.0	54.8	37.9	56	41.3	56.5	42.1
	1.8	52	38.4	54.2	41.2	55.6	44.7	56.1	45.4
	2.0	51	41.8	53.7	44.6	55.2	48.0	55.7	48.8
	2.2	50	45.2	53.2	48.0	54.8	51.4	55.3	52.2
	2.5	49	50.3	52.4	53.1	54.1	56.5	54.8	57.3
HW6-50	0.2	44.3	9.5	44.6	12.0	44.8	15.0	44.9	15.7
	0.4	43.5	12.0	44.0	14.5	44.3	17.5	44.4	18.2
	0.6	42.7	14.6	43.5	17.1	43.9	20.1	44.1	20.7
	0.8	42.1	17.1	43.0	19.6	43.5	22.6	43.7	23.3
	1.0	41.4	19.6	42.5	22.1	43.1	25.1	43.4	25.8
	1.2	40.8	22.2	42.1	24.6	42.2	27.6	43	28.3
	1.4	40.3	24.7	41.7	27.2	42.5	30.2	42.7	30.9
	1.6	39.7	27.2	41.3	29.7	42.1	32.7	42.4	33.4
	1.8	39.2	29.7	40.9	32.2	41.8	35.2	42.2	35.9
	2.0	38.7	32.3	40.5	34.8	41.5	37.8	41.9	38.4
	2.2	38.2	34.8	40.1	37.3	41.2	40.3	41.6	41.0
	2.4	37.7	37.3	39.7	39.8	40.9	42.8	41.3	43.5
	2.6	37.2	39.9	39.4	42.4	40.6	45.4	41.1	46.0
	2.8	36.7	42.4	39.0	44.9	40.4	47.9	40.8	48.6
	3.0	36.2	44.9	38.7	47.4	40.1	50.4	40.6	51.1
HW6-38	0.2	33.6	8.1	33.9	10.3	34.1	13.0	34.1	13.6
	0.4	32.9	10.1	33.4	12.3	33.6	14.9	33.7	15.5
	0.6	32.2	12.0	32.9	14.2	33.3	16.9	33.4	17.5
	0.8	31.6	13.9	32.4	16.1	32.9	18.8	33.1	19.4
	1.0	31.0	15.8	32.0	18.1	32.6	20.7	32.8	21.3
	1.2	30.5	17.8	31.6	20.0	32.3	22.7	32.5	23.3
	1.4	30.0	19.7	31.2	21.9	32.0	24.6	32.2	25.2
	1.6	29.5	21.6	30.9	23.8	31.7	26.5	31.9	27.1
	1.8	29.0	23.6	30.5	25.8	31.4	28.4	31.7	29.0
	2.0	28.5	25.5	30.2	27.7	31.1	30.4	31.4	31.0
	2.2	28.1	27.4	29.8	29.6	30.8	32.3	31.2	32.9
	2.4	27.6	29.3	29.5	31.6	30.6	34.2	31.0	34.8
	2.6	27.2	31.3	29.2	33.5	30.3	36.2	30.7	36.8
	2.8	26.8	33.2	28.9	35.4	30.1	38.1	30.5	38.7

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW6-38	3.0	26.3	35.1	28.5	37.4	29.8	40.0	30.3	40.6
	3.2	25.9	37.1	28.2	39.3	29.6	41.9	30.0	42.5
	3.5	25.3	40.0	27.8	42.2	29.2	44.8	29.7	45.4
HW6-30	0.2	26.3	7.3	26.6	9.4	26.7	11.9	26.8	12.5
	0.4	25.5	8.9	26.0	10.9	26.3	13.4	26.4	14.0
	0.6	24.9	10.4	25.5	12.5	25.9	15.0	26.1	15.5
	0.8	24.3	11.9	25.0	14.0	25.6	16.5	25.7	17.0
	1.0	23.7	13.4	24.7	15.5	25.2	18.0	25.4	18.6
	1.2	23.2	14.9	24.3	17.0	24.9	19.5	25.1	20.1
	1.4	22.7	16.5	23.9	18.5	24.6	21.0	24.9	21.6
	1.6	22.2	18.0	23.5	20.1	24.3	22.6	24.6	23.1
	1.8	21.7	19.5	23.2	21.6	24.0	24.1	24.3	24.6
	2.0	21.2	21.0	22.8	23.1	23.8	25.6	24.1	26.2
	2.2	20.7	22.5	22.5	24.6	23.5	27.1	23.9	27.7
	2.4	20.3	24.0	22.2	26.1	23.2	28.6	23.6	29.2
	2.6	19.9	25.6	21.8	27.7	23.0	30.2	23.4	30.7
	2.8	19.4	27.1	21.5	29.2	22.7	31.7	23.2	32.3
	3.0	19.0	28.6	21.2	30.7	22.5	33.2	22.9	33.8
	3.2	18.6	30.2	20.9	32.2	22.2	34.7	22.7	35.3
	3.4	18.2	31.7	20.6	33.8	22.0	36.3	22.5	36.8
	3.6	17.8	33.2	20.3	35.3	21.8	37.8	22.3	38.3
	3.8	17.4	34.7	20.0	36.8	21.5	39.3	22.1	39.9
	4.0	17.0	36.2	19.7	38.3	21.3	40.8	21.9	41.4
HW6-25	0.2	22	6.9	22.2	8.9	22.3	11.3	22.4	11.9
	0.4	21.2	8.2	21.6	10.2	21.9	12.6	22.0	13.1
	0.6	20.5	9.4	21.2	11.4	21.5	13.9	21.7	14.4
	0.8	20.0	10.7	20.7	12.7	21.2	15.1	21.4	15.7
	1.0	19.4	12.0	20.3	14.0	20.9	16.4	21.1	17.0
	1.2	18.9	13.3	20.0	15.3	20.6	17.7	20.8	18.2
	1.4	18.4	14.5	19.6	16.5	20.3	19.0	20.5	19.5
	1.6	17.9	15.8	19.3	17.8	20.0	20.2	20.3	20.8
	1.8	17.5	17.1	18.9	19.1	19.7	21.5	20.0	22.1
	2.0	17.0	18.4	18.6	20.4	19.5	22.8	19.8	23.3
	2.2	16.6	19.6	18.3	21.6	19.2	24.1	19.6	24.6
	2.4	16.2	20.9	18.0	22.9	19.0	25.3	19.3	25.9
	2.6	15.8	22.2	17.6	24.2	18.7	26.6	19.1	27.1
	2.8	15.3	23.5	17.3	25.5	18.5	27.9	18.9	28.4
	3.0	14.9	24.7	17.0	26.7	18.3	29.2	18.7	29.7
	3.2	14.5	26.0	16.8	28.0	18.0	30.4	18.5	31.0
	3.4	14.2	27.3	16.5	29.3	17.8	31.7	18.3	32.2
	3.6	13.8	28.5	16.2	30.6	17.6	33.0	18.1	33.5

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW6-25	3.8	13.4	29.8	15.9	31.8	17.4	34.2	17.9	34.8
	4.0	13.0	31.1	15.6	33.1	17.1	35.5	17.7	36.1
HW7-112	0.2	172.5	26.9	173.7	33.0	174.3	40.3	174.6	42.0
	0.4	169.6	36.7	171.5	42.8	172.6	50.1	173.0	51.8
	0.6	166.9	46.5	169.6	52.6	171.1	60.0	171.6	61.6
	0.8	164.5	56.4	167.8	62.5	169.7	69.8	170.3	71.4
	1.0	162.3	66.2	166.1	72.3	168.4	79.6	169.1	81.3
HW7-94	0.2	144.2	23.7	145.2	29.3	145.8	35.9	146.0	37.4
	0.4	141.6	32.0	143.3	37.5	144.3	44.2	144.6	45.7
	0.6	139.3	40.2	141.6	45.7	142.9	52.4	143.4	53.9
	0.8	137.2	48.4	140.1	53.9	141.7	60.6	142.3	62.1
	1.0	135.2	56.6	138.6	62.2	140.6	68.8	141.2	70.3
	1.2	133.3	64.9	137.2	70.4	139.5	77.1	140.2	78.6
	1.5	130.7	77.2	135.2	82.7	137.9	89.4	138.8	90.0
HW7-85	0.2	132.1	22.3	133.0	27.5	133.6	33.9	133.8	35.3
	0.4	129.7	29.8	131.3	35.1	132.2	41.4	132.5	42.8
	0.6	127.7	37.3	129.8	42.6	131.0	48.9	131.4	50.4
	0.8	125.7	44.9	128.3	50.1	129.8	56.5	130.4	57.9
	1.0	123.9	52.4	127.0	57.7	128.8	64.0	129.4	65.4
	1.2	122.2	59.9	125.8	65.2	127.8	71.5	128.5	73.0
	1.4	120.6	67.5	124.5	72.7	126.8	79.1	127.6	80.5
	1.6	119.0	75.0	123.4	80.3	125.8	86.6	126.8	88.0
	1.8	117.5	82.5	122.2	87.8	125.0	94.1	126.0	95.6
	2.0	116.0	90.1	121.1	95.3	124.1	101.7	125.2	103.1
HW7-75	0.2	116	20.5	116.5	25.5	117	31.5	117	33
	0.4	114	27.1	115	32.1	116	38.1	116	39.5
	0.6	112	33.7	114	38.7	115	44.7	115	46
	0.8	111	40.3	113	45.3	114	51.3	114	52.6
	1.0	109	46.9	112	51.9	113	57.9	113.5	59.2
	1.2	108	53.5	111	58.5	112	64.5	113	65.8
	1.4	106	60.3	110	65.0	111.5	71.0	112	72.4
	1.6	105	66.7	109	71.6	111	77.6	111.5	79.0
	1.8	104	73.2	108	78.2	110	84.2	111	85.6
	2.0	103	79.8	107	84.8	109	90.8	110	92.2
	2.2	102	86.4	106	91.4	108	97.4	109.5	98.8
	2.5	100	96.3	105	101.3	107	107.3	109	108.6
HW7-57	0.2	86.8	17.5	87.4	22	87.8	27.5	87.9	28.7
	0.4	85.3	22.5	86.3	27	86.9	32.4	87.1	33.6
	0.6	83.9	27.4	85.3	31.9	86.1	37.4	86.4	38.6
	0.8	82.7	32.4	84.4	36.9	85.3	42.3	85.7	43.5
	1.0	81.5	37.3	83.5	41.8	84.7	47.3	85.1	48.3

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7-57	1.2	80.4	42.3	82.7	46.7	84	52.2	84.5	53.4
	1.4	79.3	47.2	81.9	51.7	83.4	57.2	83.9	58.4
	1.6	78.3	52.2	81.1	56.7	82.8	62.1	83.4	63.3
	1.8	77.3	57.1	80.4	61.6	82.2	67.1	82.8	68.3
	2.0	76.3	62.1	79.7	66.6	81.6	72	82.3	73.2
	2.2	75.4	67	79	71.5	81.1	77	81.8	78.2
	2.4	74.5	72	78.3	76.5	80.5	81.9	81.3	83.1
	2.6	73.6	76.9	77.7	81.4	80	86.9	80.8	88.1
	2.8	72.7	82	77	86.4	79.5	91.8	80.4	93.0
	3.0	71.8	86.8	76.4	91.3	79	96.8	79.9	98.0
HW7-43	0.2	65.7	15.2	66.2	19.3	66.5	24.2	66.6	25.3
	0.4	64.5	18.9	65.3	23.0	65.8	27.9	65.9	29.0
	0.6	63.5	22.7	64.5	26.8	65.2	31.7	65.4	32.8
	0.8	62.5	26.4	63.8	30.5	64.6	35.4	64.9	36.5
	1.0	61.6	30.2	63.2	34.3	64.1	39.2	64.4	40.3
	1.2	60.8	33.9	62.5	38.0	63.6	42.9	63.9	44.0
	1.4	60.0	37.7	61.9	41.8	63.1	46.7	63.5	47.8
	1.6	59.2	41.4	61.4	45.5	62.6	50.4	63.1	51.5
	1.8	58.4	45.2	60.8	49.3	62.2	54.2	62.7	55.3
	2.0	57.7	48.9	60.2	53.0	61.7	57.9	62.3	59.0
	2.2	56.9	52.7	59.7	56.8	61.3	61.7	61.9	62.8
	2.4	56.2	56.4	59.2	60.5	60.9	65.4	61.5	66.5
	2.6	55.5	60.2	58.7	64.3	60.5	69.2	61.1	70.3
	2.8	54.8	63.9	58.2	68.0	60.1	72.9	60.8	74.0
	3.0	54.2	67.7	57.7	71.8	59.7	76.7	60.4	77.8
	3.2	53.5	71.4	57.2	75.5	59.3	80.4	60.1	81.5
	3.5	52.5	77.0	56.5	81.1	58.7	86.0	59.5	87.1
HW7-33	0.2	51.0	13.6	51.5	17.4	51.7	22.0	51.8	23.0
	0.4	49.8	16.5	50.6	20.3	51.0	24.9	51.2	25.9
	0.6	48.8	19.4	49.8	23.3	50.4	27.8	50.6	28.9
	0.8	47.8	22.4	49.1	26.2	49.9	30.8	50.1	31.8
	1.0	46.9	25.3	58.4	29.1	49.3	33.7	49.6	34.7
	1.2	46.0	28.2	47.8	32.0	48.8	36.6	49.2	37.7
	1.4	15.2	31.2	47.2	35.0	48.3	39.6	48.7	40.6
	1.6	44.4	34.1	46.6	37.9	47.9	42.5	48.3	43.5
	1.8	43.7	37.0	46.1	40.8	47.4	45.4	47.9	46.5
	2.0	42.9	40.0	15.5	43.8	47.0	48.3	47.5	49.4
	2.2	42.2	42.9	15.0	46.7	46.6	51.3	47.1	52.3
	2.4	41.5	45.8	44.4	49.6	46.2	54.2	46.8	55.2
	2.6	40.8	48.7	43.9	52.6	45.7	57.1	46.4	58.2
	2.8	40.1	51.7	43.4	55.5	45.3	60.1	46.0	61.1

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7-33	3.0	39.4	54.6	42.9	58.4	45.0	64.0	45.7	64.0
	3.2	38.8	57.7	42.4	61.3	44.6	65.9	45.3	67.0
	3.4	38.1	60.5	42.0	64.3	44.2	68.9	45.0	69.9
	3.6	37.5	63.4	41.5	67.2	43.8	71.8	44.6	72.8
	3.8	36.8	66.3	41.0	70.1	43.4	74.7	44.3	75.8
	4.0	36.2	69.3	40.6	73.1	43.1	77.6	44.0	78.8
HW7-28	0.2	42.2	12.7	42.6	16.4	42.9	20.8	43.0	21.8
	0.4	41.0	15.1	41.7	18.8	42.2	23.2	42.3	24.2
	0.6	39.9	17.6	41.0	21.3	41.6	25.7	41.8	26.7
	0.8	39.0	20.0	40.3	23.7	41.0	28.1	41.3	29.1
	1.0	38.1	22.5	39.6	26.1	40.5	30.5	40.8	31.5
	1.2	37.2	24.9	39.0	28.6	40.0	33.0	40.3	34.0
	1.4	36.4	27.3	38.4	31.0	39.5	35.4	39.9	36.4
	1.6	35.6	29.8	37.8	33.4	39.0	37.9	39.5	38.9
	1.8	34.8	32.2	37.2	35.9	39.6	40.3	39.1	41.3
	2.0	34.1	34.7	36.7	38.3	38.2	42.7	38.7	43.7
	2.2	33.3	37.1	36.1	40.8	37.7	45.2	38.3	46.2
	2.4	32.6	39.5	35.6	43.2	37.3	47.6	37.9	48.6
	2.6	31.9	42.0	35.1	45.6	36.9	50.1	37.5	51.1
	2.8	31.3	44.4	34.6	48.1	36.5	52.5	37.2	53.5
	3.0	30.6	46.8	34.1	50.5	36.1	54.9	36.8	55.9
	3.2	29.9	49.3	33.6	53.0	35.7	57.4	36.5	58.4
	3.4	29.3	51.7	33.1	55.4	35.3	59.8	36.1	60.8
	3.6	28.6	54.2	32.7	57.8	35.0	62.2	35.8	63.2
	3.8	28.0	56.6	32.2	60.3	34.6	64.7	35.5	65.7
	4.0	27.4	59.0	31.7	62.7	34.2	67.1	35.1	68.1
HW7T2-130	0.2	286	45.4	289	55.8	290	86.3	290	71
	0.4	281	61.8	285	72.2	287	84.7	297	87.5
	0.6	276	78.2	281	88.6	284	101	285	104
	0.8	271	94.6	278	105	281	117.5	282	120
	1.0	267	111	275	121.3	279	133.8	280	137
	1.2	263	127.3	272	138	276	150.2	278	153
	1.5	258	152	267	162	273	175	275	177.6
HW7T2-112	0.2	247	42.0	249	52.0	250	63.9	250	66.7
	0.4	243	56.1	246	66.0	247.5	78.0	248	80.7
	0.6	240	70.2	243	80.1	245	92.1	246	94.8
	0.8	236	84.2	241	94.2	243	106.2	244	108.9
	1.0	233	98.3	238	108.3	241.5	120.3	243	123.0
	1.2	230	112.4	236	122.4	240	134.4	241	137.1
	1.5	226	133.5	233	143.5	237	155.5	239	158.2

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7T.2-94	0.2	210	38.5	211	48.0	212	59.4	212	62
	0.4	206	50.4	208	60.0	210	71.3	210	74
	0.6	203	62.4	206	71.8	208	83.3	209	85.8
	0.8	200	74.3	204	83.8	206	95.2	207	97.8
	1.0	198	86.2	202	95.7	205	107.1	206	109.7
	1.2	195	98.2	200	107.7	203.5	119.1	204	121.7
	1.4	193	110	199	119.6	202.2	131	203	133.6
	1.6	191	122	197	131.5	200.8	143	202	145.5
	1.8	189	134	195	143.5	199.5	155	201	157.5
	2.0	186	146	194	155.4	198.2	167	200	169.4
HW7T.2-85	0.2	186	36.5	186.9	45.8	187.5	57.0	188	59.5
	0.4	183	47.1	184.8	56.3	185.9	67.5	186	70.0
	0.6	180	57.6	183.0	66.9	184.4	78.1	185	80.6
	0.8	178	68.2	181.3	77.5	183.1	88.6	184	91.1
	1.0	176	78.7	179.7	88.0	181.8	99.2	183	101.7
	1.2	174	89.3	178.2	98.6	180.6	109.7	181.5	112.3
	1.4	172	99.9	176.7	109.1	179.5	120.3	180	122.8
	1.6	170	110.4	175.3	119.7	178.3	130.8	179	133.4
	1.8	168	121.0	174.0	130.2	177.3	141.4	178	143.9
	2.0	166	131.5	172.6	140.8	176.2	152.0	177.5	154.5
	2.2	165	142.1	171.3	151.3	175.2	162.5	1766.5	165.0
	2.5	162	157.9	169.5	167.2	173.7	178.3	175	181.0
HW7T.2-67	0.2	148	33.2	148.6	42.0	149	52.7	149.2	55.1
	0.4	146	41.5	147.2	50.4	148	61.1	148.2	63.5
	0.6	144	49.9	146.0	58.8	147	69.4	147.3	71.8
	0.8	143	58.3	144.9	67.1	146	77.8	146.5	80.2
	1.0	141	66.7	143.8	75.5	145	86.2	145.7	88.6
	1.2	140	75.0	142.8	83.9	144.5	94.6	145.0	97.0
	1.4	139	83.4	141.8	92.3	143.7	102.9	144.3	105.3
	1.6	137	91.8	140.9	100.6	143	111.3	143.6	113.7
	1.8	136	100	140.0	109.0	142	119.7	143.0	122.1
	2.0	135	108.5	139.1	117.4	141.5	128.0	142.3	130.5
	2.2	134	117	138.3	125.7	140.8	136.4	141.7	138.8
	2.4	133	125.3	137.4	134.1	140.2	144.8	141.1	147.2
	2.6	132	133.6	136.6	142.5	139.5	153.2	140.5	155.6
	2.8	131	142	135.8	150.9	138.9	161.5	139.9	163.9
	3.0	130	150.4	135.0	159.2	138.2	169.9	139.4	172.3
HW7T.2-50	0.2	111	30	111.7	38.4	112.1	48.5	112.2	50.8
	0.4	110	36.2	110.6	44.7	111.2	54.8	111.4	57.1
	0.6	108	42.5	109.7	51.0	110.4	61.1	110.7	63.4
	0.8	107	48.8	108.8	57.3	109.7	67.4	110.1	69.7

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW7T.2-50	1.0	106	55.1	108.0	63.6	109.1	73.7	109.5	76.0
	1.2	105	61.4	107.2	69.9	108.5	80.0	108.9	82.3
	1.4	104	67.7	106.4	76.2	107.9	86.3	108.4	88.6
	1.6	103	74.0	105.7	82.5	107.3	92.6	107.8	94.9
	1.8	102	80.3	105.0	88.8	106.7	98.9	107.3	101.2
	2.0	101	86.6	104.3	95.1	106.2	105.2	106.8	107.5
	2.2	100	92.9	103.6	101.3	105.6	111.5	106.3	113.8
	2.4	99	99.2	103.0	107.6	105.1	117.8	105.9	120.1
	2.6	98	105.5	102.3	113.9	104.6	124.1	105.4	126.4
	2.8	97.5	111.8	101.7	120.2	104.1	130.4	105.0	132.7
	3.0	96.7	118.1	101.1	126.5	103.6	136.7	104.5	139.0
	3.2	96	124.4	100.5	132.8	103.1	143.0	104.1	145.3
	3.5	95	133.8	99.6	142.3	102.4	152.4	103.4	154.7
HW7T.2-33	0.2	73.2	26.7	73.7	34.7	74.1	44.4	74.2	46.5
	0.4	71.7	30.8	72.6	38.9	73.2	48.5	73.4	50.7
	0.6	70.4	35.0	71.7	43.1	72.4	52.7	72.7	54.9
	0.8	69.2	39.2	70.8	47.2	71.7	56.9	72.1	59.1
	1.0	68.0	43.4	70.0	51.4	71.1	61.1	71.5	63.3
	1.2	67.0	47.6	69.2	55.6	70.5	65.3	70.9	67.5
	1.4	66.0	51.8	68.4	59.8	69.9	69.5	70.4	71.7
	1.6	65.0	56.0	67.7	64.0	69.3	73.7	69.8	75.8
	1.8	64.0	60.1	67.0	68.2	68.7	77.8	69.3	80.0
	2.0	63.1	64.3	66.3	72.4	68.2	82.0	68.8	84.2
	2.2	62.2	68.5	65.6	76.5	37.6	86.2	68.3	88.4
	2.4	61.3	72.7	65.0	80.7	67.1	90.4	67.9	92.6
	2.6	60.4	76.9	64.3	84.9	66.6	94.6	67.4	96.8
	2.8	59.5	81.1	63.7	89.1	66.1	98.8	67.0	101.0
	3.0	58.7	85.3	63.1	93.3	65.6	103.0	66.5	105.1
	3.2	57.9	89.4	62.5	97.5	65.1	107.1	66.1	109.3
	3.4	57.1	93.6	61.9	101.7	64.7	111.3	65.6	113.5
	3.6	56.3	97.8	61.3	105.8	64.2	115.5	65.2	117.7
	3.8	55.5	102.0	60.7	110.0	63.7	119.7	64.8	121.9
	4.0	54.7	106.2	60.1	114.2	63.3	123.9	64.4	126.1
HW8-130	0.2	524.4	88	527.4	108.7	529	133.7	529.8	139.3
	0.4	516.5	117.7	521.6	138.4	524.6	163.4	525.6	169.1
	0.6	509.7	147.4	516.6	168.2	520.6	193.2	522.0	198.9
	0.8	503.3	177.2	511.9	198.0	516.9	233.0	518.6	228.6
	1.0	497.5	207.0	507.5	227.8	513.4	252.7	515.5	258.4
	1.2	491.7	236.8	503.4	257.5	510.1	282.5	512.5	288.2
	1.4	486.3	266.5	499.4	287.3	506.9	312.3	509.6	318.0
	1.6	481.1	296.3	495.5	317.1	503.9	342.1	506.8	347.7

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW8-130	1.8	476.0	326.1	491.8	346.9	500.9	371.8	504.1	377.5
	2.0	471.1	356.0	488.2	376.6	498.0	401.6	501.5	407.3
HW8-112	0.2	451.1	78.0	453.9	96.7	455.6	119.2	456.1	124.2
	0.4	443.7	103.6	448.5	122.3	451.2	144.8	452.2	149.9
	0.6	437.2	129.3	443.7	148.0	447.5	170.5	448.8	175.6
	0.8	431.3	155.0	439.3	173.6	444.0	196.1	445.6	201.2
	1.0	425.7	180.6	435.2	199.9	440.7	221.8	442.7	226.9
	1.2	420.4	206.3	431.3	225.0	437.6	247.5	439.8	252.5
	1.4	415.3	231.9	427.6	250.6	434.6	273.1	437.1	278.2
	1.6	410.4	257.6	423.9	276.3	431.8	298.8	434.5	303.9
	1.8	405.6	283.3	420.4	301.9	429.0	324.4	432.0	329.5
	2.0	401.0	308.9	417.0	327.6	426.3	350.1	429.5	355.2
HW8-100	0.2	400	73.2	403	91	204.7	113	405	118
	0.4	395	96	399	114	401	135	402	140.5
	0.6	390	119	395	137	398	158	399	163
	0.8	384	141.5	390	159.5	395	181	396	186
	1.0	379	164.3	387	182	392	204	394	209
	1.2	375	187	384	205	390	226.7	391	231.6
	1.4	370	210	380	228	387	249.5	389	254.4
	1.6	366	233	377	250.7	384	272	387	277.2
	1.8	362	255.4	374	273.4	382	295	384	300
	2.0	358	278	372	296.1	380	318	382	323
HW8-85	0.2	340	66	342	82.5	344	102.5	344	107
	0.4	334	85.3	338	102	340	122	341	126
	0.6	328	105	334	121	337	141.3	338	146
	0.8	323	124	330	141	334	160.7	335	165
	1.0	318	143.5	326	160	331	180	333	184
	1.2	314	163	323	179.5	328.5	199.5	330	204
	1.4	309	182	320	199	326	219	328	223
	1.6	305	202	317	218	323.5	238	326	243
	1.8	301	221	314	238	321	258	324	262
	2.0	297	240.5	311	257	319	277	322	281.5
HW8-67	0.2	269	56	270	70.5	271.5	88	272	92
	0.4	265	71.3	267	85.8	269	103	270	107
	0.6	261	86.5	265	101	267	118	267.5	122
	0.8	257	101.8	262	116	265	134	265.5	138
	1.0	254	117.1	260	132	263	149	264	153
	1.2	251	132.4	257	147	261	164	262	168
	1.4	248	147.7	255	162	259	180	261	184
	1.6	245	163.0	253	177.5	258	195	259	199
	1.8	242.5	178.3	251	193	256	210	258	214

泵规格 size	压力 Mpa	转速 speed n=950rpm 粘度 viscosity mm ² /s							
		300		750		1500		2000	
		流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw	流量 m ³ /h	功率 kw
HW8-67	2.0	240	193.6	249	208	254.5	226	256	229.5
	2.2	237	208.5	247	223	253	240	255	245
	2.4	235	224.1	245	239	251.5	256	253.5	260
	2.6	232	239.4	243	254	250	271	252	275
	2.8	230	254.7	241	269	249	287	251	291
	3.0	227	270.0	240	284.5	247	302	250	306
HW8-50	0.2	199	48	200	61	201	77	201	81
	0.4	195	59.5	197.5	73	199	88.5	199	92
	0.6	192	71	195	84	197	100	197	103.5
	0.8	188.5	82	193	95	195	111	196	115
	1.0	186	93.5	190.5	106.5	193.5	122.5	194.5	126
	1.2	183	105	188.5	118	192	134	193	137.5
	1.4	180	116	187	129.5	190	145	191.5	149
	1.6	178	128	185	141	189	156.5	190	160
	1.8	175	139	183	152	187	168	189	171.5
	2.0	173	150	181	163.5	186	179	188	183
	2.2	171	162	179.5	175	185	191	186.5	194
	2.4	168	173	178	186	183	202	185	205.5
	2.6	166	184.5	176	197.5	182	213	184	217
	2.8	164	196	174.5	209	181	225	183	228
	3.0	162	207	173	220	180	236	182	240
	3.2	160	218.5	171.5	232	178	247.5	180.5	251
	3.4	157.5	230	170	243	177	259	179.5	262
	3.6	155.5	241	168	254	176	270	178.5	274
	3.8	153.5	252.5	170	266	175	281.5	177.5	285
	4.0	151.5	264	165.5	277	173.5	293	176	296.5

汽蚀余量

导程	转速 speed 950rpm 粘度 cst			转速 speed 1450rpm 粘度 cst		
	≤40	750	1500	≤40	750	1500
	必需气蚀余量 NPSHr (m)					
11	1.52	1.54	1.54	1.54	1.57	1.59
14	1.53	1.55	1.57	1.56	1.61	1.63
15	1.53	1.56	1.57	1.56	1.62	1.65
18	1.54	1.58	1.60	1.59	1.66	1.70
20	1.55	1.59	1.62	1.60	1.69	1.73
22	1.56	1.63	1.63	1.62	1.72	1.76
24	1.57	1.64	1.66	1.65	1.76	1.82
25	1.57	1.64	1.67	1.65	1.78	1.83
27	1.58	1.66	1.69	1.67	1.81	1.88
28	1.59	1.67	1.70	1.69	1.83	1.90
30	1.60	1.69	1.73	1.71	1.87	1.95
33	1.62	1.72	1.77	1.75	1.94	2.03
34	1.62	1.73	1.78	1.76	1.96	2.05
36	1.64	1.75	1.80	1.79	2.01	2.11
38	1.65	1.77	1.82	1.81	2.04	2.15
40	1.67	1.80	1.86	1.85	2.10	2.22
43	1.68	1.83	1.90	1.88	2.17	2.30
46	1.71	1.88	1.95	1.94	2.26	2.41
48	1.73	1.90	1.99	1.98	2.32	2.48
50	1.74	1.93	2.02	2.09	2.37	2.54
54	1.78	1.99	2.09	2.12	2.49	2.69
56	1.80	2.02	2.13	2.14	2.56	2.76
57	1.80	2.03	2.14	2.16	2.57	2.78
58	1.82	2.05	2.16	2.20	2.62	2.84
60	1.84	2.09	2.21	2.21	2.70	2.93
65	1.89	2.17	2.30	2.31	2.85	3.11
67	1.90	2.20	2.33	2.35	2.91	3.18
70	1.94	2.26	2.41	2.42	3.03	3.32
75	2.0	2.35	2.52	2.54	3.22	3.54
78	2.03	2.41	2.58	2.62	3.34	3.68
85	2.12	2.55	2.75	2.80	3.63	4.02
87	2.14	2.59	2.80	2.86	3.71	4.11
90	2.18	2.65	2.87	2.94	3.84	4.27
94	2.24	2.74	2.97	3.05	4.02	4.47
100	2.32	2.87	3.13	3.23	4.29	4.80
112	2.50	3.16	3.47	3.62	4.88	5.48
124	2.70	3.47	3.83	4.04	5.52	6.22
130	2.18	3.63	4.02	4.26	5.85	6.60
135	2.90	3.77	4.19	4.45	6.14	6.94

不同泵只要导程相同,在转速、粘度相同时, NPSHr 就相同

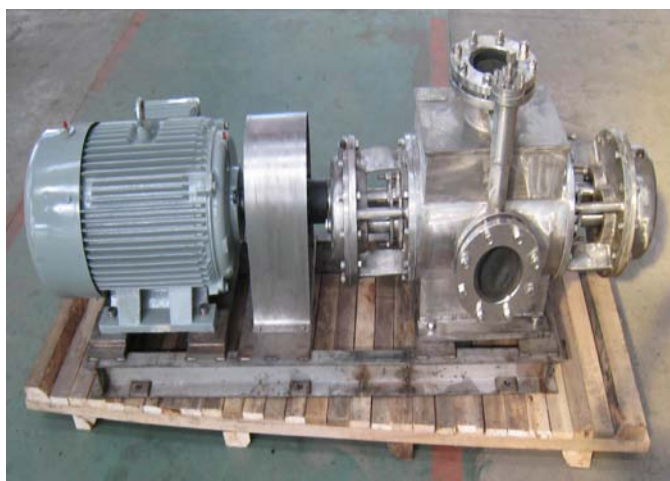
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我公司生产的双螺杆泵在油田使用现场



不锈钢双螺杆泵



立式双螺杆泵



双螺杆混输泵使用现场



双螺杆泵安装现场