

主要用于液氧、液氮、液氩、冷却液等低温液体的槽车充装、转运，当然也可用于清水、油等化工介质。机组主要为单级、单吸、直连式离心泵。

This pump is primarily used for filling cryogenic liquid tank vehicles with liquid oxygen, liquid nitrogen, liquid argon, coolant, etc for transportation. It can also be used for water, oil and other chemical fluids. The unit is a single-stage, single-suction, direct type centrifugal pump.

适用范围Applications:

- ◆ 低温槽车充装
- ◆ 液体增压输送
- ◇ Filling tanks
- ◇ Cryogenic liquid transfer

主要技术参数Performance parameters:

- ◆ 流量: 5-200 m³/h
- ◆ 扬程: 10-1000 m
- ◆ 转速: 960-5000 r/min
- ◇ Flow: 5~200 m³/h
- ◇ Head: 10-1000 m
- ◇ Speed: 960-5000r/min

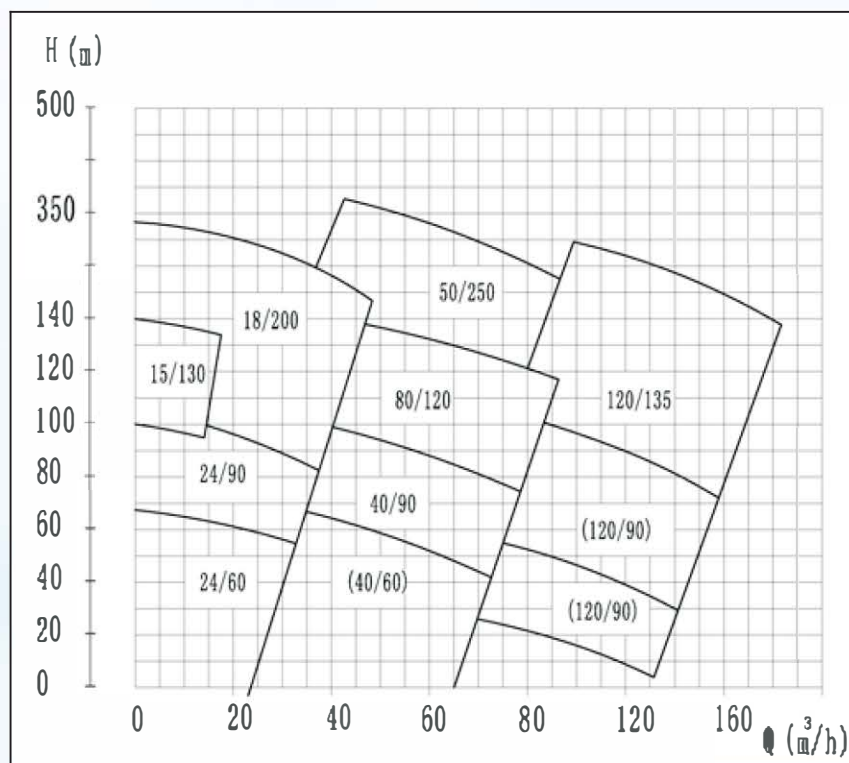
执行标准Standards:

- ◆ API 610 石油、重化学和天然气工业用离心泵
- ◇ API 610 Centrifugal pumps for Petroleum, Petrochemical and Natural Gas industries

性能特点Features:

- ◆ 结构紧凑、简单
- ◆ 蜗壳、叶轮采用高性能铜合金，保证在液氧工况下的安全
- ◆ 成熟、可靠的机械密封，抗汽蚀能力强，寿命长，安装更换方便
- ◆ 高强度低温不锈钢轴
- ◆ 叶轮、转子经过静、动平衡试验，保证了转子的稳定性
- ◆ 选用变频调速电机使泵的运行范围更广
- ◆ 进、出液法兰配有柔性连接及进液过滤器，管路振动小，运行稳定
- ◇ Compact simple structure.
- ◇ Worm wheel and impeller are constructed with high strength bronze alloy to ensure safety under liquid oxygen.
- ◇ Reliable mechanical seal provides high cavitation resistance, long lifespan, and is easy install or replace.
- ◇ High strength hollow stainless steel shaft.
- ◇ Impeller with low dynamic unbalance.
- ◇ Motor frequency converter allows the pump to be applied to a greater range of uses.





型号 Model	流量 Flow m³/h	扬程 Head m	转速 Speed r/min	电机功率 Power kW				效率 Efficiency %	汽蚀 余量 NPSHr m	接口尺寸 寸(DN) mm		
				LN ₂	LO ₂	LAr	LNG			进 口	出 口	
SLP-13/130	13	130	2940	22				38	2.0	50	40	
SLP-24/60	24	60	2935	11				60	2.3	65	50	
SLP-24/90	24	70	2935	18.5			11	60	2.3	65	50	
	24	90				54		2.0	65	50		
	24	110	3150	22	22	30	11	54	2.2	65	50	
	24	134	3350	18.5	22	30		55	2.8	65	50	
	24	189	3950	22	30	37		55	3.6	65	50	
		27.5	235	4450	30	37	45	15	55	4.2	65	50
		37.5	235	4750	45	55	75	22	56	4.5	65	50
SLP-40/90	40	70	2940	22				57	1.5	80	50	
	40	90		22		30	22	57	1.5	80	50	
	60	85		22	30	37	22	61	1.7	80	50	
SLP-80/120	60	129	2950	37	55	75	22	50.5	1.3	100	50	
	80	120		55	75	75	30	54.5	1.9	100	50	
	100	105		55	75	90	37	53	2.7	100	50	
SLP-120/135	90	145	2950	55	75	90	30	60	2.8	100	80	
	120	135		75	90	110	37	66	3.4	100	80	
	150	127		75	90	132	37	68	4.2	100	80	
SLP-50/250	40	270	2950	55	75	90	30	45	1.4	100	50	
	50	250		75	90	110	30	47	1.8	100	50	
	60	240		75	110	132	37	48	1.9	100	50	

注：表内参数为我公司标准产品，如需定制，请咨询技术部：0572-2287769。