

SLP 2700 Performance

The SLP 2700 has its best performance in 5" suction hoses and secondary in 3" and 4" with reduced RPMs. For suction hoses above 5" (6") we recommend this pump for vacuum lifts of fluids only.

The data FlowDry is based on the following parameters:

- Air temperature 20°C
- Water temperature 15°C
- Test performed with dry air and 1,013 mbar absolute pressure
- Tolerance ±10%



Application performance & hose dimension

	Vacuum-lift fluids	Air-lift fluids	Air-lift solids
Suction hose 2"	800 RPM	800 RPM	800 RPM
Suction hose 3"	800 RPM	800 RPM	800 RPM
Suction hose 4"	800 RPM	900 RPM	1000 RPM
Suction hose 5"	800 RPM	1000 RPM	1200 RPM
Suction hose 6"	800 RPM	1400 RPM	

Calculate operators performance



Solution Finder

Recommended

Vacuum performance

Metric	m3/h	kW	Nm
1600 RPM	2707	78	466
1500 RPM	2556	68	433
1400 RPM	2440	60	409
1300 RPM	2290	53	389
1200 RPM	2112	46	366

US	CFM	HP	Lbs *ft
1400 RPM	1593	106	343
1300 RPM	1504	92	319
1200 RPM	1436	82	302
1100 RPM	1348	72	287
1200 RPM	1243	63	270

Pressure performance

Metric	m3/h	kW	Nm
1600 RPM	1635	101	603
1500 RPM	1525	88	560
1400 RPM	1407	77	525
1300 RPM	1191	65	478
1200 RPM	1034	56	446

1 bar(g)

US	CFM	HP	Lbs *ft
1600 RPM	962	137	445
1500 RPM	898	120	413
1400 RPM	828	105	387
1300 RPM	701	88	352
1200 RPM	609	76	329

14,5 psi

Water consumption

Metric	50% vacuum	70% vacuum	80% vacuum
20°C	9	5	2
30°C	23	12	6
40°C	45	23	11
50°C	79	40	19
55°C	129	66	32

L/h

US	50% vacuum	70% vacuum	80% vacuum
68°F	2	1	1
86°F	6	3	2
104°F	12	6	3
122°F	21	11	5
131°F	34	17	8

Gal/h