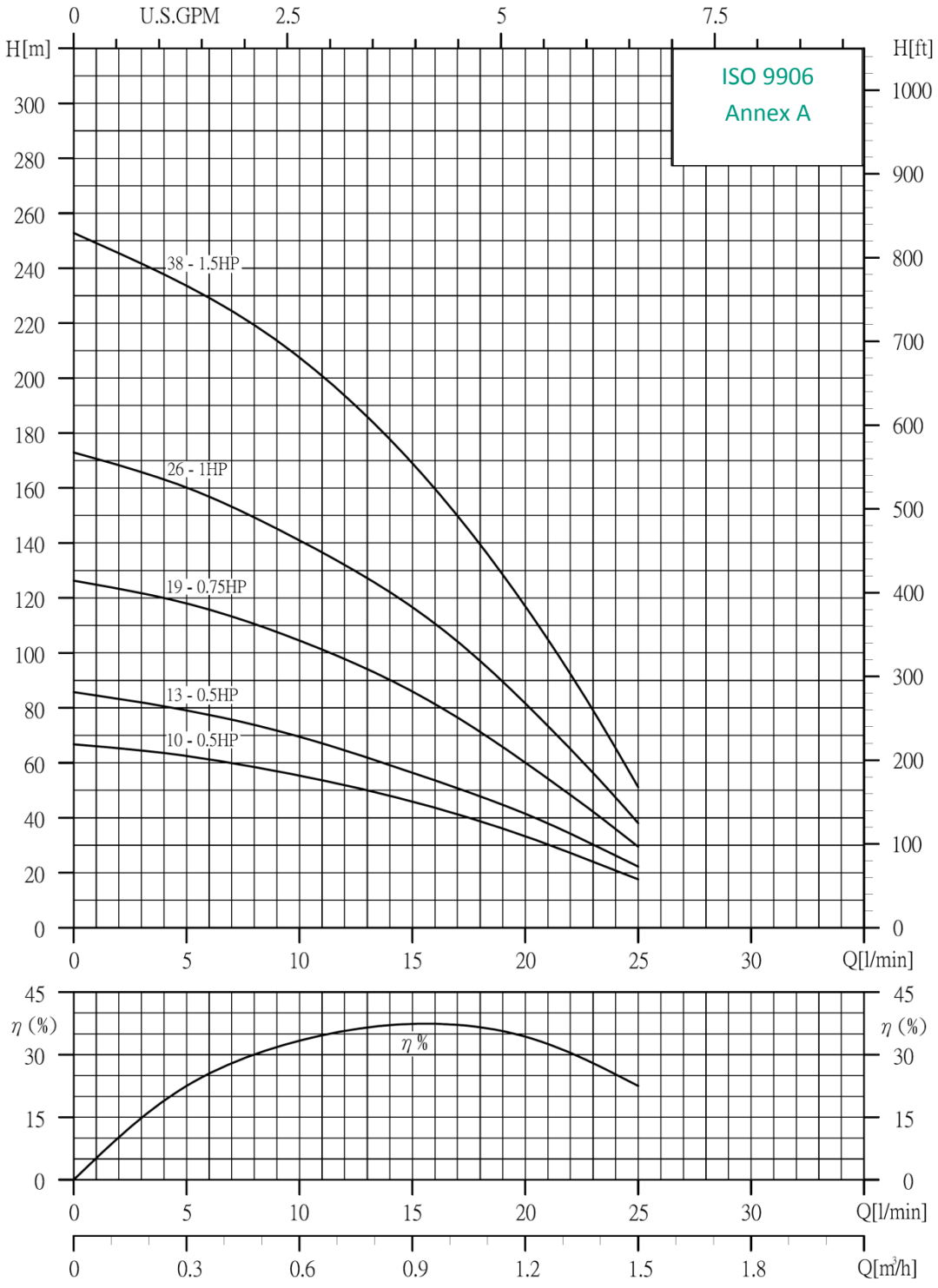
Performance Curves



Due to continuous improvement in design, we reserve the right to amend specifications or data without prior notice.

SPU4-01

Outlet connection Diameter :	Rotation :
RP/NPT 1 ¼"	CCW
Pump outside Diameter :	Revolution :
98 mm	2900 rpm

The hydraulic working characteristics have been taken with water at 1 5 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm^3

Technical specifications

SPU4-01

Discharge Head :	Stainless steel 304
Check Valve :	Stainless steel 304
Impeller :	Noryl
Diffuser :	Glass filled Polycarbonate
Pump shaft :	Stainless steel 304
Pump casing :	Stainless steel 304
Strainer :	Stainless steel 304

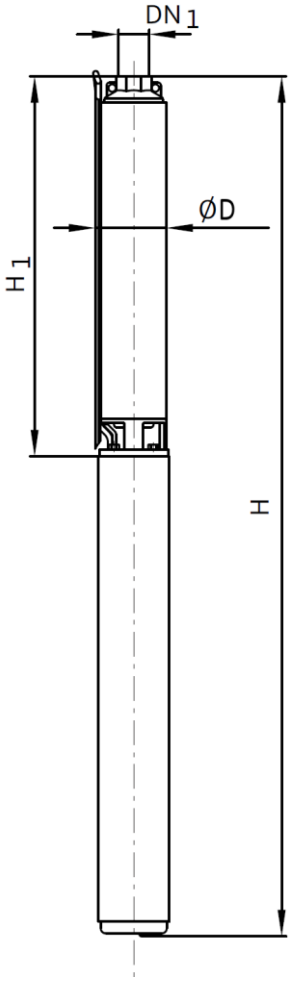
Discharge connection :	RP/NPT 1 ¼"
Max. sand content :	50 gr/ m^3
Voltage :	380-415V (+%6 / -%10)
Frequency :	50 Hz
Max. temperature :	30°C
Electrical insulation	IP 68

Single phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-01-10	324	RP/ NPT 1 ¼"	98	670	3.3	10.6
SPU4-01-13	377		98	723	3.7	11.0
SPU4-01-19	481		98	846	4.7	12.9
SPU4-01-26	642		98	1022	5.8	14.6
SPU4-01-38	902		98	1307	9.2	19.2

Three phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-01-10	324	RP/ NPT 1 ¼"	98	654	3.3	10.0
SPU4-01-13	377		98	707	3.7	10.4
SPU4-01-19	481		98	827	4.7	12.1
SPU4-01-26	642		98	1007	5.8	14.0
SPU4-01-38	902		98	1282	9.2	18.1



Selection Chart

Pump type	Stages	Motor		Q = Delivery						
		kW	HP	l/min	0	5	10	15	20	25
				m^3/h	0	0.3	0.6	0.9	1.2	1.5
SPU4-01-10	10	0.37	0.5	Head (m)	67	63	55	46	33	18
SPU4-01-13	13	0.37	0.5		86	78	70	56	42	23
SPU4-01-19	19	0.55	0.75		126	118	105	86	60	30
SPU4-01-26	26	0.75	1		173	160	141	117	81	39
SPU4-01-38	38	1.1	1.5		253	234	208	169	117	52

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