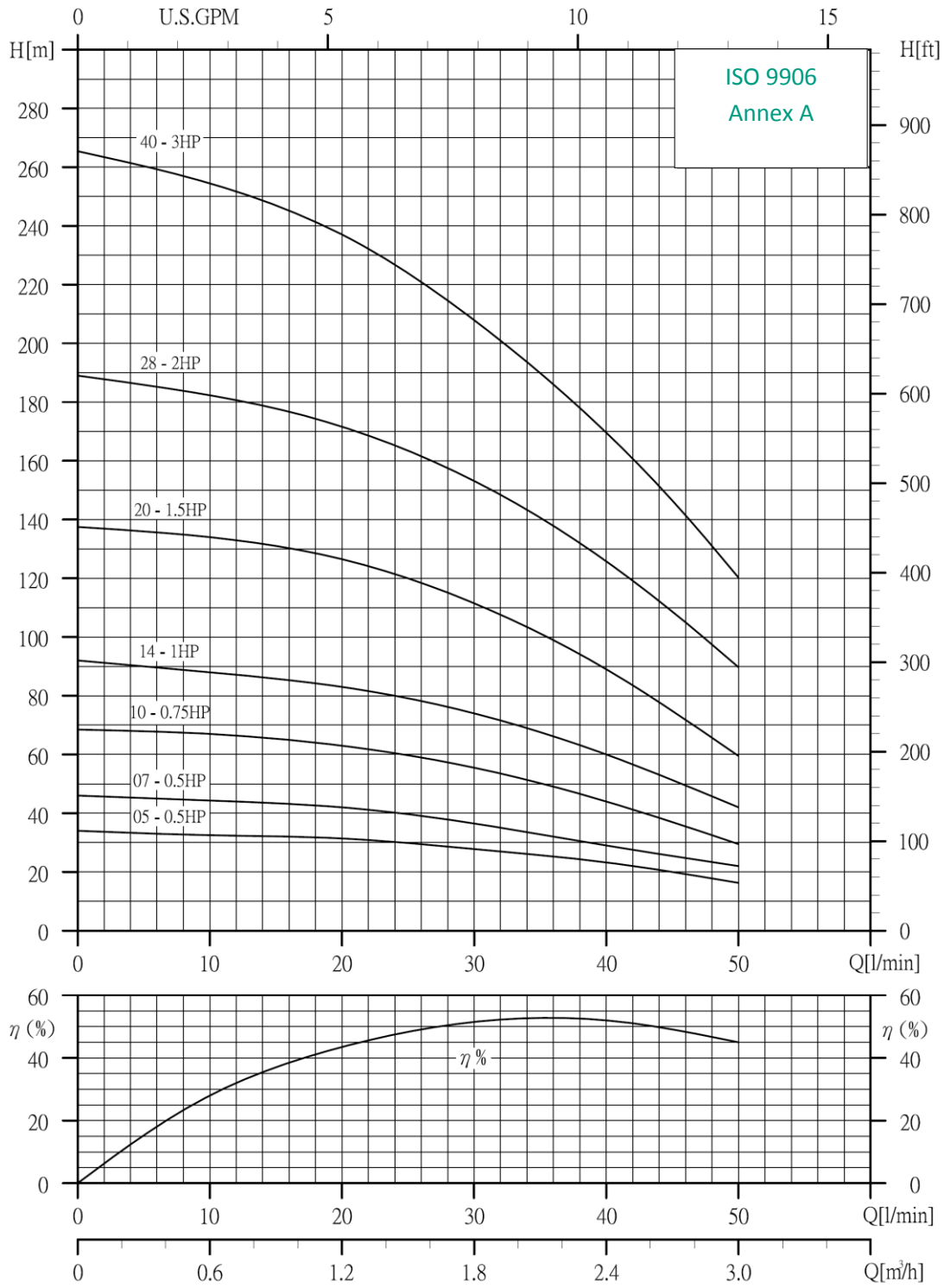
Performance Curves



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

SPU4-02

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

SPU4-02

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

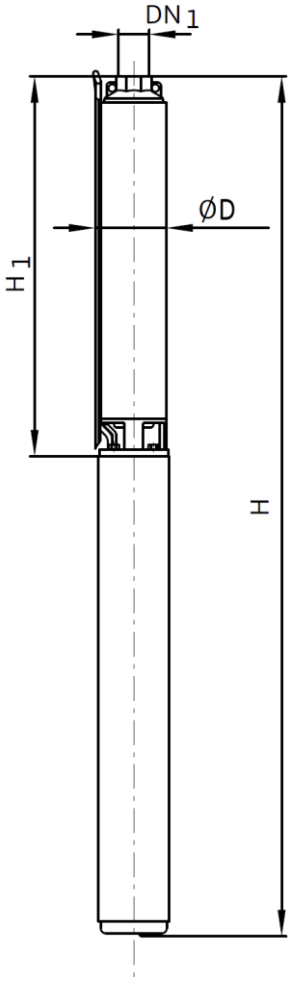
Discharge connection :	RP/NPT 1 ¼"
Max. sand content :	50 gr/ m^3
Voltage :	380-415V (+%6 / -%10)
Frequency :	50 Hz
Max. temperature :	30°C
Electrical insulation	IP 68

Single phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-02-05	236	RP/ NPT 1 ¼"	98	582	2.5	9.8
SPU4-02-07	271		98	617	2.8	10.1
SPU4-02-10	324		98	689	3.3	11.5
SPU4-02-14	394		98	774	3.9	12.7
SPU4-02-20	499		98	904	4.9	14.9

Three phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-02-05	236	RP/ NPT 1 ¼"	98	566	2.5	9.2
SPU4-02-07	271		98	601	2.8	9.5
SPU4-02-10	324		98	670	3.3	10.7
SPU4-02-14	394		98	759	3.9	12.1
SPU4-02-20	499		98	879	4.9	13.8



Selection Chart

Pump type	Stages	Motor		Q = Delivery								
		kW	HP	l/min	0	15	20	25	30	35	40	45	50
				m^3/h	0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
SPU4-02-05	05	0.37	0.5	Head (m)	34	32	31	29	27	25	23	19	16
SPU4-02-07	07	0.37	0.5		46	43	42	39	36	33	29	26	22
SPU4-02-10	10	0.55	0.75		67	64	61	58	54	49	43	36	28
SPU4-02-14	14	0.75	1		92	86	83	79	74	67	60	52	42
SPU4-02-20	20	1.1	1.5		139	131	127	120	111	101	90	75	60

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