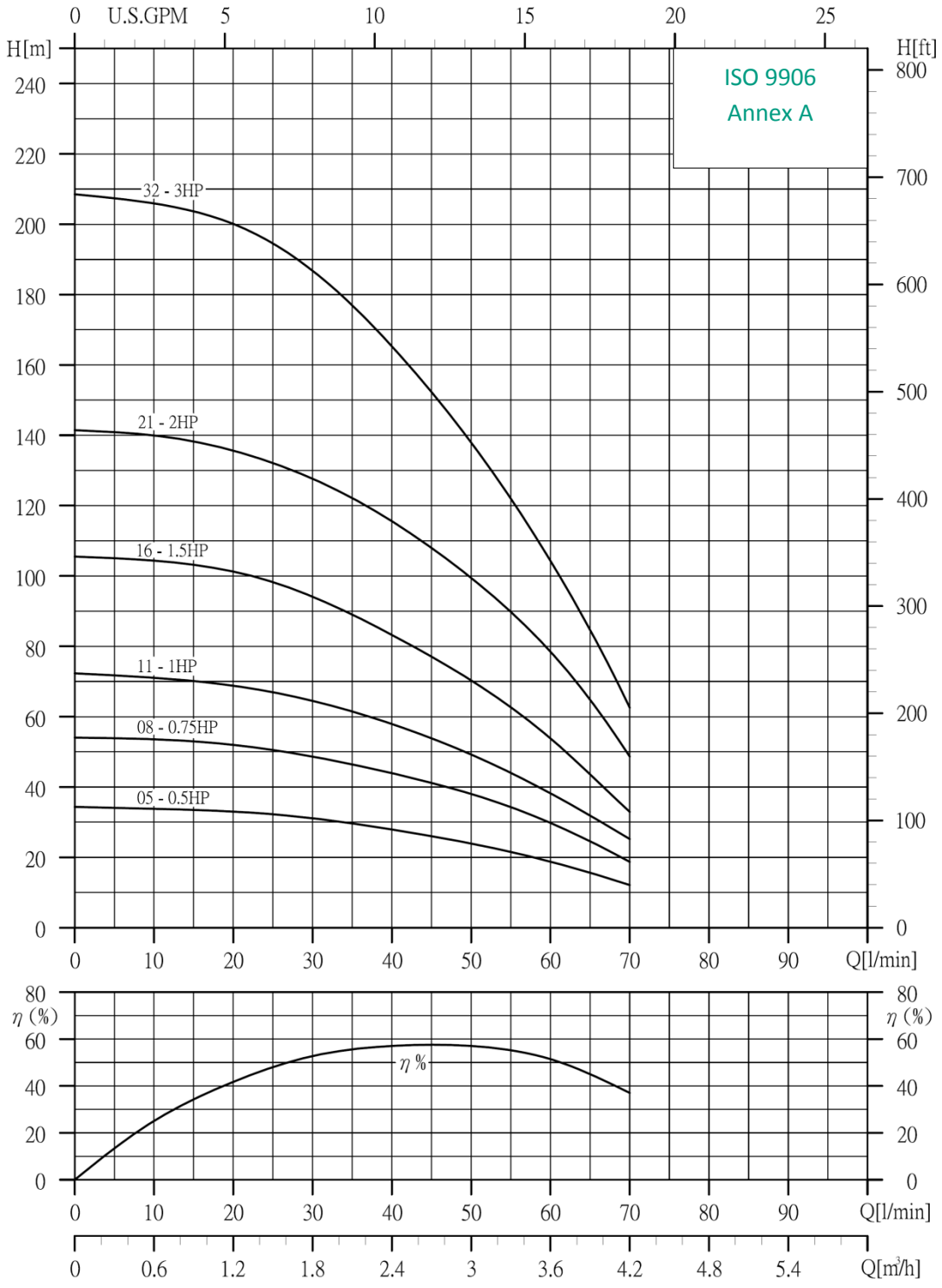
Performance Curves



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

SPU4-03

Outlet connection Diameter :
RP/NPT 1 ¼”
Pump outside Diameter :
98 mm

Rotation :
CCW
Revolution :
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

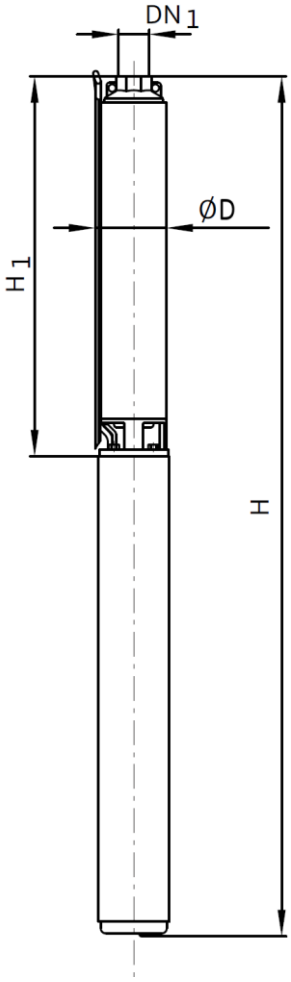
SPU4-03

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
SPU4-03-05	236	RP/ NPT 1 ¼"	98	582	2.5	9.8
SPU4-03-08	289		98	654	2.9	11.1
SPU4-03-11	342		98	722	3.4	12.2
SPU4-03-16	430		98	835	4.2	14.2
SPU4-03-21	519		98	959	5.0	16.5
SPU4-03-32	787		98	1282	8.1	22.1



Three phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-03-05	236	RP/ NPT 1 ¼"	98	566	2.5	9.2
SPU4-03-08	289		98	635	2.9	10.3
SPU4-03-11	342		98	707	3.4	11.6
SPU4-03-16	430		98	810	4.2	13.1
SPU4-03-21	519		98	924	5.0	15.0
SPU4-03-32	787		98	1227	8.1	19.7

Selection Chart

Pump type	Stages	Motor		Q = Delivery							
		kW	HP	l/min	0	20	30	40	50	60	70
				m^3/h	0	1.2	1.8	2.4	3.0	3.6	4.2
SPU4-03-05	05	0.37	0.5	Head (m)	34	32	30	27	23	18	11
SPU4-03-08	08	0.55	0.75		54	51	49	43	38	30	19
SPU4-03-11	11	0.75	1.0		72	68	64	58	49	38	26
SPU4-03-16	16	1.1	1.5		106	101	95	83	70	54	33
SPU4-03-21	21	1.5	2.0		142	135	127	115	100	79	49
SPU4-03-32	32	2.2	3.0		208	200	187	165	138	104	62

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