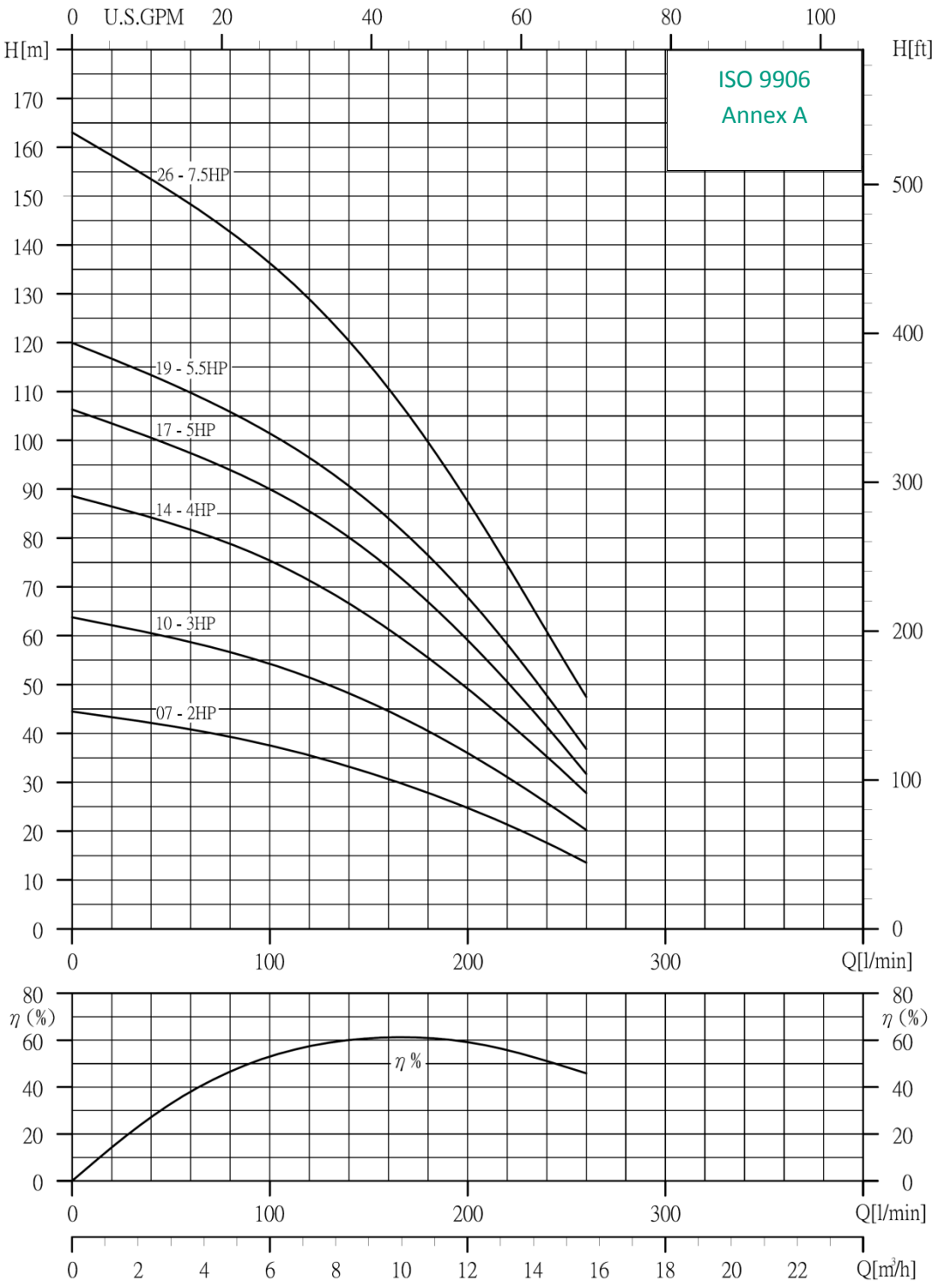
Performance Curves



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

SPU4-14

Outlet connection Diameter :	Rotation :
RP/NPT 2”	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

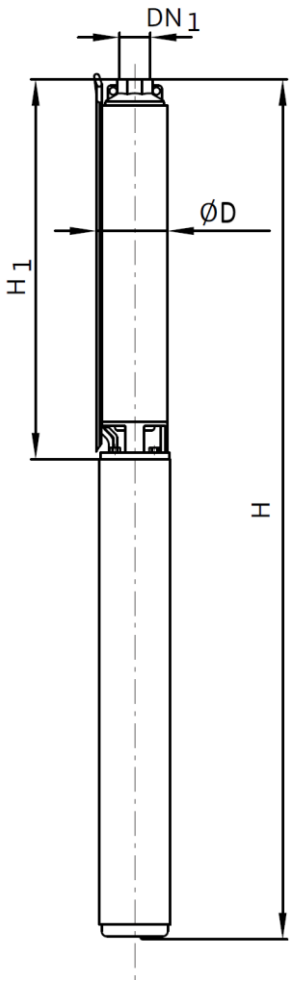
SPU4-14

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 2”
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
SPU4-14-07	534	RP/ NPT 2”	98	974	5.3	16.8
SPU4-14-10	690		98	1185	6.7	20.7
SPU4-14-14	989		98	1595	8.6	28.0
SPU4-14-17	1092		98	1775	10.1	32.8
SPU4-14-19	1233		98	1916	12.0	34.8
SPU4-14-26	1597		98	N/A	15.3	N/A



Three phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-14-07	534	RP/ NPT 2”	98	939	5.3	15.3
SPU4-14-10	690		98	1130	6.7	18.3
SPU4-14-14	989		98	1505	8.6	23.8
SPU4-14-17	1092		98	N/A	10.1	N/A
SPU4-14-19	1233		98	1840	12.0	31.5
SPU4-14-26	1597		98	2280	15.3	38.4

Selection Chart

Pump type	Stages	Motor		Q = Delivery									
		kW	HP	l/min	0	100	120	140	160	180	200	220	240	260
				m^3/h	0	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6
SPU4-14-07	07	1.5	2.0	Head (m)	45	37	36	33	31	28	25	22	18	14
SPU4-14-10	10	2.2	3.0		64	54	52	48	44	41	36	32	26	20
SPU4-14-14	14	3.0	4.0		89	76	72	67	62	56	49	43	35	28
SPU4-14-17	17	3.7	5.0		107	90	86	80	74	67	59	51	42	32
SPU4-14-19	19	4.0	5.5		120	102	97	91	89	76	68	58	48	37
SPU4-14-26	26	5.5	7.5		163	136	129	120	111	100	87	75	61	48

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