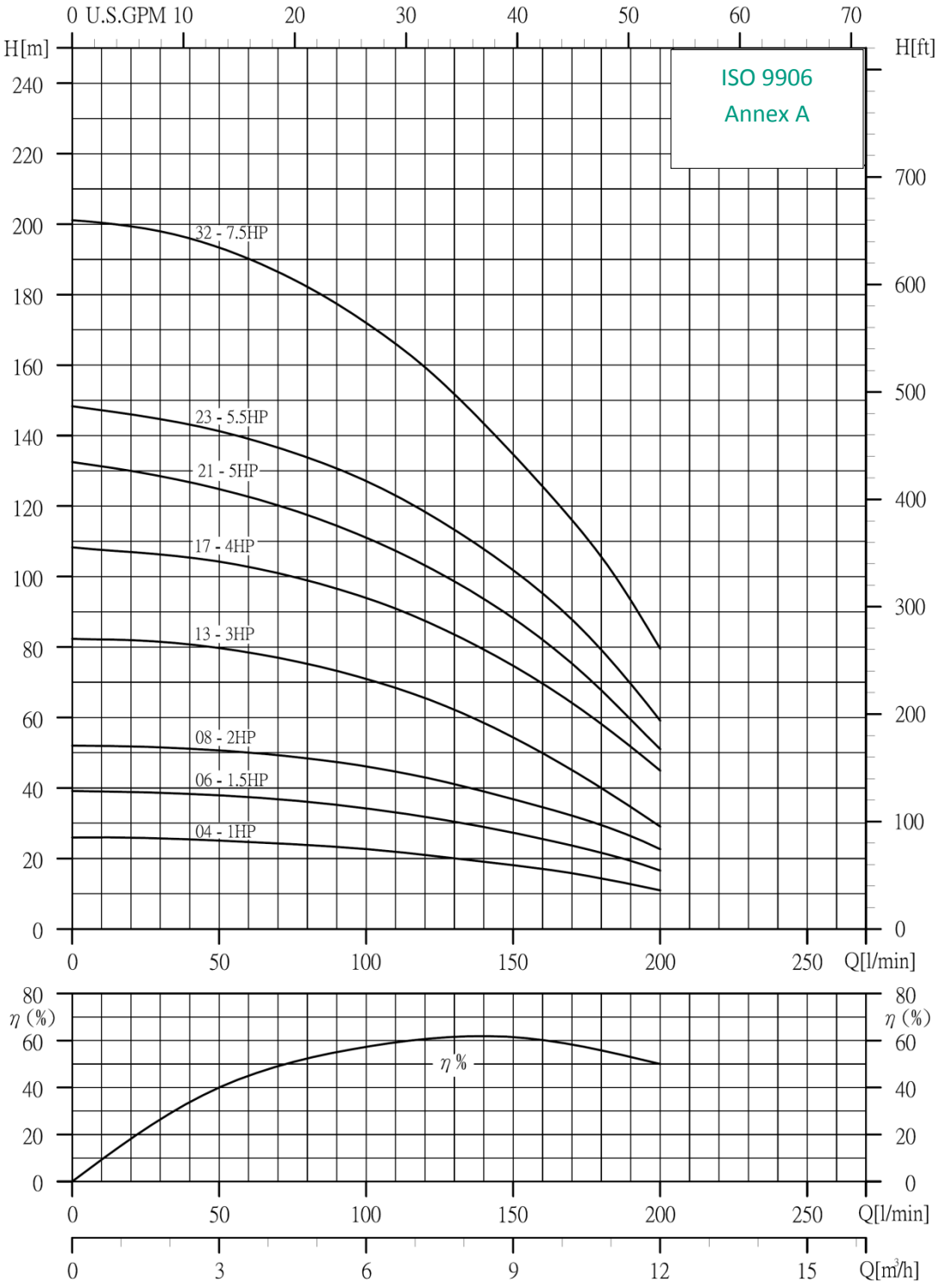
Performance Curves



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

SPU4-09

Outlet connection Diameter :	Rotation :
RP/NPT 1 ½"	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

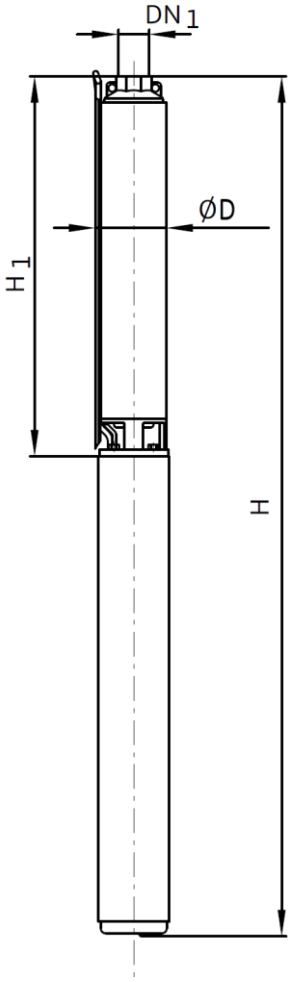
SPU4-09

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 1/2”
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
SPU4-09-04	294	RP/ NPT 1 ½”	98	674	2.8	11.6
SPU4-09-06	356		98	761	3.4	13.4
SPU4-09-08	418		98	858	4.0	15.5
SPU4-09-13	573		98	1068	5.5	19.5
SPU4-09-17	697		98	1304	6.6	26.0
SPU4-09-21	859		98	1542	7.8	30.5
SPU4-09-23	959		98	1642	9.4	32.2
SPU4-09-32	1276		98	N/A	12.0	N/A



Three phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-09-04	294	RP/ NPT 1 ½”	98	577	2.8	11.0
SPU4-09-06	356		98	642	3.4	12.3
SPU4-09-08	418		98	710	4.0	14.0
SPU4-09-13	573		98	813	5.5	17.1
SPU4-09-17	697		98	947	6.6	21.8
SPU4-09-21	859		98	1255	7.8	N/A
SPU4-09-23	959		98	1519	9.4	28.9
SPU4-09-32	1276		98	N/A	12.0	35.1

Selection Chart

Pump type	Stages	Motor		Q = Delivery								
		Kw	HP	l/min	0	80	90	100	120	140	160	180	200
				m^3/h	0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12
SPU4-09-04	04	0.75	1.0	Head (m)	26	23	22	21	20	18	16	12	9
SPU4-09-06	06	1.1	1.5		38	35	34	33	31	28	24	19	14
SPU4-09-08	08	1.5	2.0		52	47	45	44	41	37	31	25	18
SPU4-09-13	13	2.2	3.0		82	75	73	71	66	59	50	40	30
SPU4-09-17	17	3.0	4.0		108	98	96	94	87	79	70	58	46
SPU4-09-21	21	3.7	5.0		132	117	114	111	103	93	82	68	52
SPU4-09-23	23	4.0	5.5		148	134	131	127	118	108	95	79	60
SPU4-09-32	32	5.5	7.5		202	182	178	172	160	143	125	105	80

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