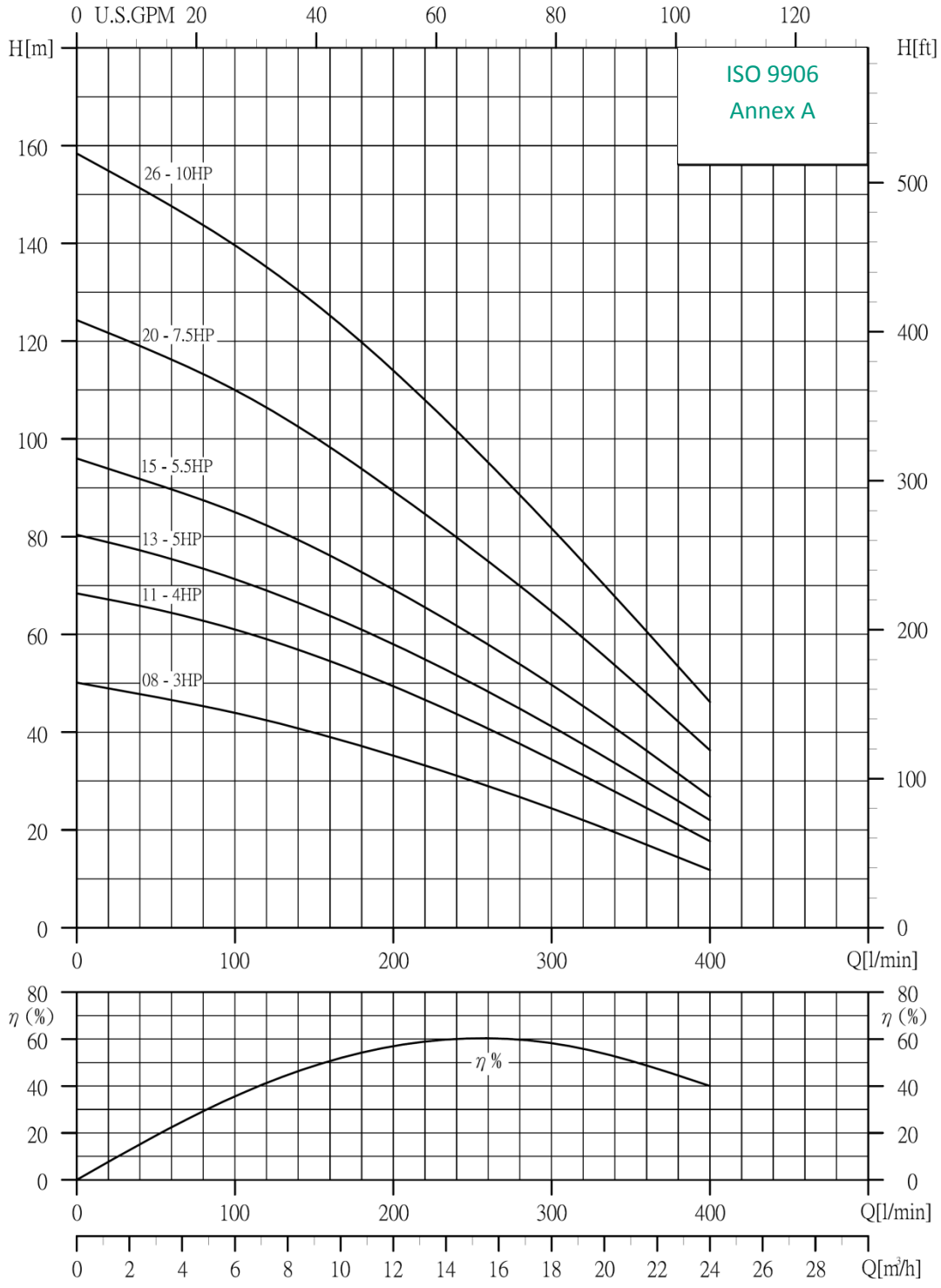
Performance Curves



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

SPU4-16

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

SPU4-16

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

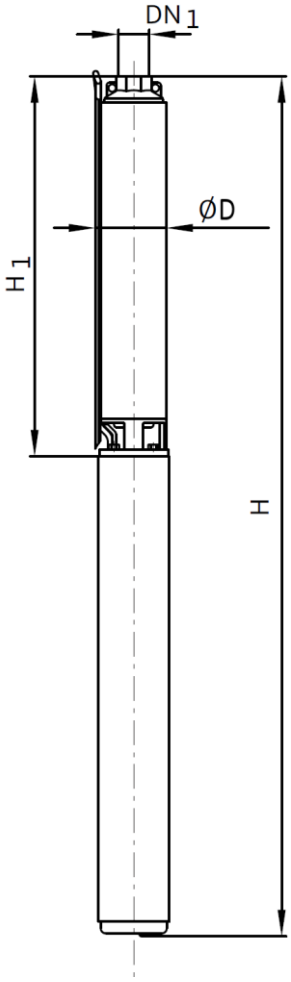
Discharge connection :	RP/NPT 2
Max. sand content :	50 gr/ m^3
Voltage :	380-415V (+%6 / -%10)
Frequency :	50 Hz
Max. temperature :	30°C
Electrical isulation	IP 68

Single phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-16-08	676	RP/ NPT 2”	98	1171	6.3	20.3
SPU4-16-11	880		98	1487	8.1	27.5
SPU4-16-13	1013		98	1696	9.3	32.0
SPU4-16-15	1149		98	1832	10.5	33.3
SPU4-16-20	1489		98	N/A	13.5	N/A

Three phase motor

Pump type	Dimensions (mm)				Net Weight (kg)	
	H1	DN1	∅ D	H	Pump	Pump assy
SPU4-16-08	676	RP/ NPT 2”	98	1116	6.3	17.9
SPU4-16-11	880		98	1396	8.1	23.3
SPU4-16-13	1013		98	N/A	9.3	N/A
SPU4-16-15	1149		98	1756	10.5	30.0
SPU4-16-20	1489		98	2172	13.5	36.6



Selection Chart

Pump type	Stages	Motor		Q = Delivery									
		kW	HP	l/min	0	140	180	220	260	300	340	380	400
				m^3/h	0	8.4	10.8	13.2	15.6	18	20.4	22.8	24
SPU4-16-08	08	2.2	3.0	Head (m)	49	39	36	32	28	23	18	12	9
SPU4-16-11	11	3.0	4.0		67	56	50	45	39	33	27	20	16
SPU4-16-13	13	3.7	5.0		79	65	58	53	47	40	32	24	20
SPU4-16-15	15	4.0	5.5		93	76	70	62	55	47	39	29	25
SPU4-16-20	20	5.5	7.5		122	99	90	81	72	61	50	38	32

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