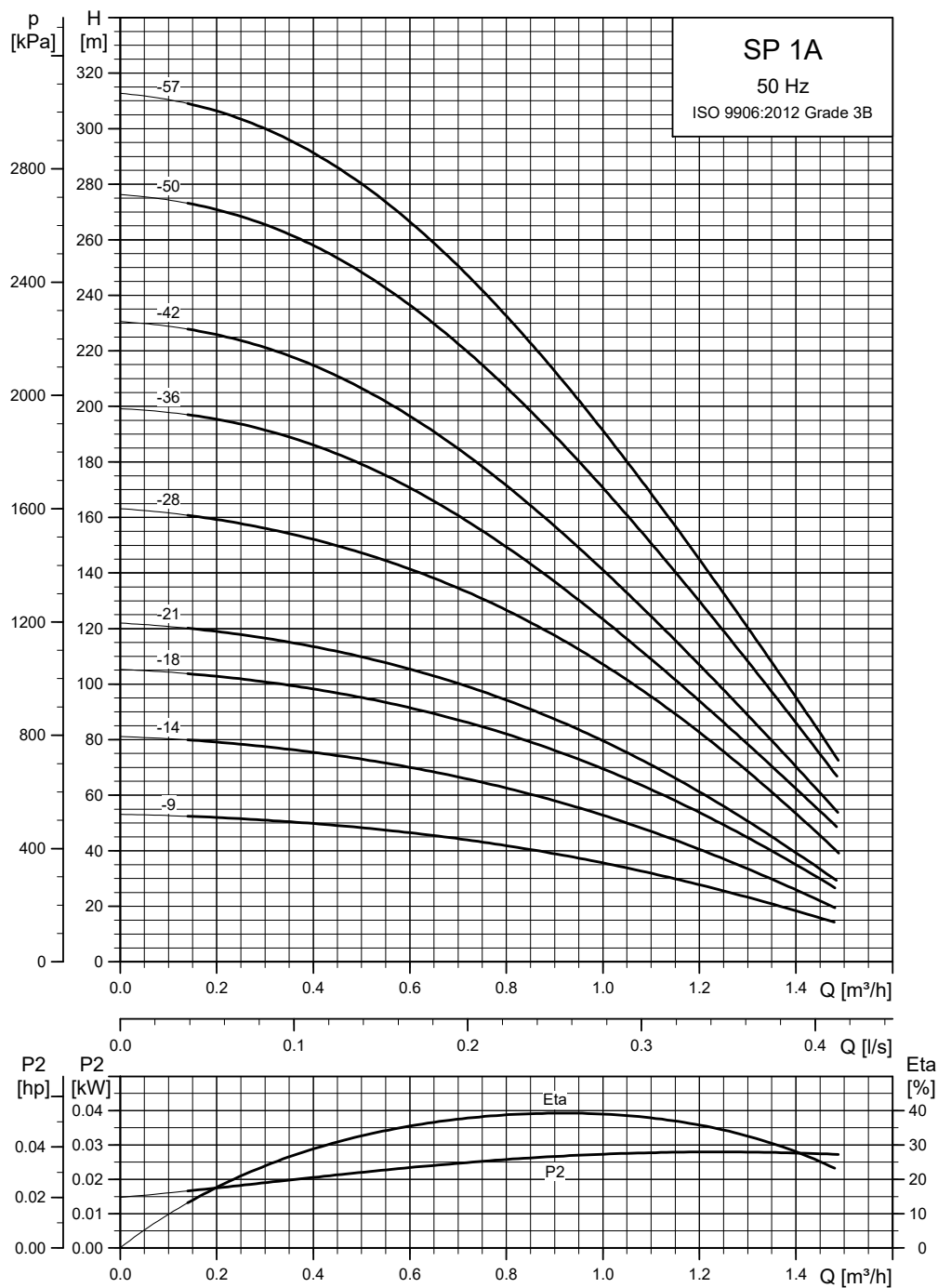


6. Performance curves and technical data

SP 1A

Performance curves



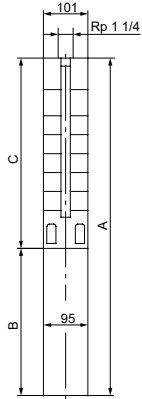
NPSH: Minimum inlet pressure 0.5 m.

Related information

[How to read the curve charts](#)

TM007271

Dimensions and weights



101 mm = Maximum diameter of pump inclusive of cable guard and motor.

TM000955

Pump type	Motor		Dimensions [mm]			Net weight [kg]
	Type	Power [kW]	C	B	A	
Single-phase, 1 × 230 V						
SP 1A-9	MS 402	0.37	344	256	600	11
SP 1A-14	MS 402	0.37	449	256	705	12
SP 1A-18	MS 402	0.55	533	291	824	14
SP 1A-21	MS 402	0.55	596	276	869	14
SP 1A-28	MS 402	0.75	743	306	1049	16
SP 1A-36	MS 402	1.1	956	346	1302	25
SP 1A-42	MS 402	1.1	1082	346	1428	27
SP 1A-50	MS 402	1.5	1250	346	1596	30
SP 1A-57	MS 402	1.5	1397	346	1743	32
Three-phase, 3 × 230 V / 3 × 400 V						
SP 1A-9	MS 402	0.37	344	226	570	9
SP 1A-14	MS 402	0.37	449	226	675	10
SP 1A-18	MS 402	0.55	533	241	774	12
SP 1A-21	MS 402	0.55	596	241	837	12
SP 1A-28	MS 402	0.75	743	276	1019	15
SP 1A-36	MS 402	1.1	956	306	1262	23
SP 1A-42	MS 402	1.1	1082	306	1388	25
SP 1A-50	MS 402	1.5	1250	346	1596	29
SP 1A-57	MS 402	1.5	1397	346	1743	32

SP 1A-9 up to SP 1A-33 are pumps with spline shaft.

SP 1A-34 up to SP 1A-57 are pumps with smooth shaft.

All the pumps are only available in stainless steel EN 1.4301/ 304.