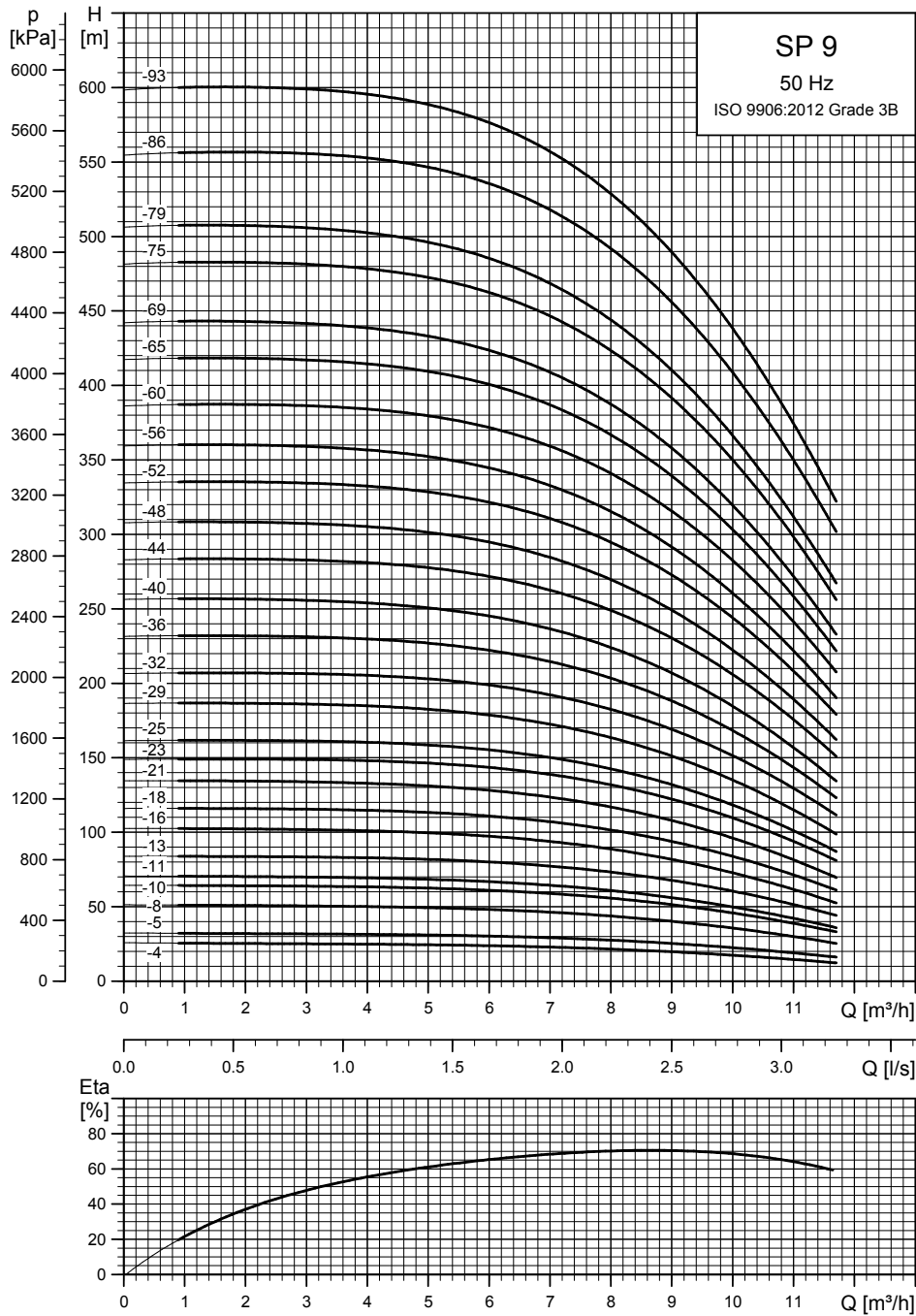


# SP 9

## Performance curves



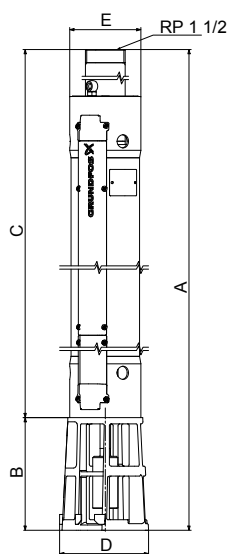
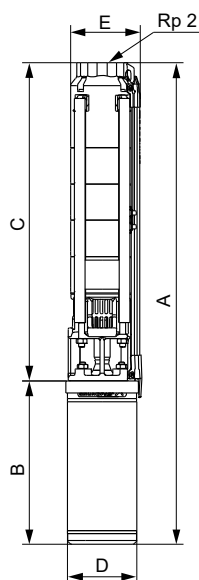
NPSH: Minimum inlet pressure 0.5 m.

### Related information

[How to read the curve charts](#)

TM061423

## Dimensions and weights



Pump in sleeve

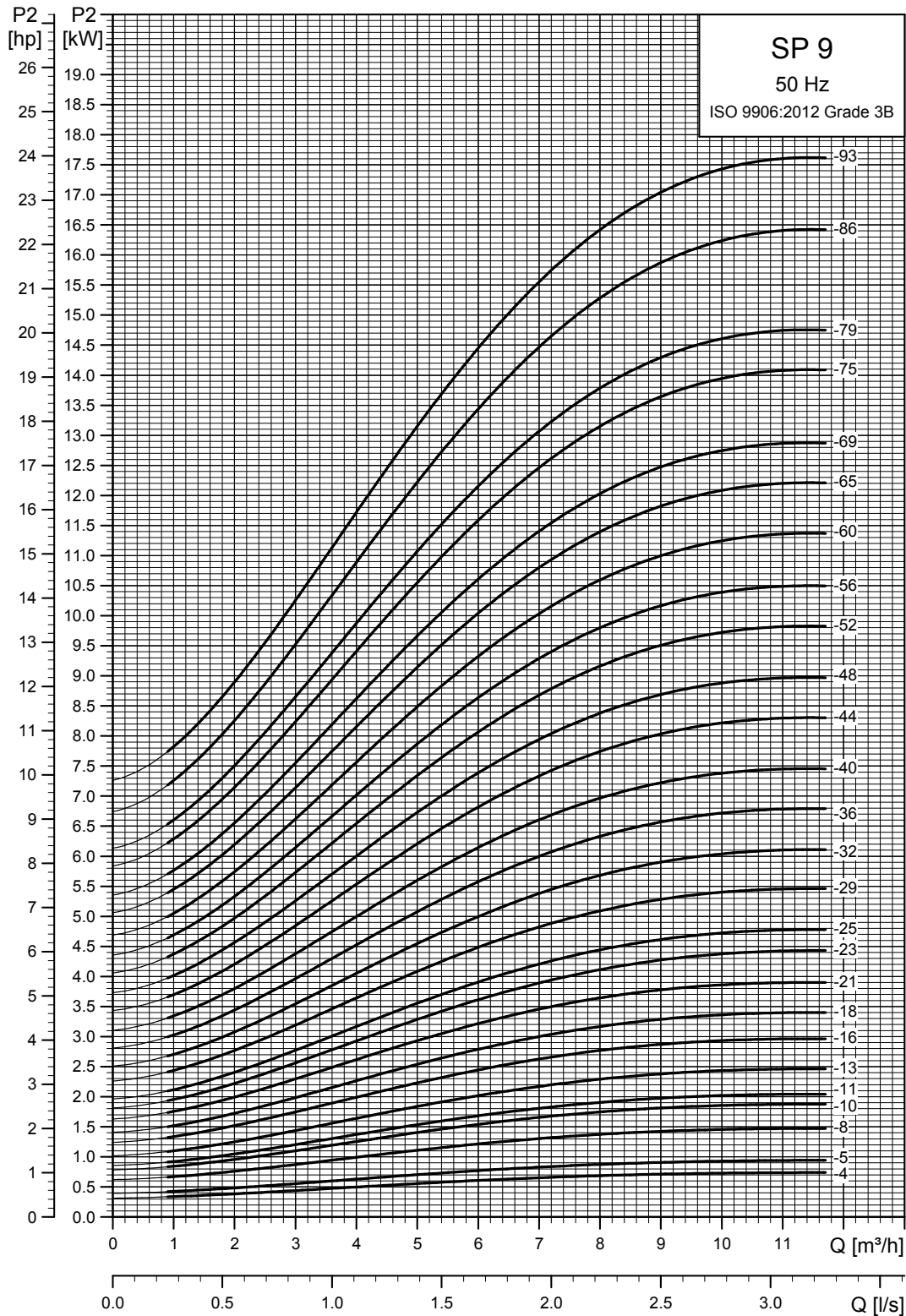
Pump type	Motor		Dimensions [mm]					Net weight [kg]
	Type	Power [kW]	C	B	A	D	E	
Single-phase, 1 × 230 V / 1 × 240 V								
SP 9-4	MS 402	0.75	438	306	744	95	101	15.9
SP 9-5	MS 402	1.1	488	346	834	95	101	18.3
SP 9-8	MS 402	1.5	638	346	984	95	101	20.0
SP 9-10	MS 4000	2.2	738	577	1315	95	101	31.6
SP 9-11	MS 4000	2.2	788	577	1365	95	101	32.2
Three-phase, 3 × 220-230 V / 3 × 380-400-415 V								
SP 9-4	MS 402	0.75	438	276	714	95	101	14.7
SP 9-5	MS 402	1.1	488	306	794	95	101	16.5
SP 9-8	MS 402	1.5	638	346	984	95	101	20.0
SP 9-10	MS 402	2.2	738	346	1084	95	101	22.5
SP 9-11	MS 402	2.2	788	346	1134	95	101	23.1
SP 9-4	MS 4000	0.75	438	402	840	95	101	19.2
SP 9-5	MS 4000	1.1	488	417	905	95	101	20.7
SP 9-8	MS 4000	1.5	638	417	1055	95	101	22.5
SP 9-10	MS 4000	2.2	738	457	1195	95	101	25.6
SP 9-11	MS 4000	2.2	788	457	1245	95	101	26.2
SP 9-13	MS 4000	3	888	497	1385	95	101	29.3
SP 9-16	MS 4000	3	1038	497	1535	95	101	31.0
SP 9-18	MS 4000	4	1138	577	1715	95	101	36.2
SP 9-21	MS 4000	4	1288	577	1865	95	101	37.9
SP 9-23	MS 4000	5.5	1388	677	2065	95	101	44.1
SP 9-25	MS 4000	5.5	1488	677	2165	95	101	45.2
SP 9-29	MS 4000	5.5	1688	677	2365	95	101	47.7
SP 9-32	MS 4000	7.5	1838	777	2615	95	101	53.4
SP 9-36	MS 4000	7.5	2038	777	2815	95	101	55.7
SP 9-40	MS 4000	7.5	2238	777	3015	95	101	58.0
SP 9-23	MS 6000	5.5	1451	547	1998	139.5	139.5	55.0
SP 9-25	MS 6000	5.5	1551	547	2098	139.5	139.5	56.2
SP 9-29	MS 6000	5.5	1751	547	2298	139.5	139.5	58.6
SP 9-32	MS 6000	7.5	1901	577	2478	139.5	139.5	63.4
SP-9-36	MS 6000	7.5	2101	577	2678	139.5	139.5	65.8
SP-9-40	MS 6000	7.5	2301	577	2878	139.5	139.5	68.1
SP 9-44	MS 6000	9.2	2501	607	3108	139.5	139.5	78.2
SP 9-48	MS 6000	9.2	2701	607	3308	139.5	139.5	80.6
SP 9-52	MS 6000	11	2901	637	3538	139.5	139.5	86.1
SP 9-56 <sup>6)</sup>	MS 6000	11	3396	637	4033	139.5	140	110.0
SP 9-60 <sup>6)</sup>	MS 6000	13	3596	667	4263	139.5	140	116.5
SP 9-65 <sup>6)</sup>	MS 6000	13	3846	667	4513	139.5	140	120.9
SP 9-69 <sup>6)</sup>	MS 6000	13	4046	667	4713	139.5	140	124.3
SP 9-75 <sup>6)</sup>	MS 6000	15	4346	702	5048	139.5	140	133.6
SP 9-79 <sup>6)</sup>	MS 6000	15	4546	702	5248	139.5	140	137.1
SP 9-86 <sup>6)</sup>	MS 6000	18.5	4896	757	5653	139.5	140	147.6
SP 9-93 <sup>6)</sup>	MS 6000	18.5	5246	757	6003	139.5	140	153.7

The pump types above are also available in N- and R-versions. See Pump types.

E = Maximum diameter of pump inclusive of cable guard and motor.

<sup>6)</sup> SP 9-56 to SP 9-86 are mounted in sleeve for R2 connection.

Power curves



TM061424

Related information

[How to read the curve charts](#)