

SE and SL pumps

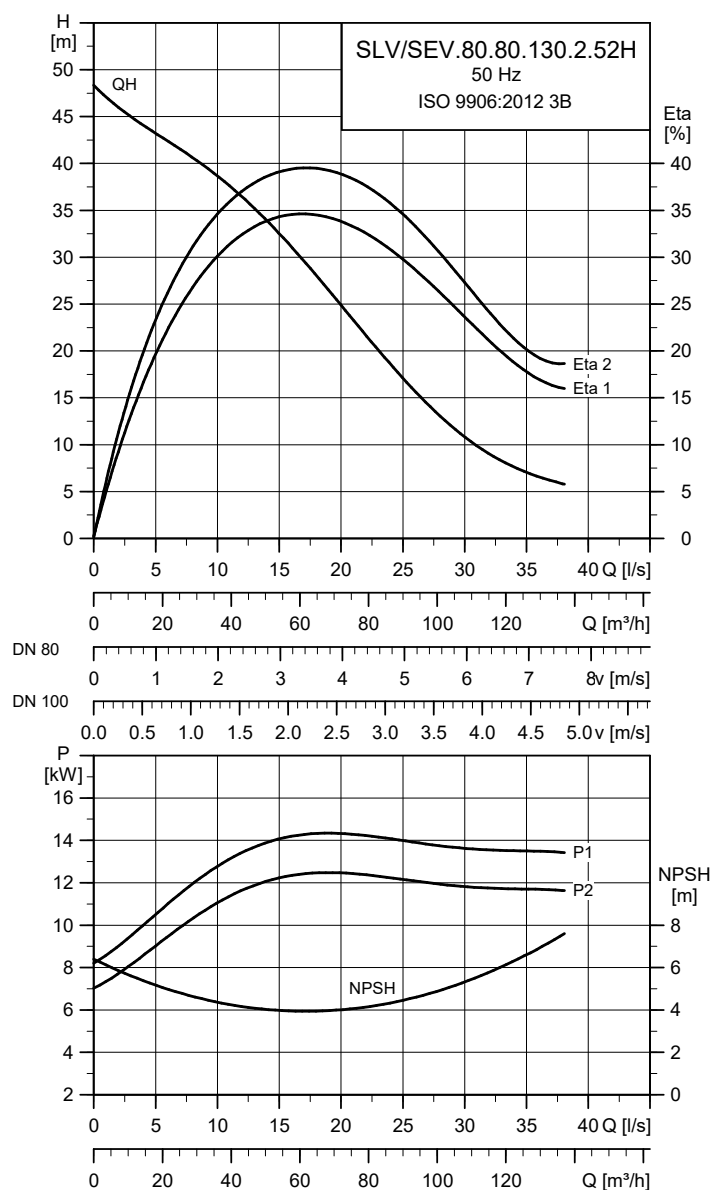
9-30 kW

50 Hz



SuperVortex impeller

SLV/SEV.80.80.130.2.52H



TM053639

Electrical data

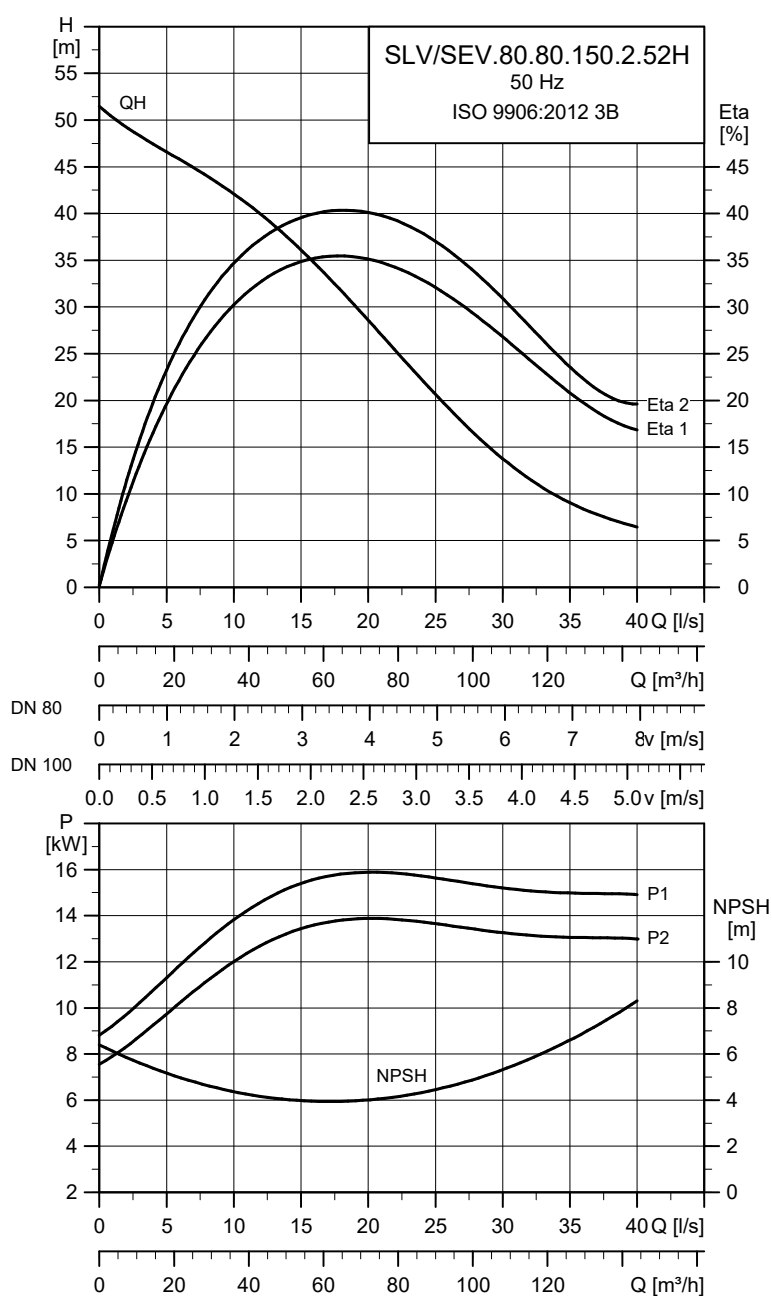
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \varphi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SLV/SEV.80.80.130.2.52H	380-415 660-690	15	13	2	2947	Y/D	27-25 16-15	245 138	79 82 86	0.72 0.81 0.86	0.0490	137

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SLV/SEV.80.80.130.2.52H	221.5	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.150.2.52H



TM053638

Electrical data

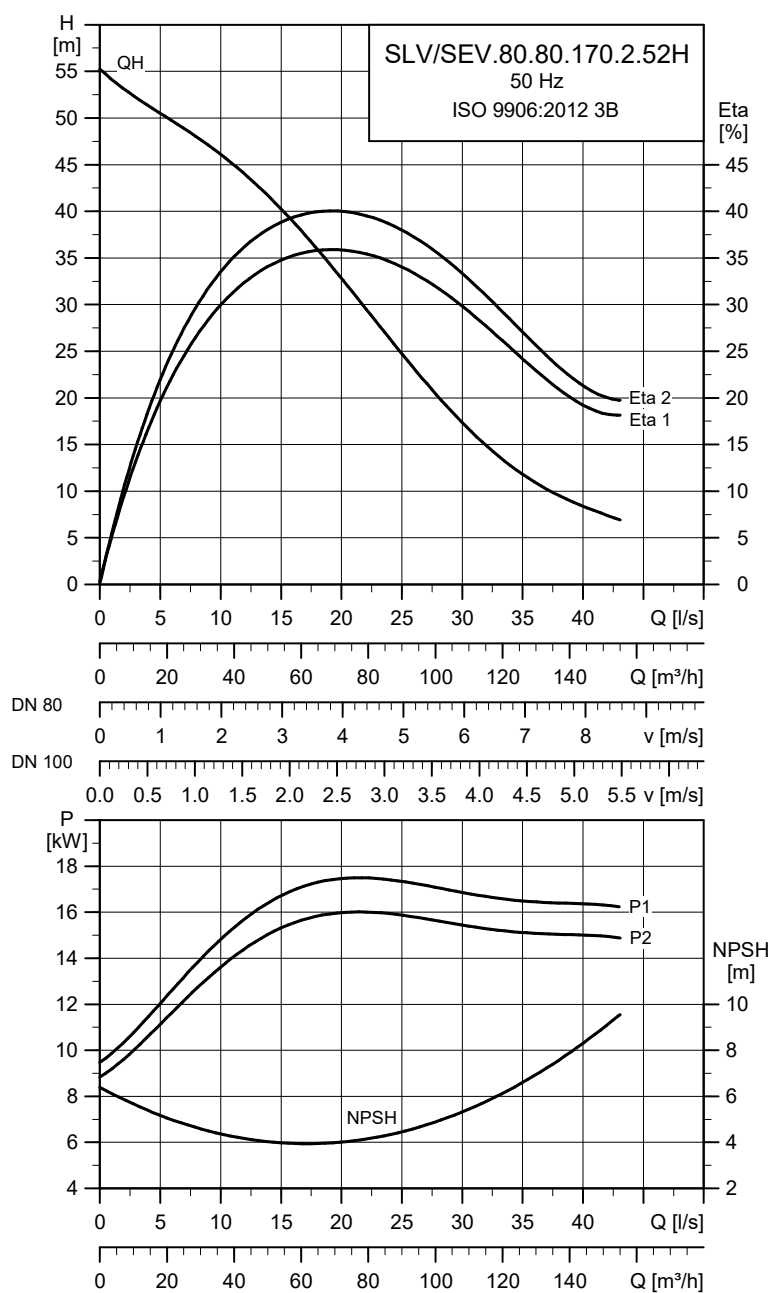
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SLV/SEV.80.80.150.2.52H	380-415 660-690	17	15	2	2947	Y/D	30-28 18-17	245 138	80 84 88	0.75 0.84 0.88	0.0490	137

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SLV/SEV.80.80.150.2.52H	228	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.170.2.52H



TM053620

Electrical data

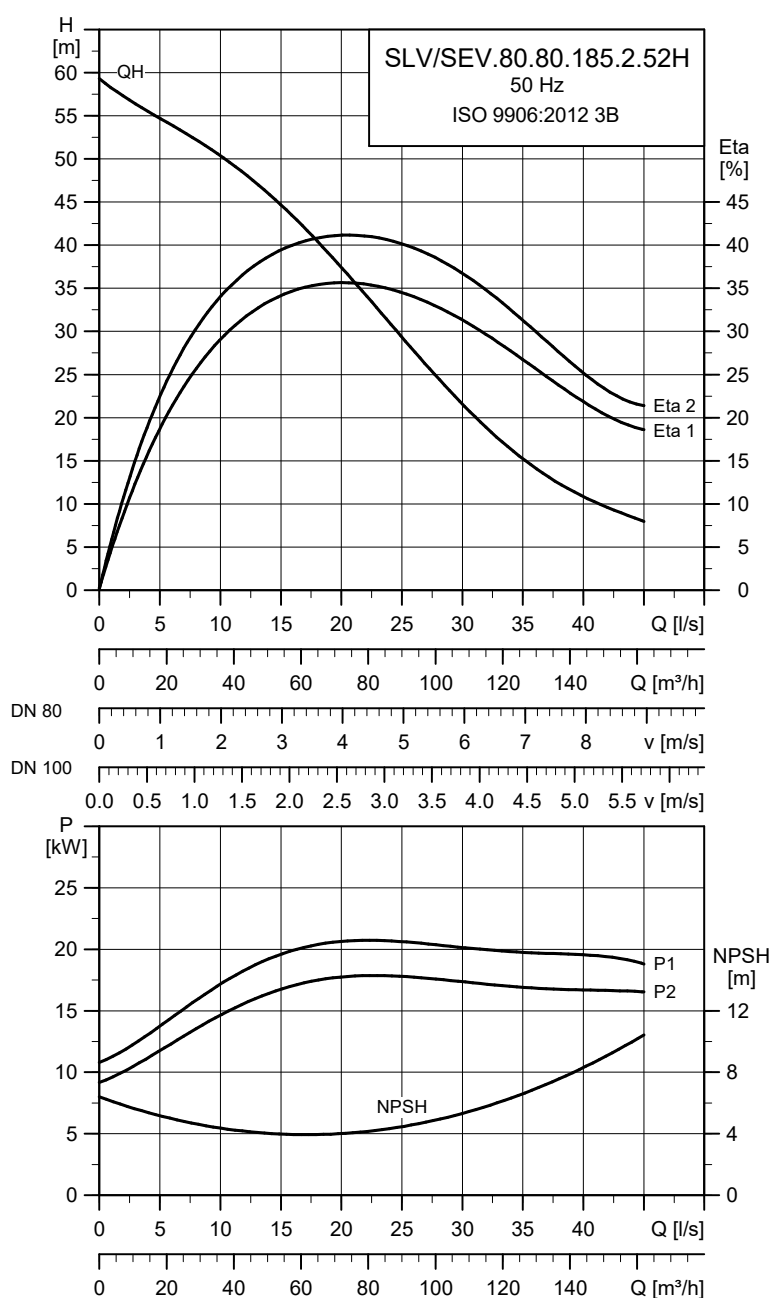
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SLV/SEV.80.80.170.2.52H	380-415	19	17	2	2950	Y/D	34-32	318	84	88	88	0.73	0.82	0.86	0.0580	210			
	660-690						20-19	175											

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SLV/SEV.80.80.170.2.52H	235	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.185.2.52H



TM053600

Electrical data

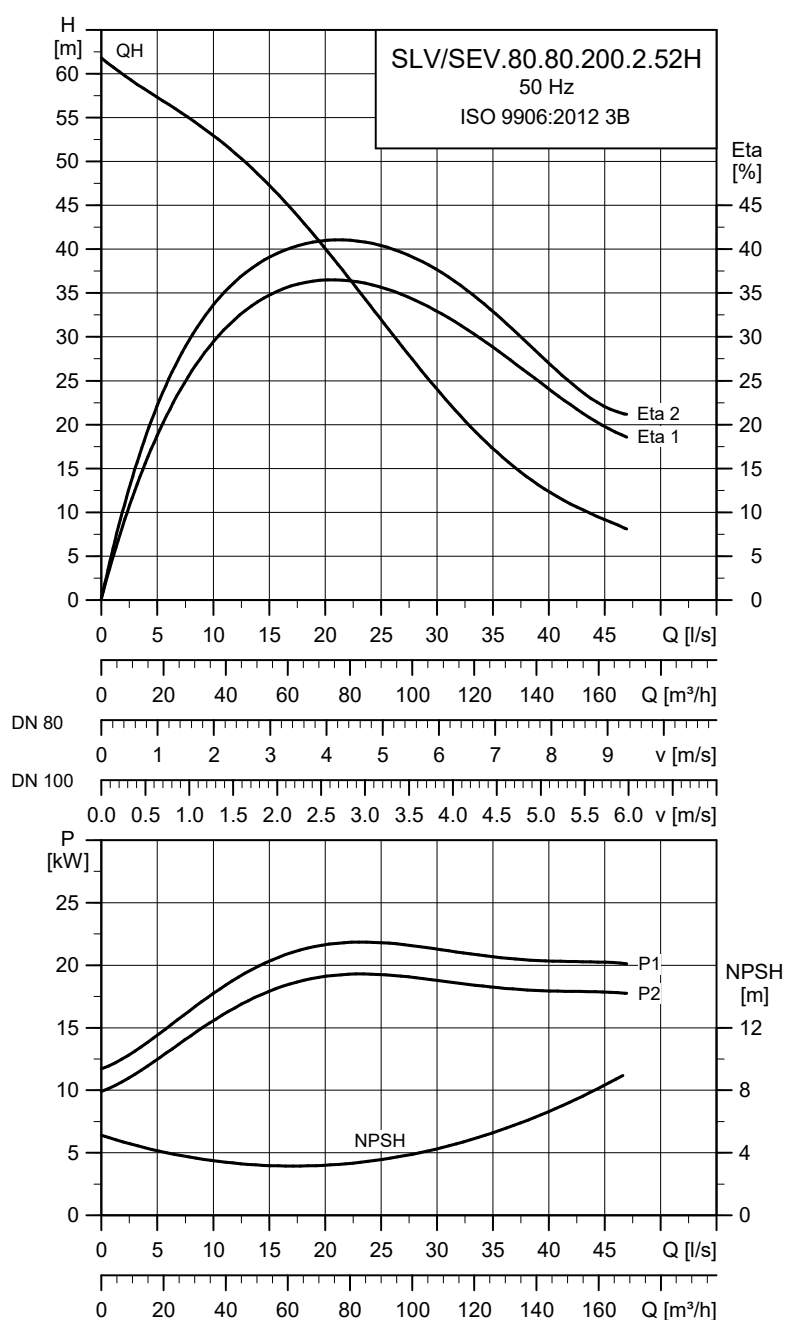
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		I _{start}		η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SLV/SEV.80.80.185.2.52H	380-415	21	18.5	2	2950	Y/D	38-35	318	85	88	88	0.75	0.84	0.86	0.0580	210		
	660-690						22-21	175										

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SLV/SEV.80.80.185.2.52H	242	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.200.2.52H



TM053619

Electrical data

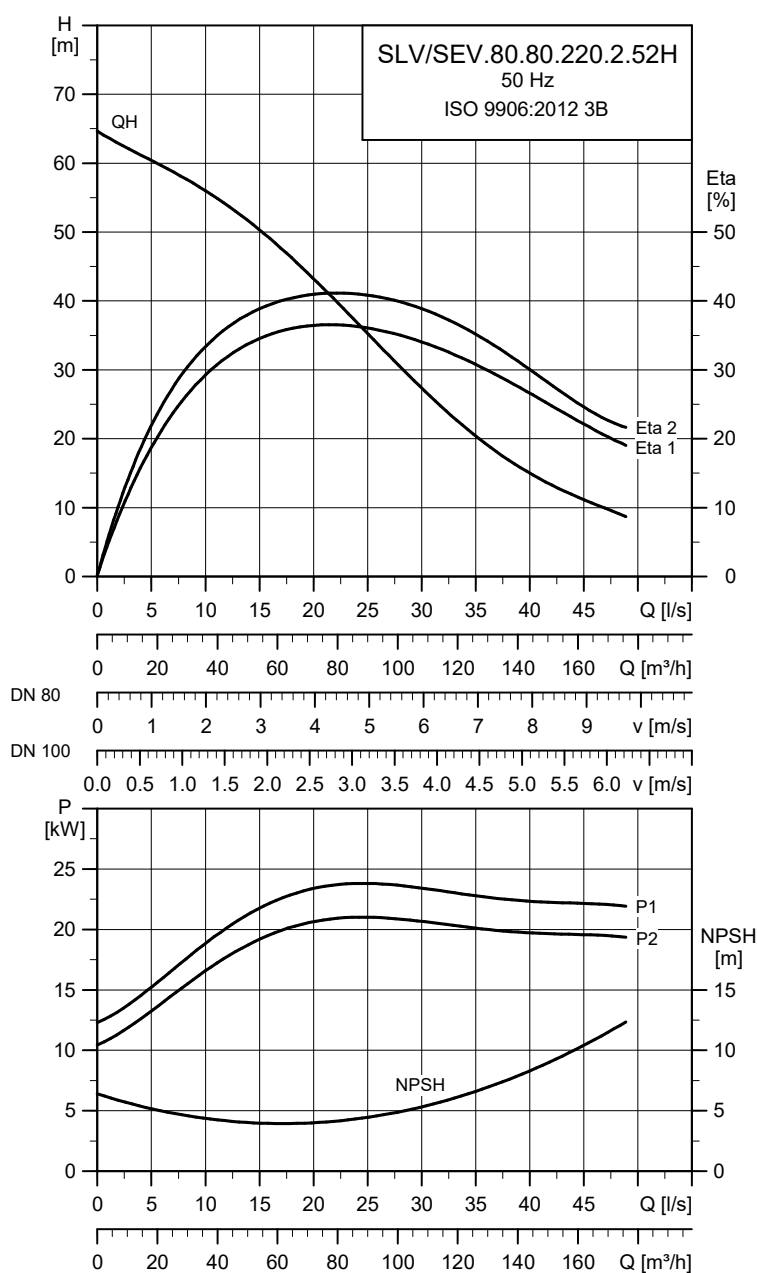
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N		I_{start}		$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SLV/SEV.80.80.200.2.52H	380-415	23	20	2	2937	Y/D	39-36	388	85	88	88	0.79	0.86	0.89	0.0650	228		
	660-690						23-22	213										

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SLV/SEV.80.80.200.2.52H	247	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.220.2.52H



TM053599

Electrical data

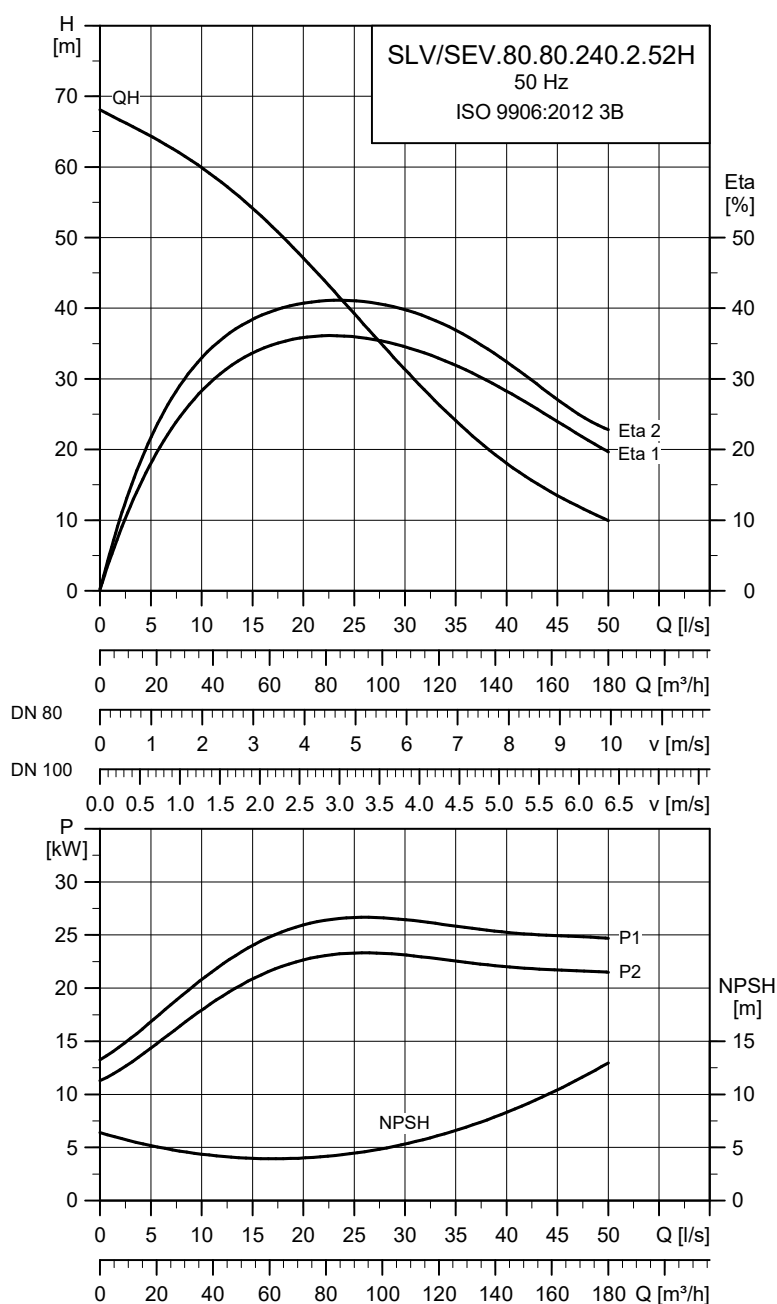
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SLV/SEV.80.80.220.2.52H	380-415	25	22	2	2937	Y/D	43-40	388	86	88	88	0.81	0.87	0.89	0.0650	228			
	660-690						25-24	213											

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SLV/SEV.80.80.220.2.52H	253	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.240.2.52H



TM053618

Electrical data

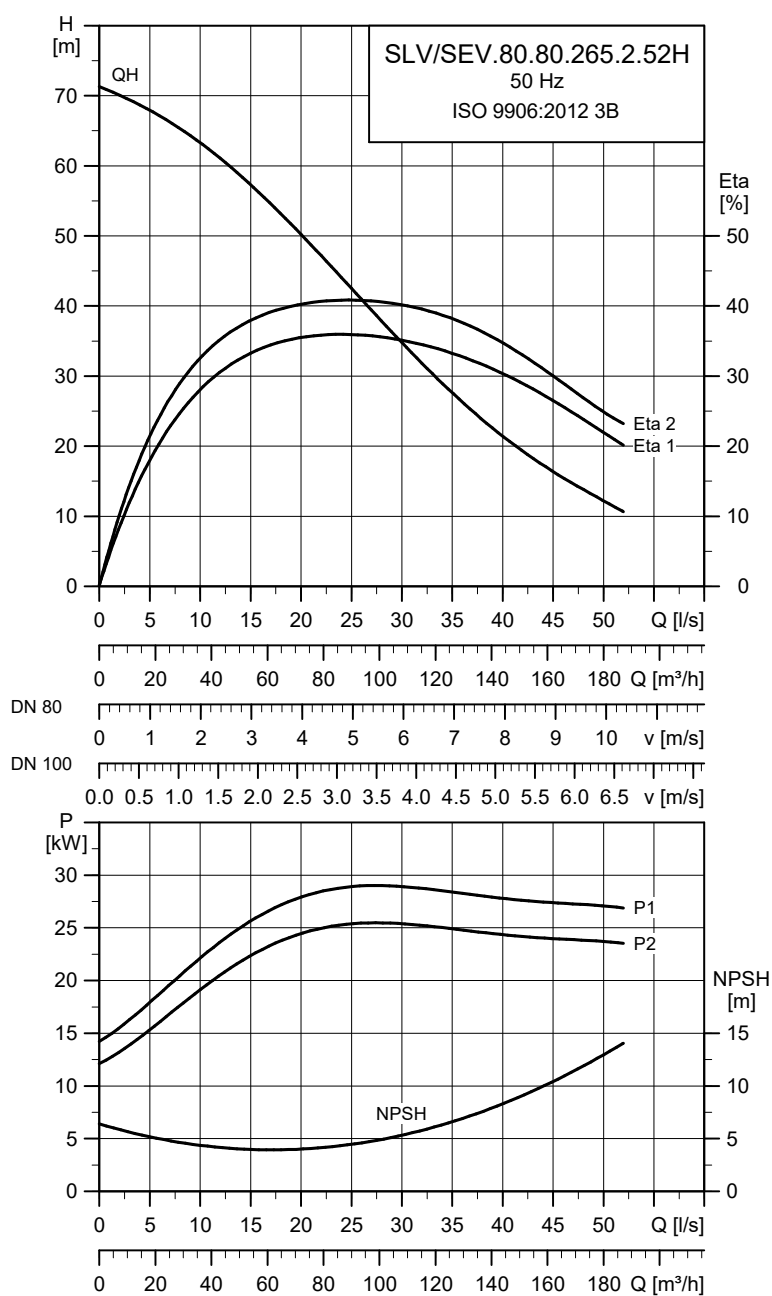
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SLV/SEV.80.80.240.2.52H	380-415 660-690	27	24	2	2955	Y/D	51-47 30-28	582 320	84 86 88	0.69 0.77 0.82	0.0650	228

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SLV/SEV.80.80.240.2.52H	262	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

SLV/SEV.80.80.265.2.52H



TM053598

Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SLV/SEV.80.80.265.2.52H	380-415 660-690	30	26.5	2	2955	Y/D	56-51 32-31	582 320	85 87 88	0.71 0.79 0.83	0.0650	228

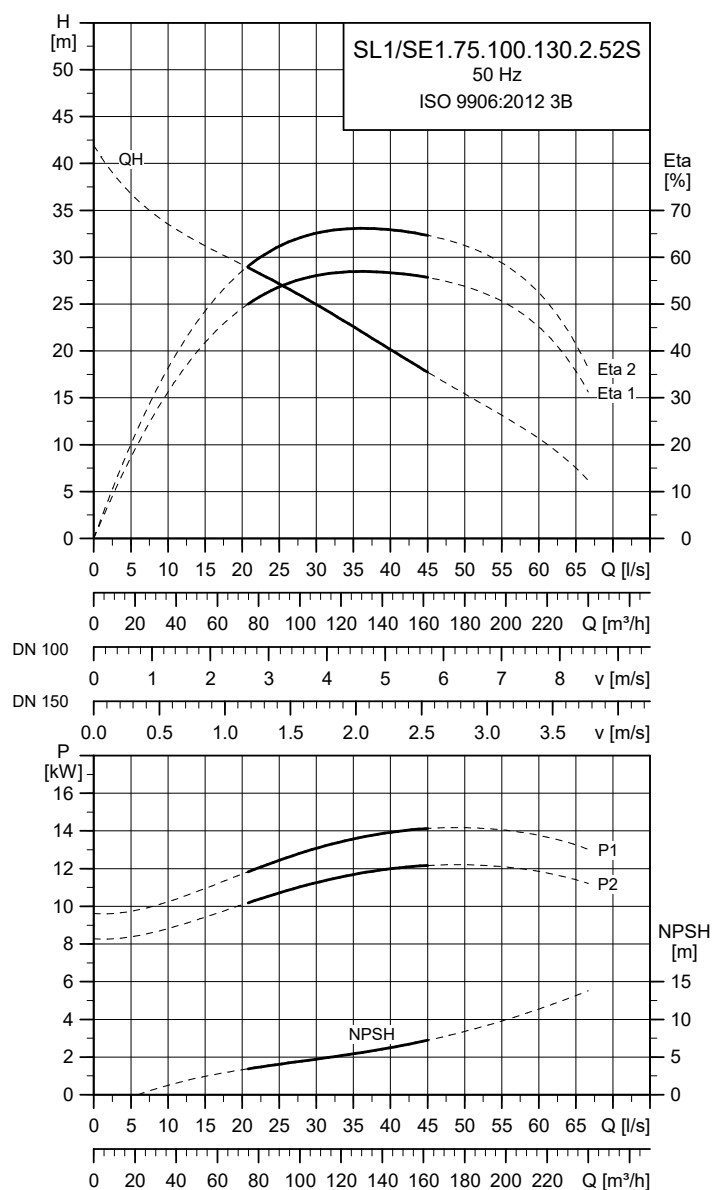
Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SLV/SEV.80.80.265.2.52H	271	80	10	20

Note: Pumps with stainless steel SuperVortex impellers have the same performance curves as the corresponding cast iron versions.

Closed S-tube® impeller

SL1/SE1.75.100.130.2.52S



TM053624

Electrical data

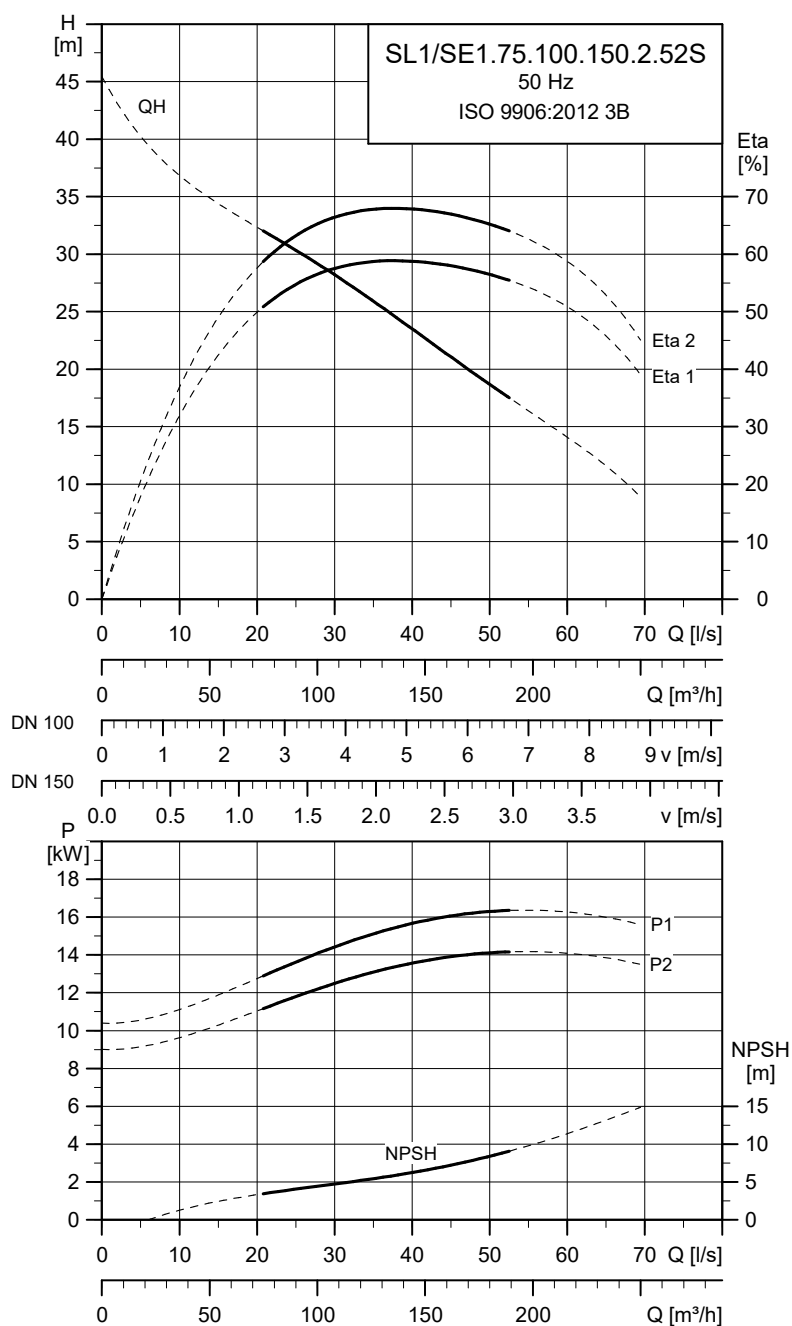
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
SL1/SE1.75.100.130.2.52S	380-415 660-690	15	13	2	2973	Y/D	27-25 16-15	245 138	79 82 86	0.72 0.81 0.86	0.0490	137

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.75.100.130.2.52S	178	75	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.75.100.150.2.52S



TM053604

Electrical data

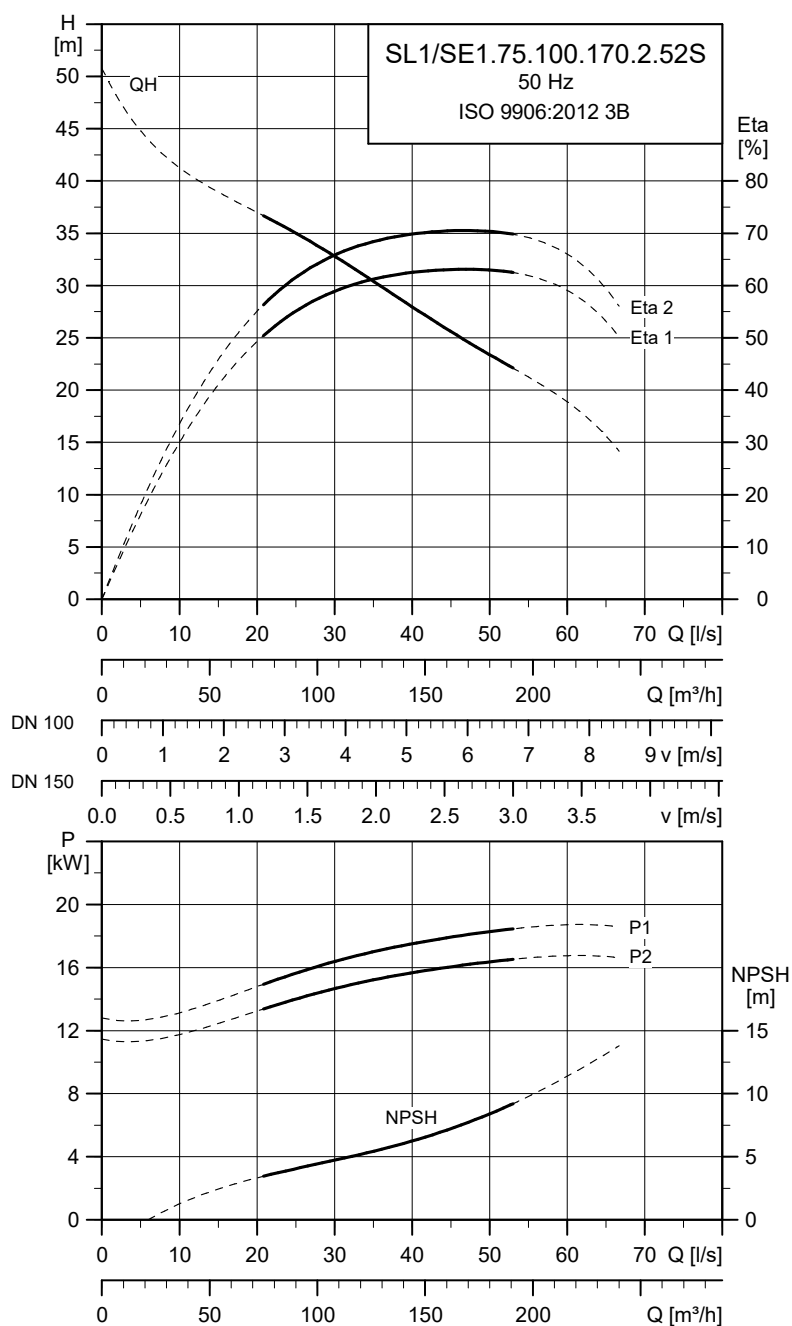
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \varphi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL1/SE1.75.100.150.2.52S	380-415 660-690	17	15	2	2966	Y/D	30-28 18-17	245 138	80 84 88	0.75 0.84 0.88	0.0490	137

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.75.100.150.2.52S	182	75	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.75.100.170.2.52S



TM053623

Electrical data

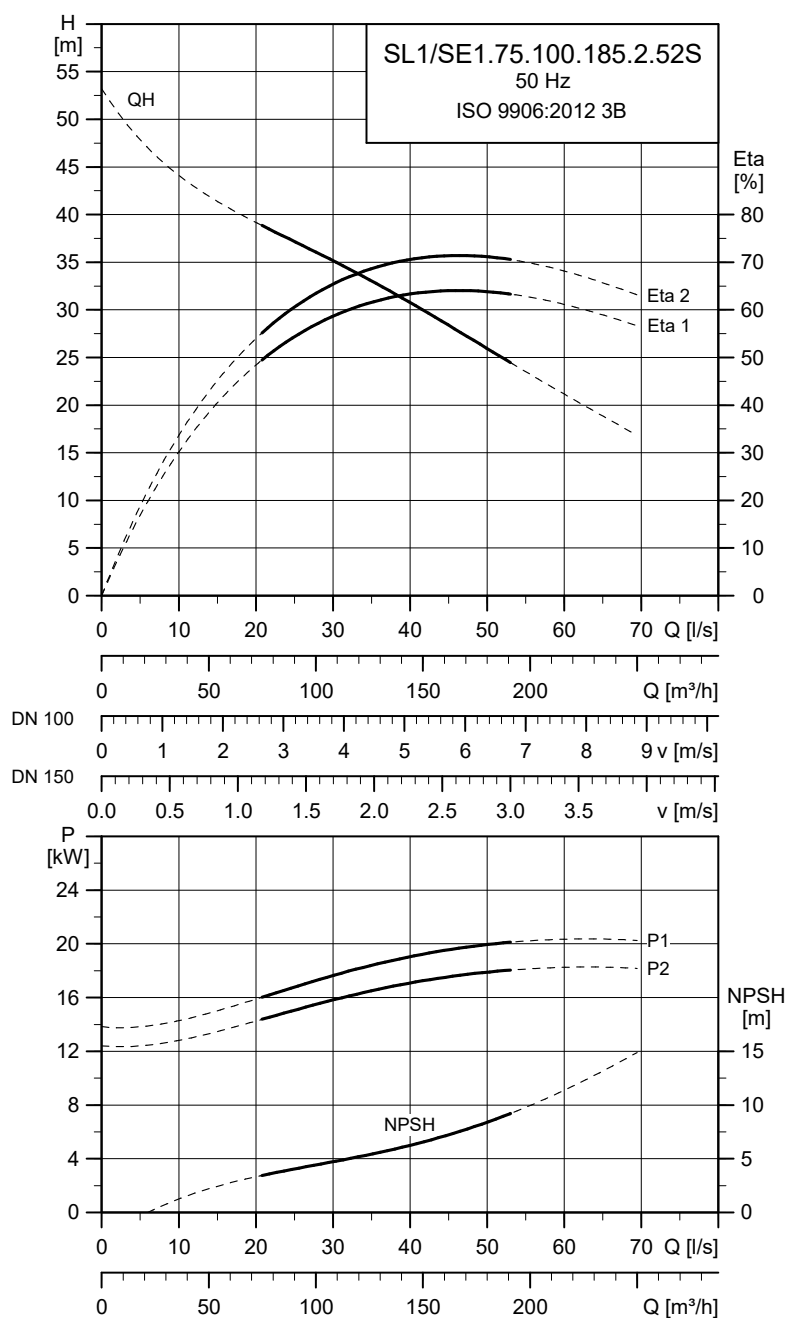
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
SL1/SE1.75.100.170.2.52S	380-415 660-690	19	17	2	2969	Y/D	34-32 20-19	318 175	84 88 88	0.73 0.82 0.86	0.0580	210

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.75.100.170.2.52S	186.5	75	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.75.100.185.2.52S



TM053603

Electrical data

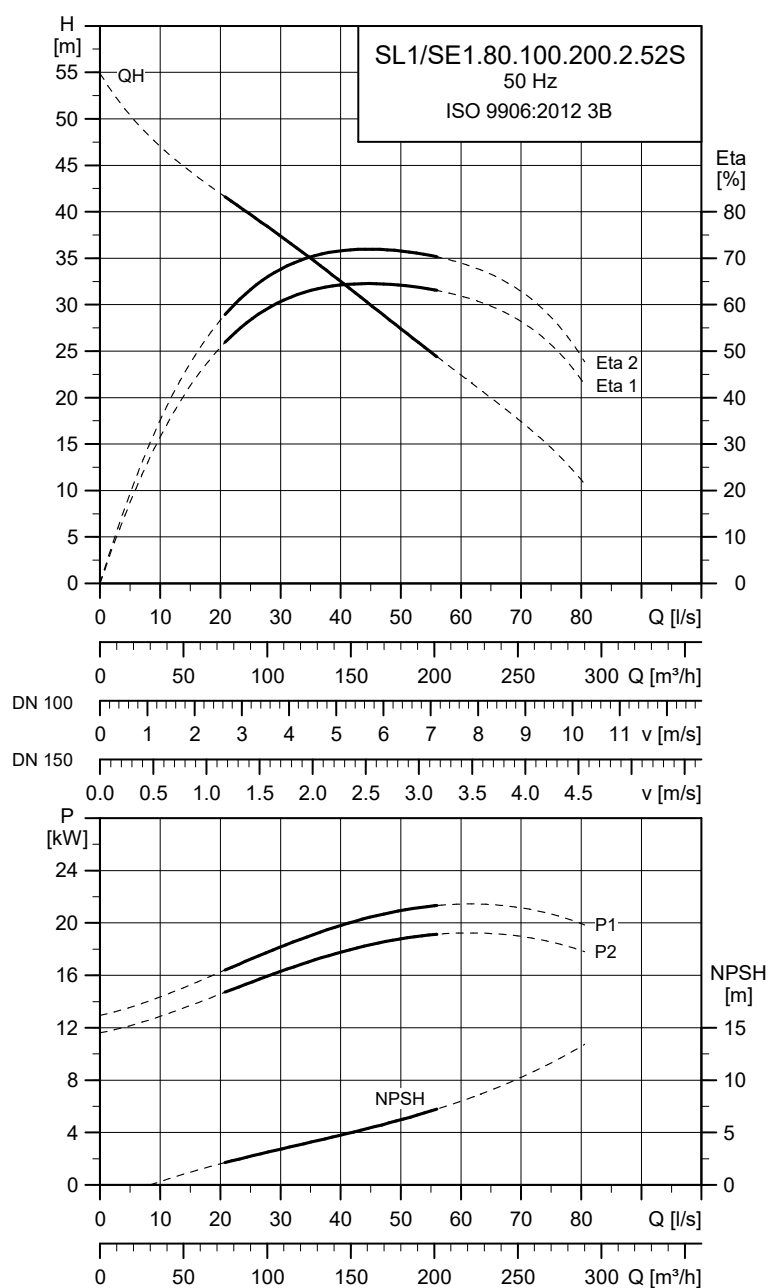
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL1/SE1.75.100.185.2.52S	380-415 660-690	21	18.5	2	2964	Y/D	38-35 22-21	318 175	85 88 88	0.75 0.84 0.86	0.0580	210

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.75.100.185.2.52S	192	80	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.80.100.200.2.52S



TM053622

Electrical data

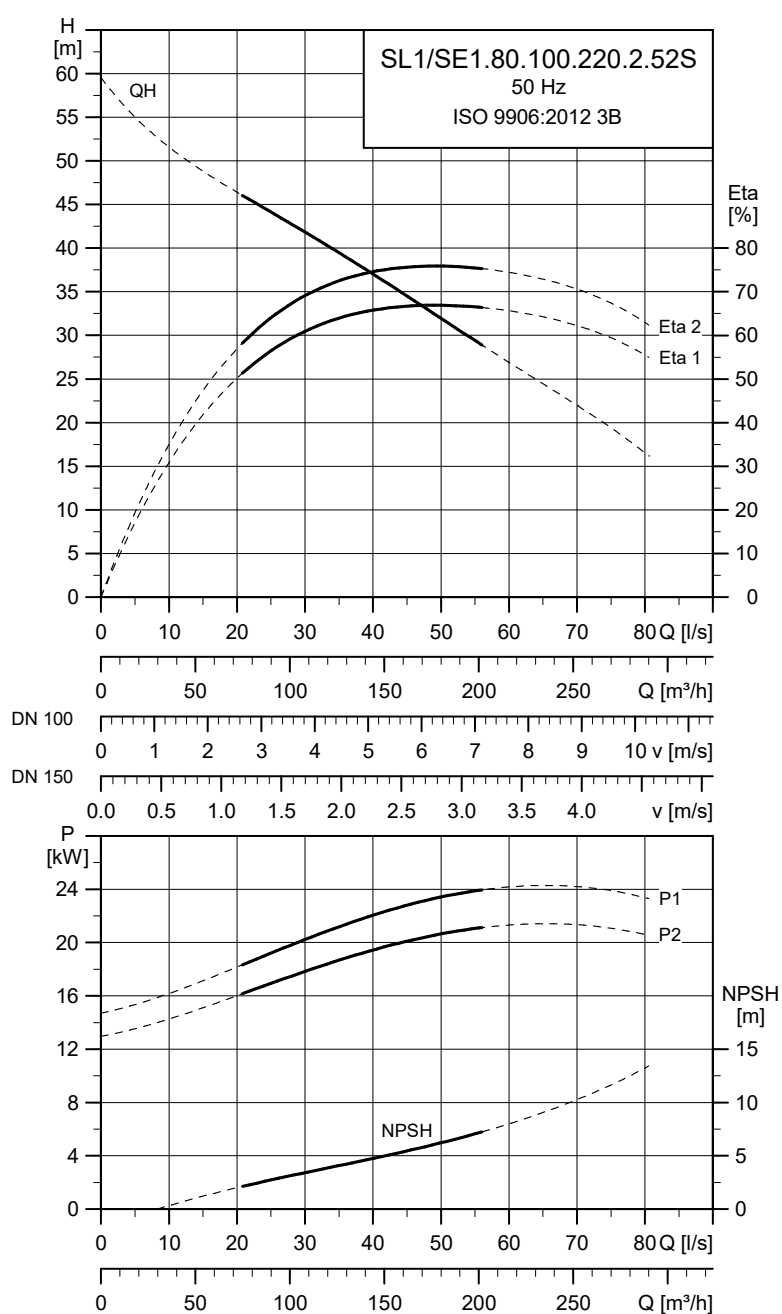
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.80.100.200.2.52S	380-415 660-690	23	20	2	2968	Y/D	39-36 23-22	388 213	85 88 88	0.79 0.86 0.89	0.0650	228

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.80.100.200.2.52S	197.5	80	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.80.100.220.2.52S



TM053602

Electrical data

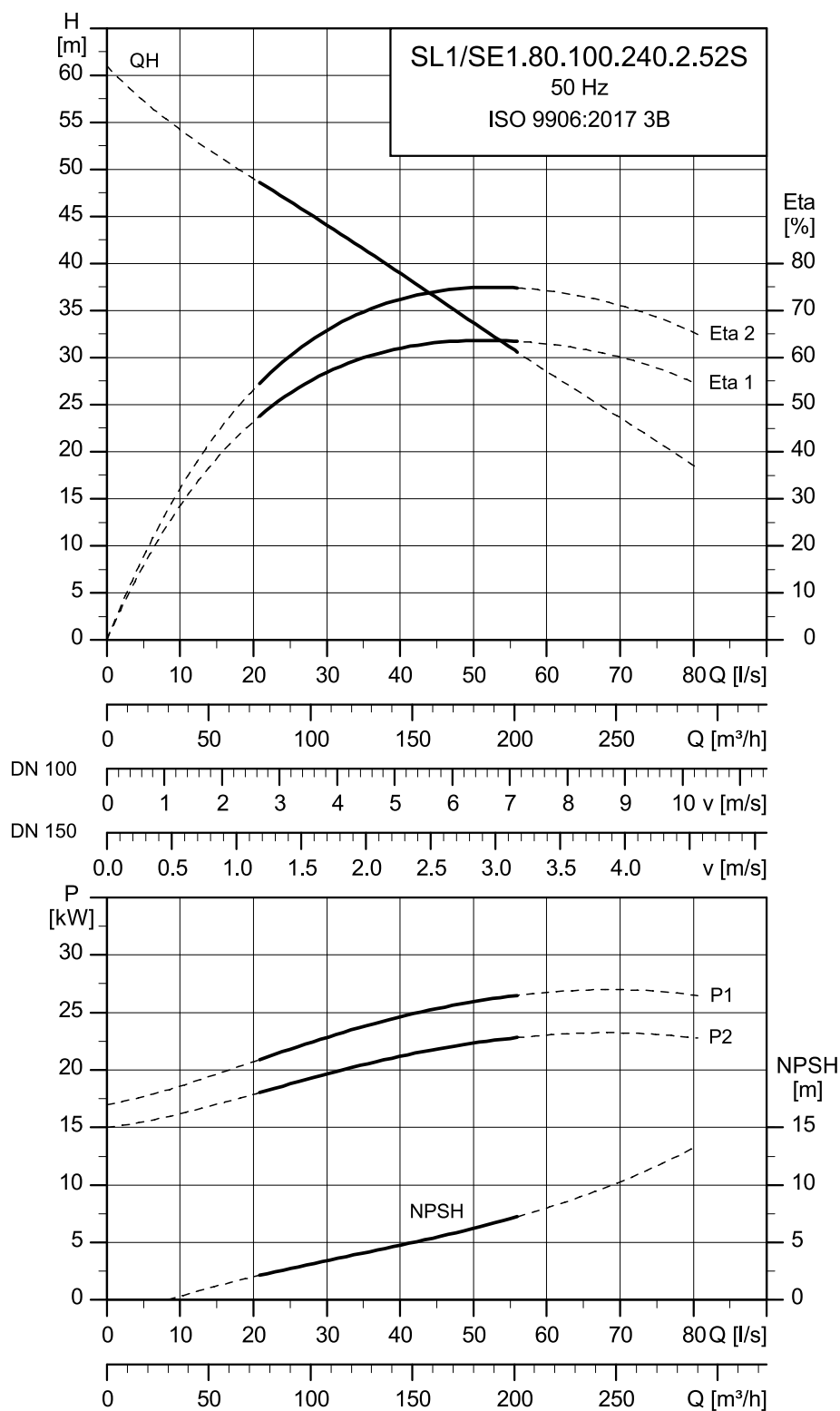
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.80.100.220.2.52S	380-415 660-690	25	22	2	2963	Y/D	43-40 25-24	388 213	86 88 88	0.81 0.87 0.89	0.0650	228

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.80.100.220.2.52S	253	80	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.80.100.240.2.52S



TM053621

Electrical data

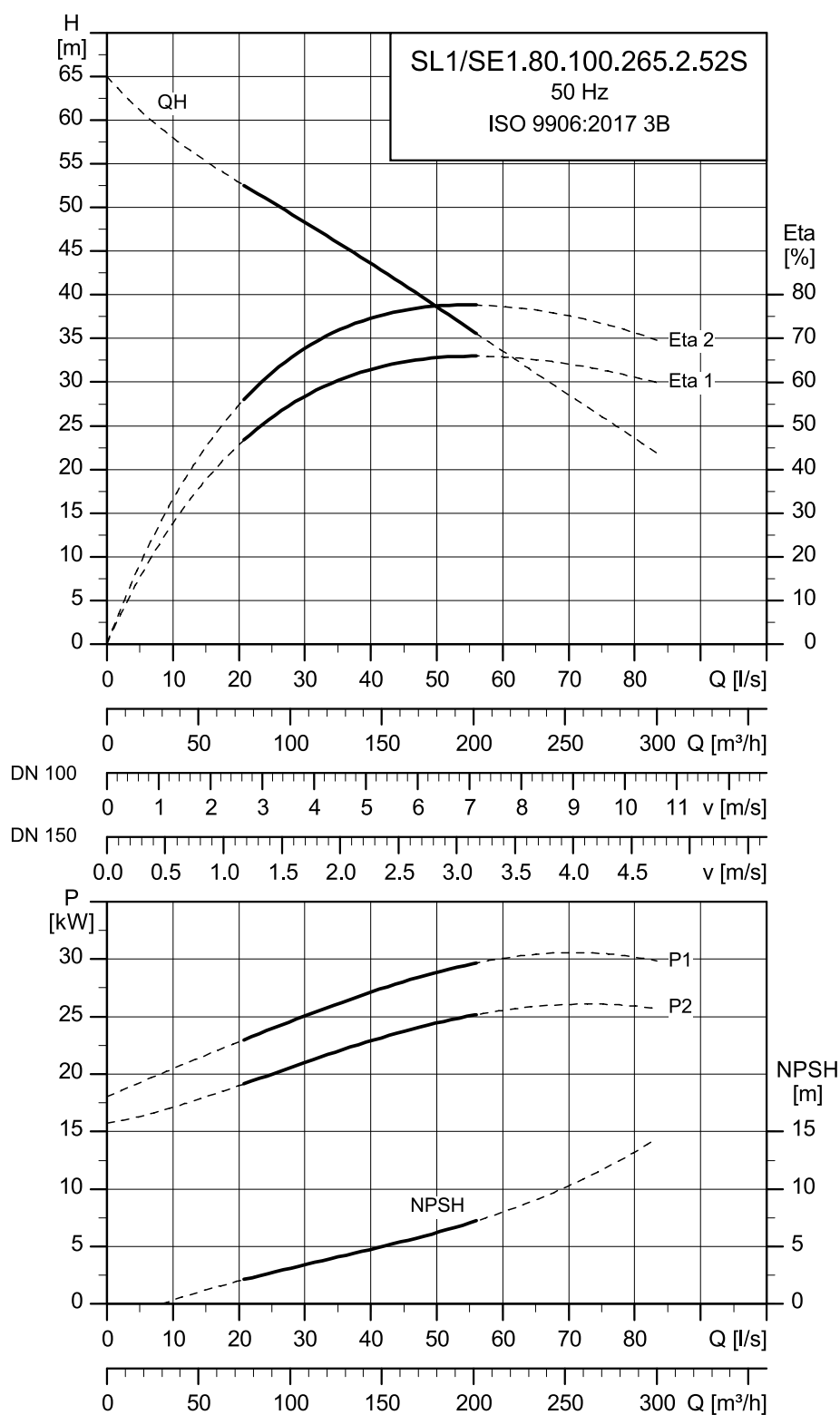
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \varphi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL1/SE1.80.100.240.2.52S	380-415 660-690	27	24	2	2971	Y/D	51-47 30-28	582 320	84 86 88	0.69 0.77 0.82	0.0650	228

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.80.100.240.2.52S	209	80	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.80.100.265.2.52S



TM053601

Electrical data

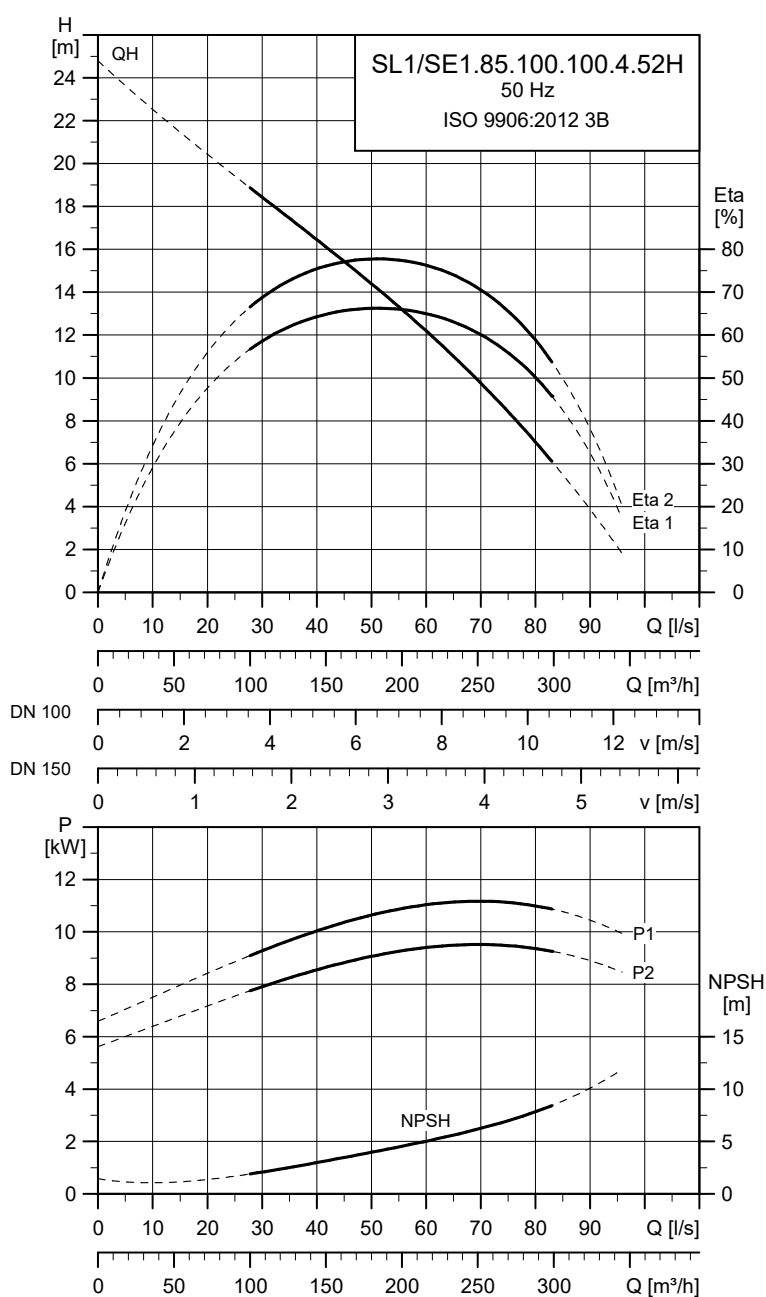
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SL1/SE1.80.100.265.2.52S	380-415	30	26.5	2	2967	Y/D	56-51	582	85	87	88	0.71	0.79	0.83	0.0650	228			
	660-690						32-31	320											

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.80.100.265.2.52S	215	80	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.100.100.4.52H



TM066802

Electrical data

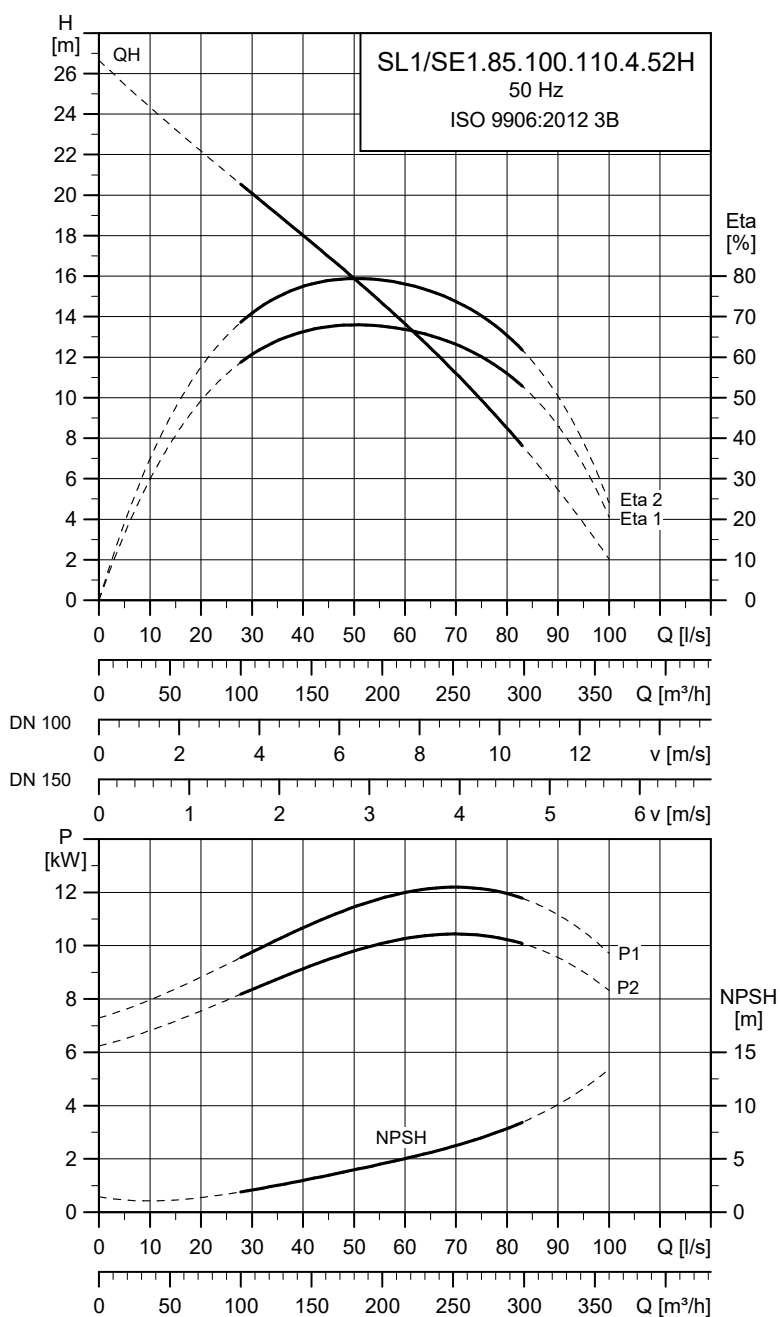
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL1/SE1.85.100.100.4.52H	380-415 660-690	12	10	4	1482	Y/D	23-21 13-13	210 116	84 85 86	0.69 0.7 0.80	0.0580	222

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.85.100.100.4.52H	266	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.100.110.4.52H



TM066803

Electrical data

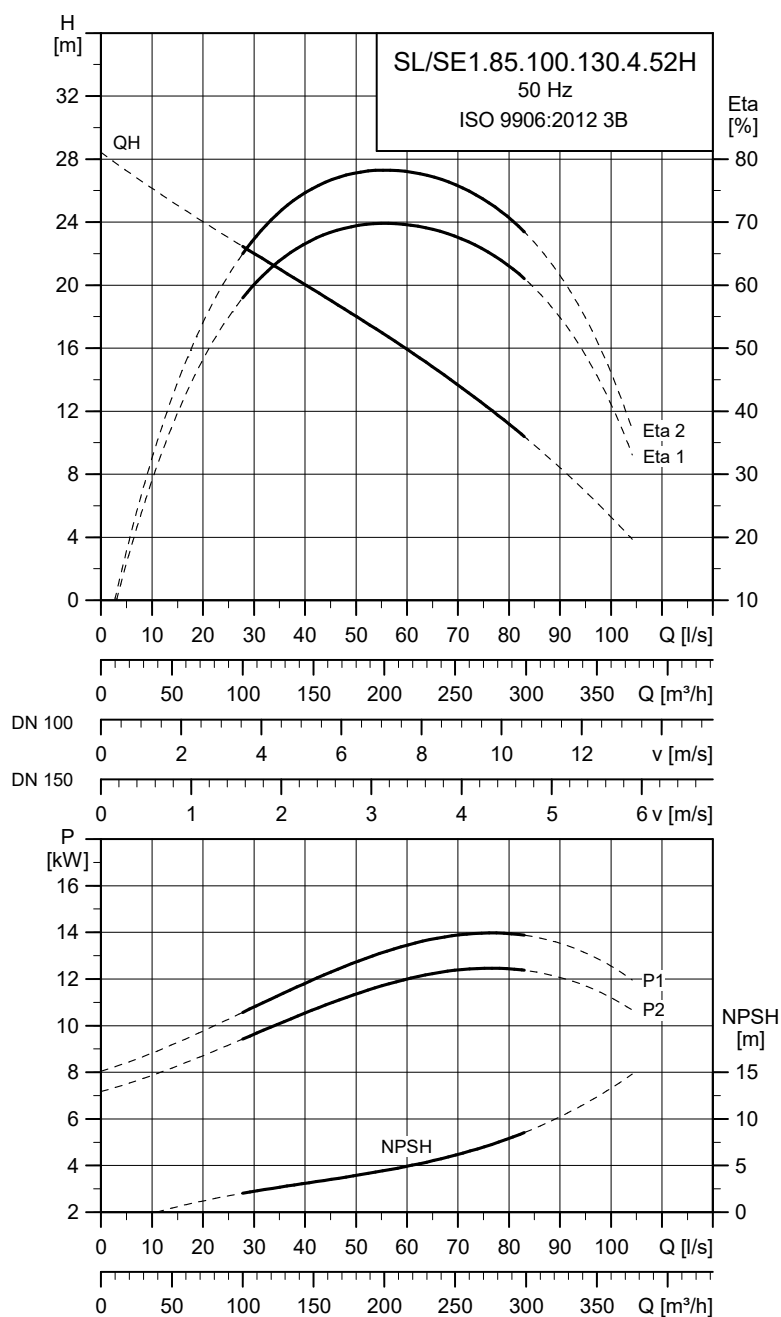
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N			I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]		
SL1/SE1.85.100.110.4.52H	380-415	13	11	4	1481	Y/D	24-22	210	84	86	86	0.70	0.76	0.82	0.0580	222				
	660-690																			

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.85.100.110.4.52H	276	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.100.130.4.52H



TM066804

Electrical data

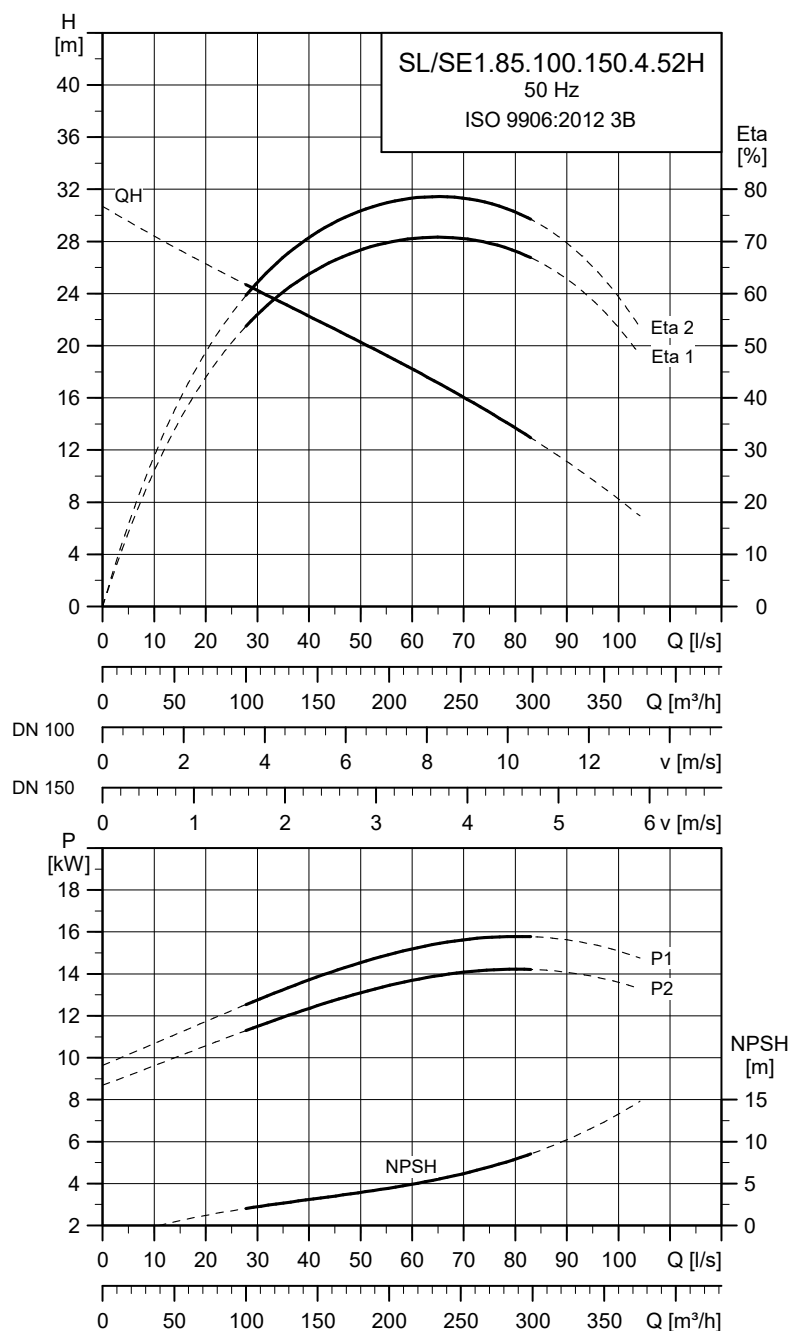
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N	I _{start}	η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.85.100.130.4.52H	380-415	15	13	4	1483	Y/D	28-25	283	87	88	88	0.66	0.77	0.83	0.0750	304
	660-690						16-15	156								

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.85.100.130.4.52H	281	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.100.150.4.52H



TM066805

Electrical data

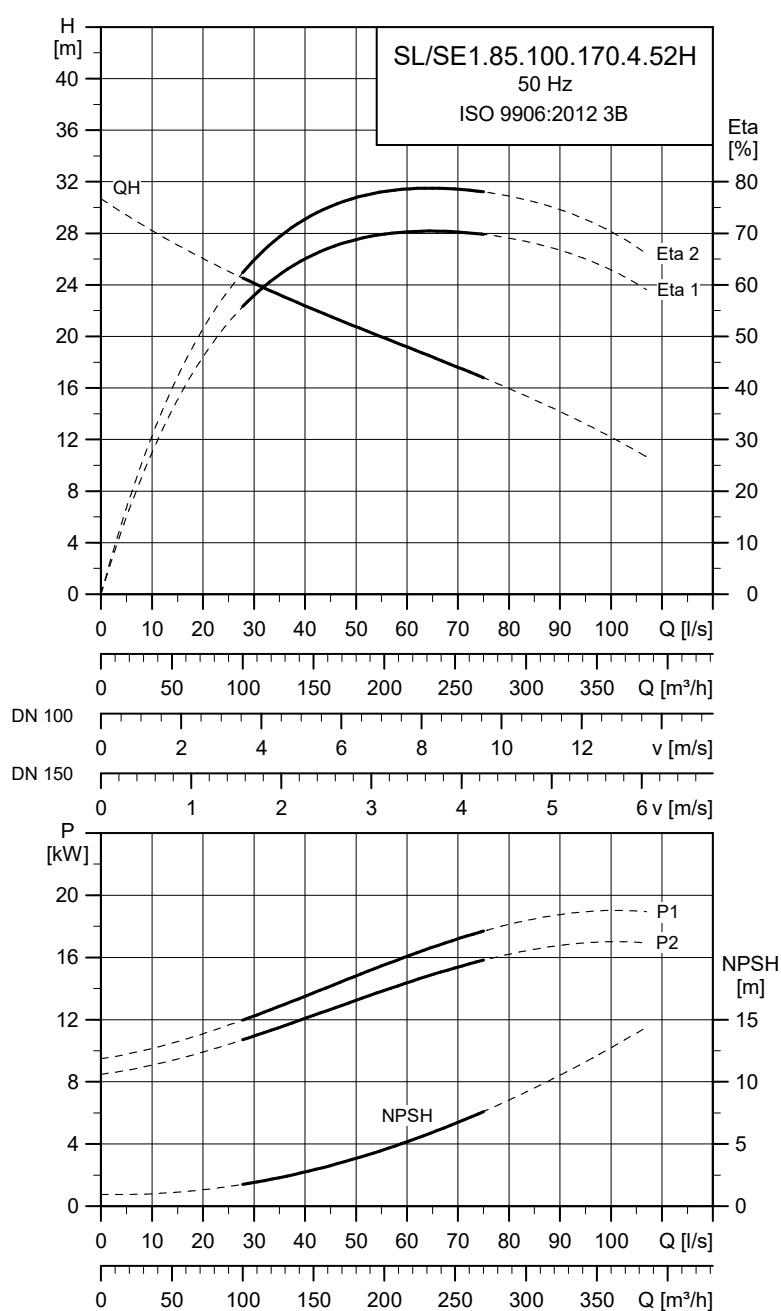
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.85.100.150.4.52H	380-415	17	15	4	1480	Y/D	31-29	283	87	88	88	0.70	0.80	0.84	0.0750	304
	660-690						18-17	156								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.100.150.4.52H	292	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.100.170.4.52H



TM066806

Electrical data

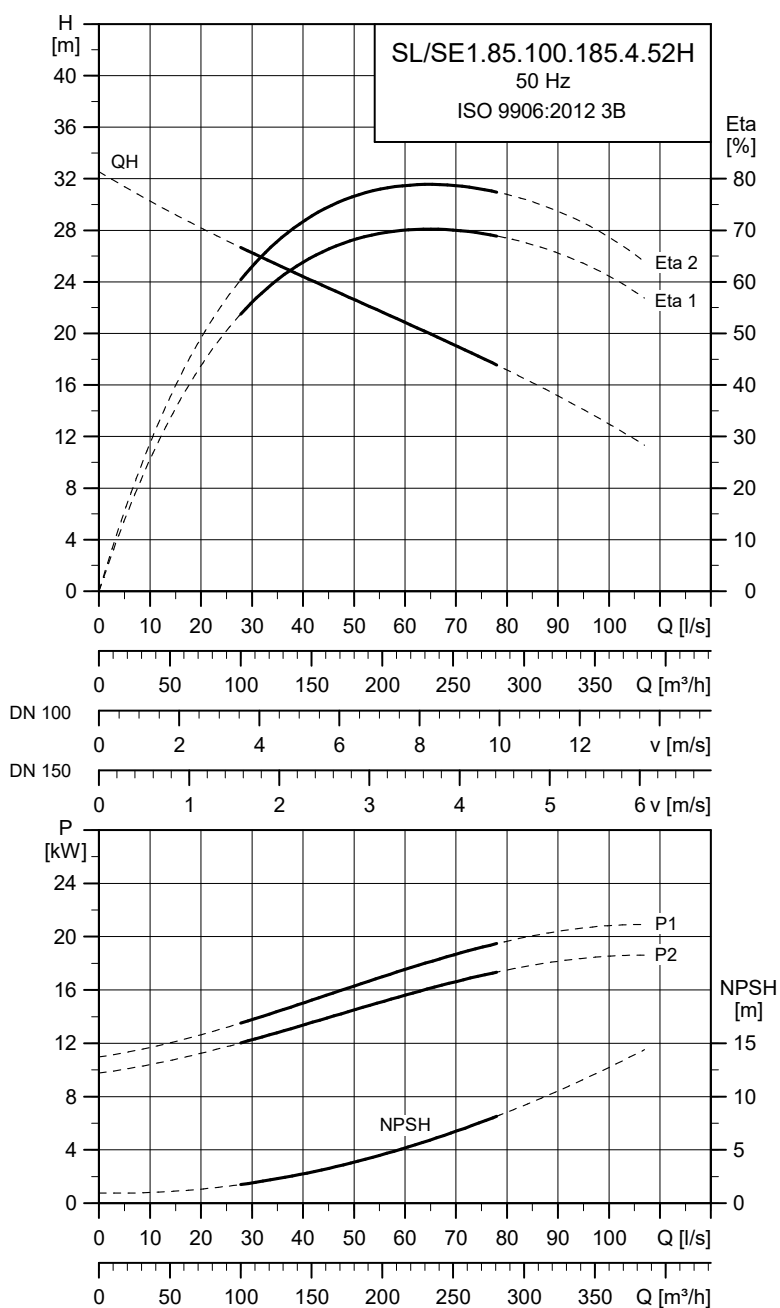
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.85.100.170.4.52H	380-415 660-690	19	17	4	1480	Y/D	39-36 23-22	381 209	84 87 88	0.68 0.72 0.77	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.100.170.4.52H	293	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.100.185.4.52H



TM066807

Electrical data

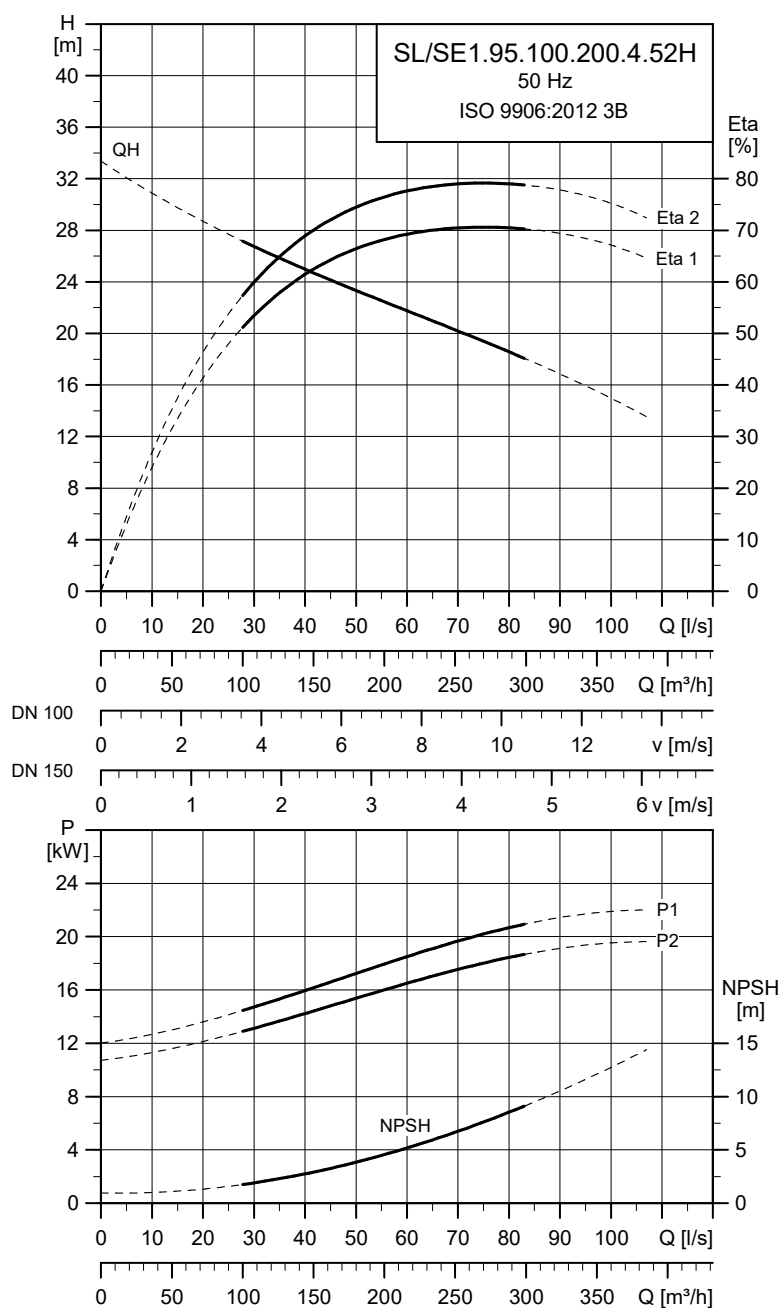
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.85.100.185.4.52H	380-415 660-690	21	18.5	4	1479	Y/D	41-37 24-23	381 209	85 87 88	0.69 0.73 0.79	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.100.185.4.52H	299	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.95.100.200.4.52H



TM066808

Electrical data

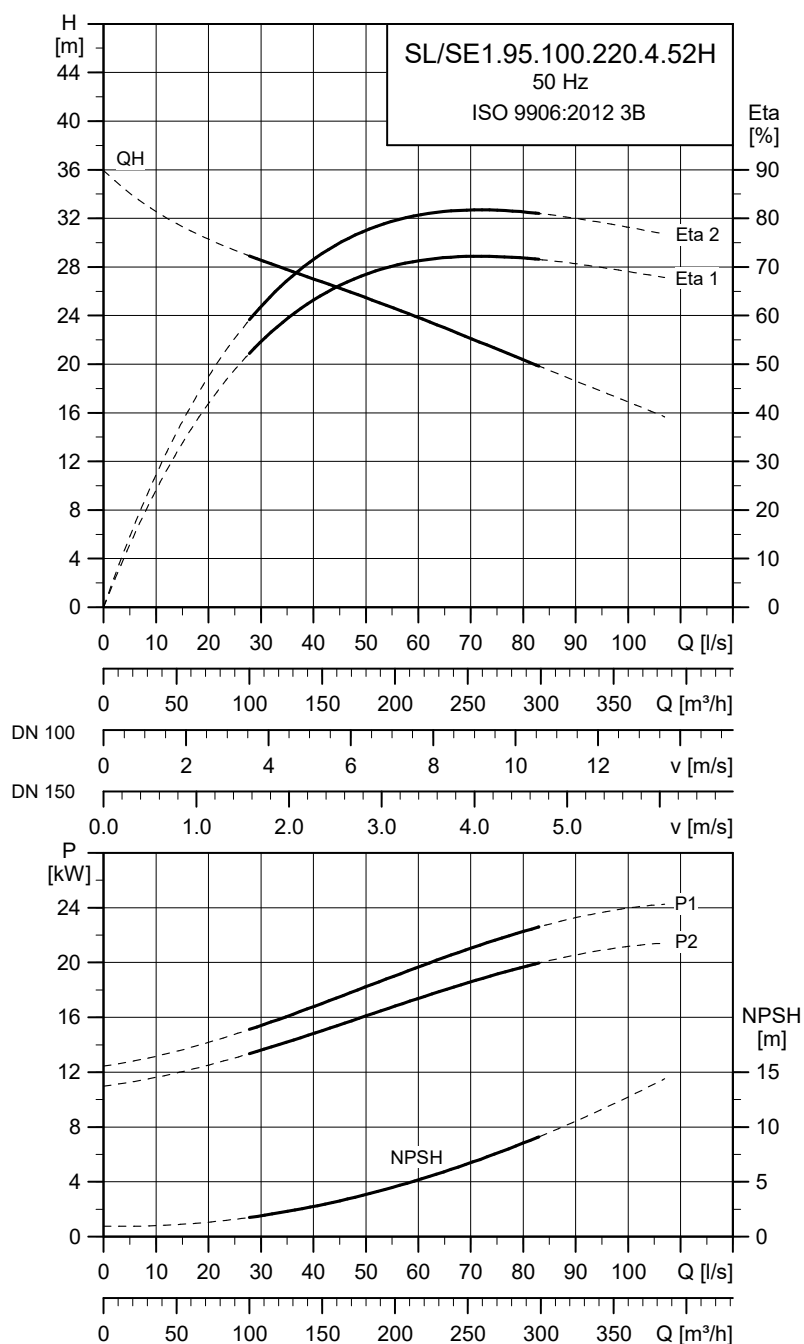
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.95.100.200.4.52H	380-415 660-690	23	20	4	1478	Y/D	43-39 25-24	381 209	85 88 88	0.69 0.74 0.81	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.95.100.200.4.52H	300	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.95.100.220.4.52H



TM066809

Electrical data

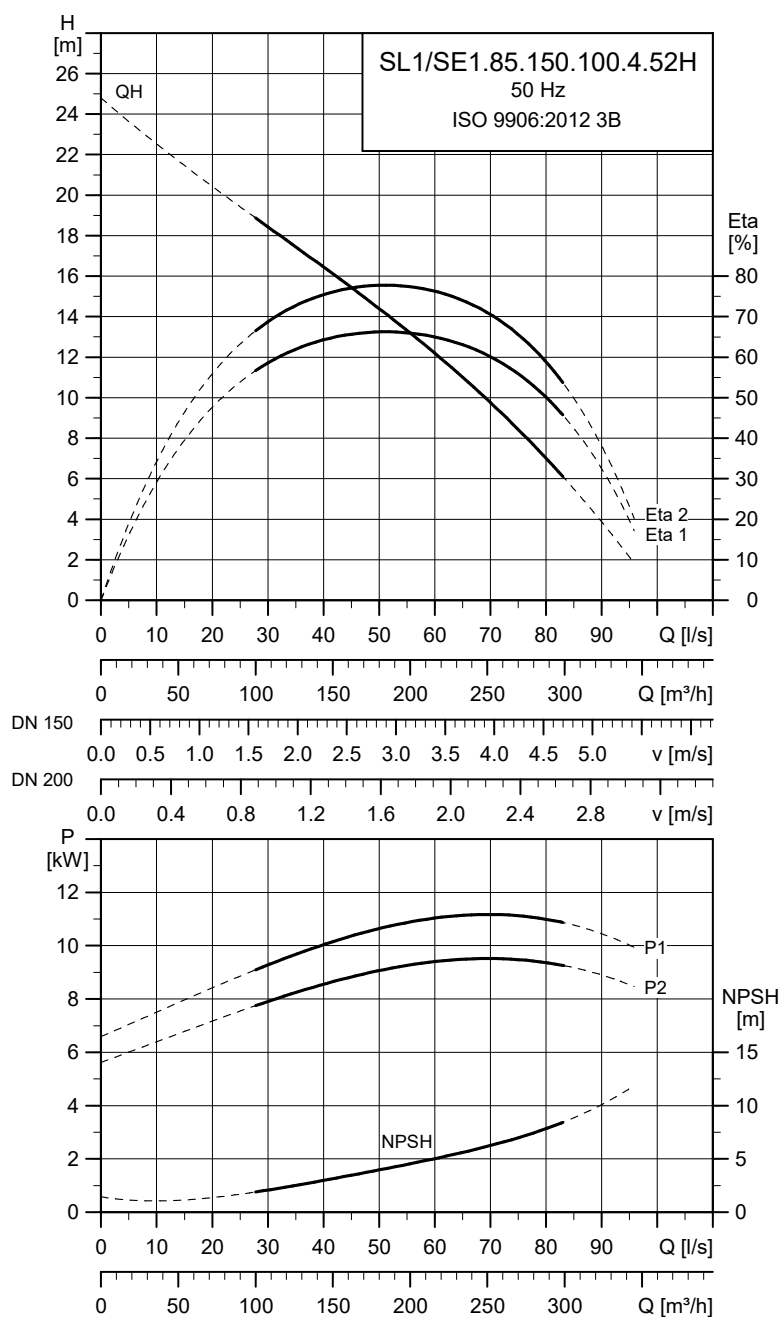
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.95.100.220.4.52H	380-415 660-690	25	22	4	1476	Y/D	45-41 26-25	381 209	86 88 88	0.70 0.76 0.85	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.95.100.220.4.52H	309	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.150.100.4.52H



TM053628

Electrical data

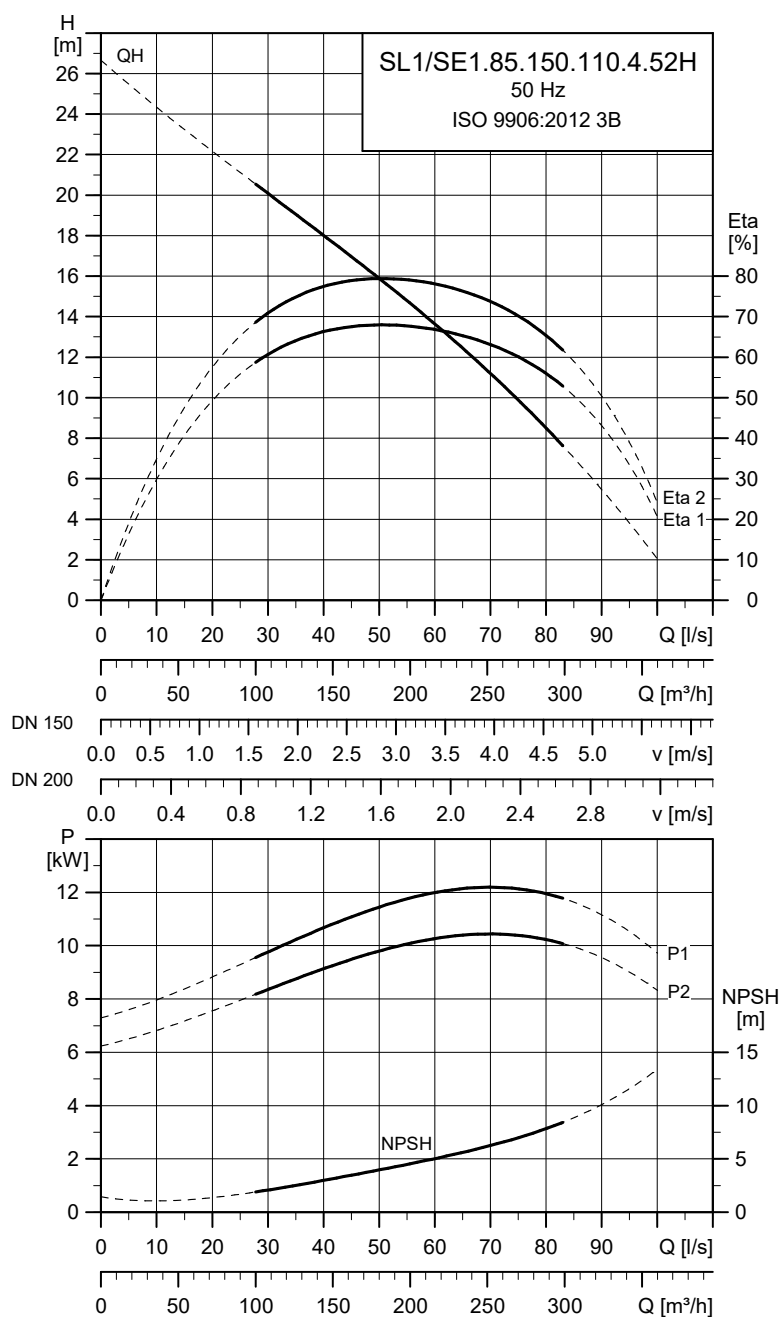
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.85.150.100.4.52H	380-415	12	10	4	1482	Y/D	23-21	210	84	85	86	0.69	0.74	0.80	0.0580	222
	660-690						13-13	116								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.150.100.4.52H	266	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.150.110.4.52H



TM053608

Electrical data

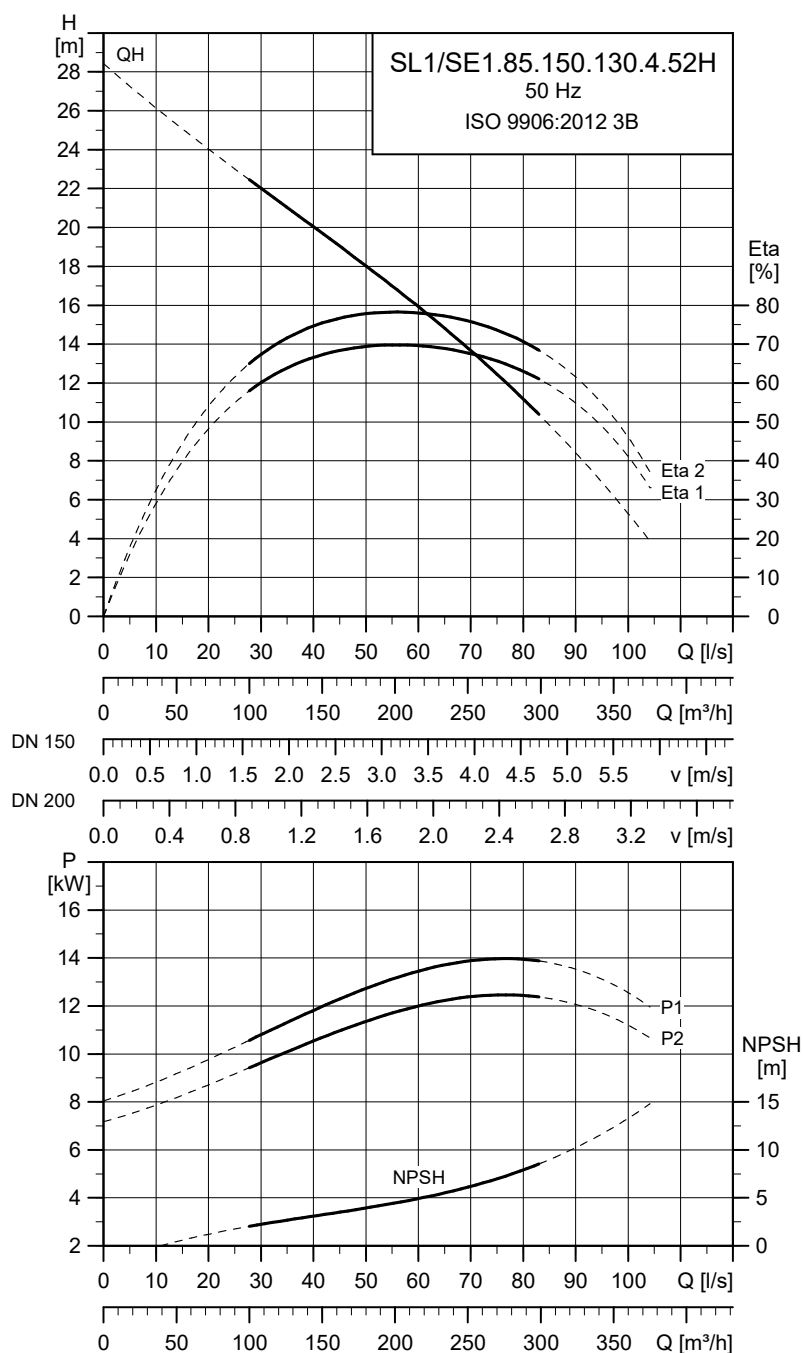
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.85.150.110.4.52H	380-415	13	11	4	1481	Y/D	24-22	210	84	86	86	0.70	0.76	0.82	0.0580	222
	660-690						14-13	116								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.150.110.4.52H	276	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.150.130.4.52H



TM053627

Electrical data

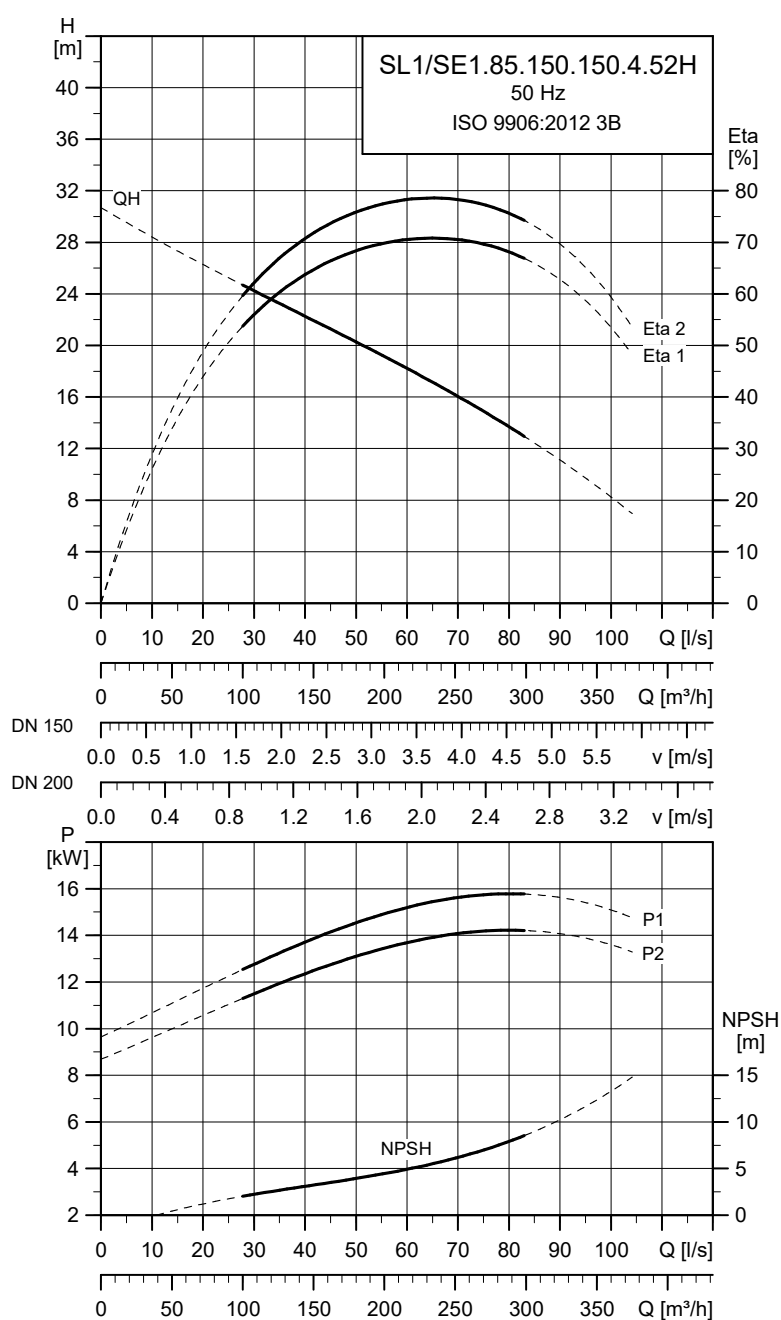
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
SL1/SE1.85.150.130.4.52H	380-415 660-690	15	13	4	1483	Y/D	28-25 16-15	534 156	87 88 88	0.66 0.77 0.83	0.0750	304

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.85.150.130.4.52H	281	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.150.150.4.52H



TM053607

Electrical data

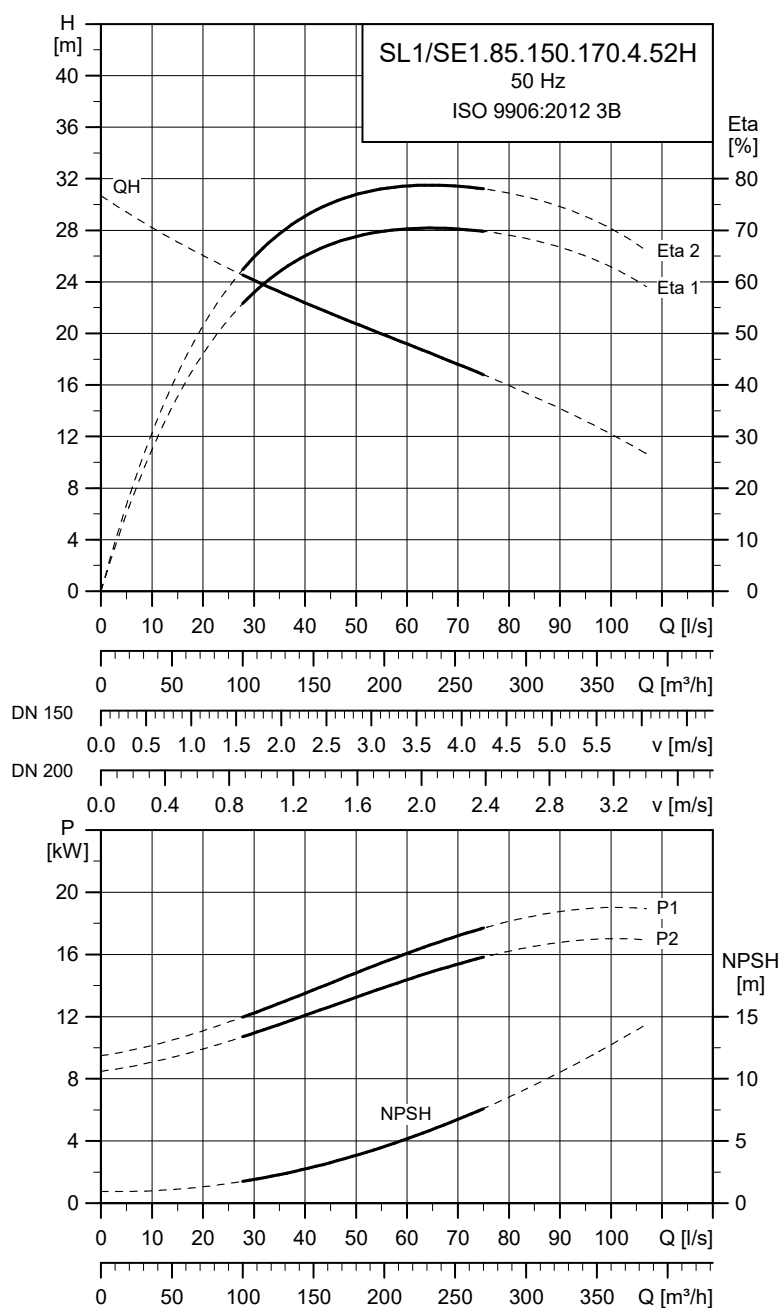
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL1/SE1.85.150.150.4.52H	380-415 660-690	17	15	4	1480	Y/D	31-29 18-17	283 156	87 88	88 88	0.70 0.80 0.84	0.0750 304

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.85.150.150.4.52H	292	85	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.150.170.4.52H



TM053626

Electrical data

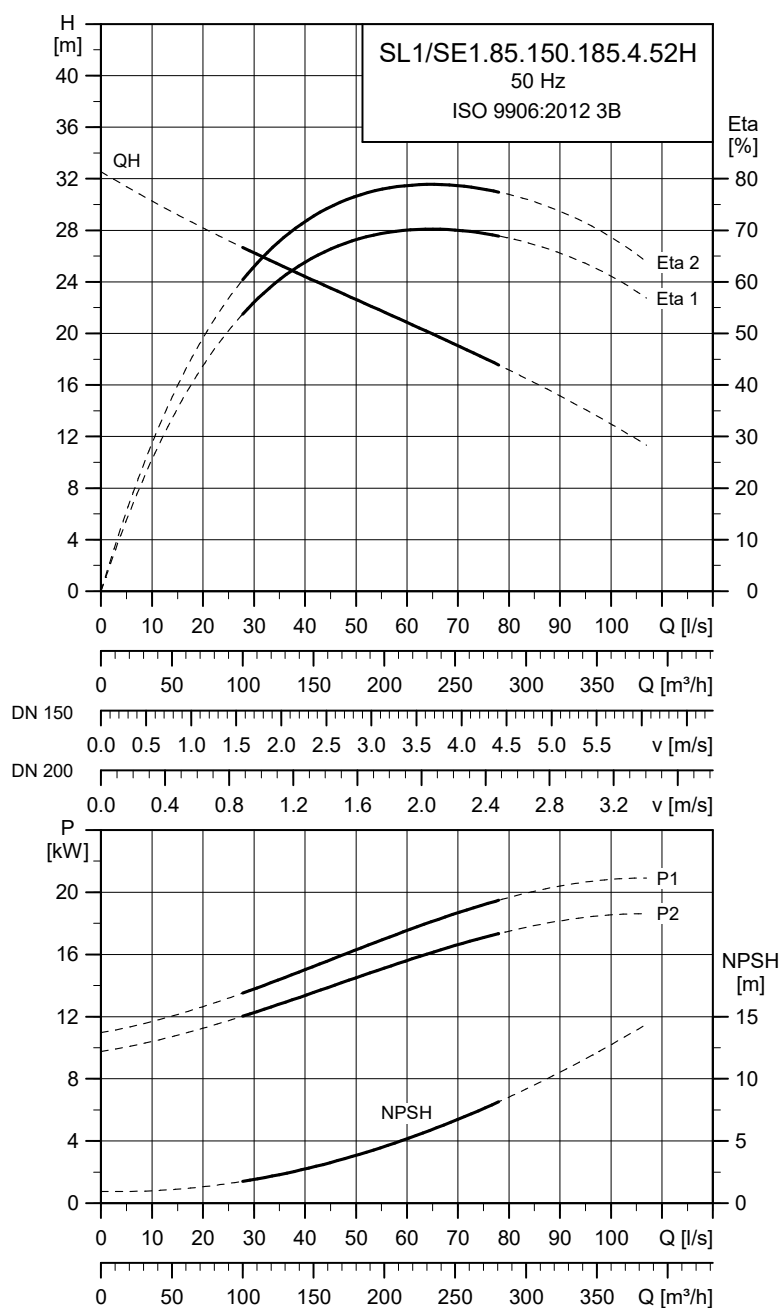
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.85.150.170.4.52H	380-415 660-690	19	17	4	1480	Y/D	39-36 23-22	381 209	84 87 88	0.68 0.72 0.77	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.150.170.4.52H	293	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.85.150.185.4.52H



TM053605

Electrical data

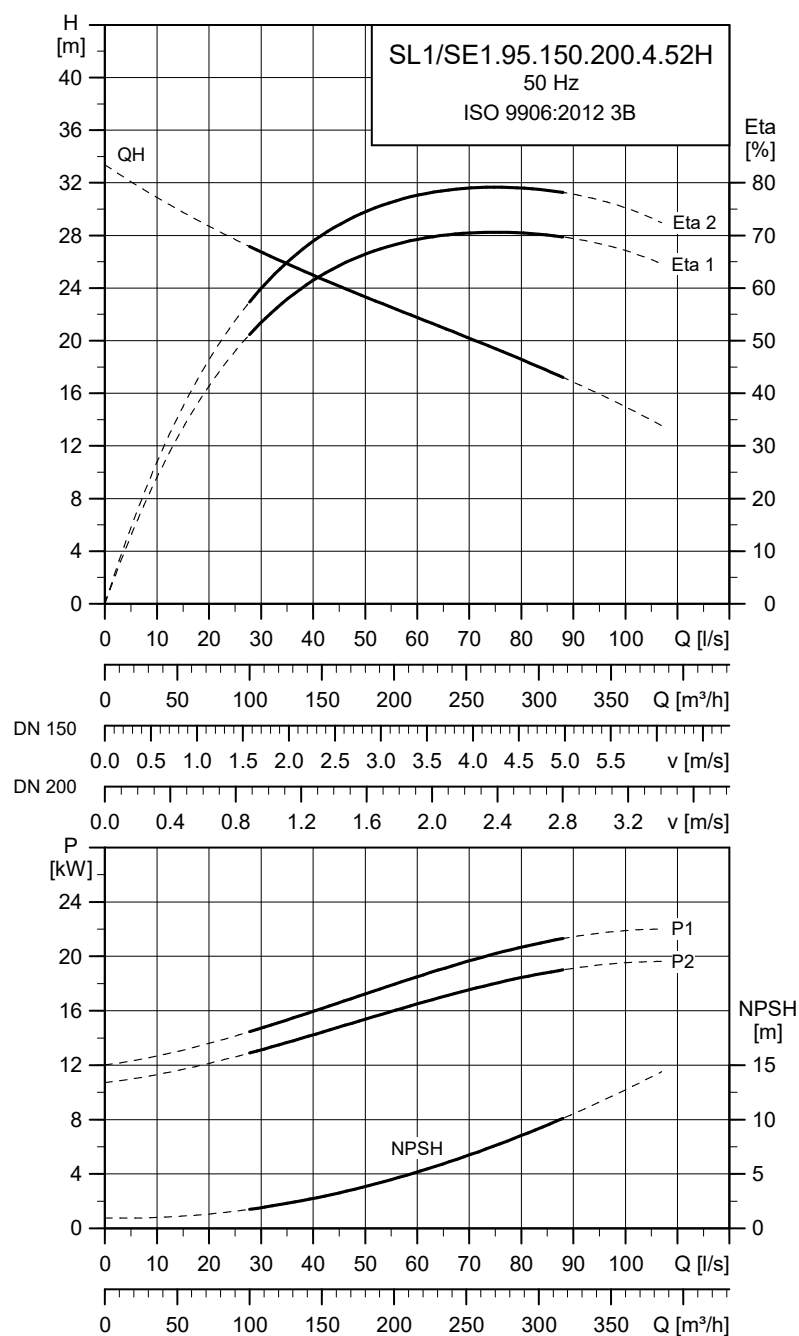
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.85.150.185.4.52H	380-415 660-690	21	18.5	4	1479	Y/D	41-37 24-23	381 209	85 87 88	0.69 0.73 0.79	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.85.150.185.4.52H	299	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.95.150.200.4.52H



TM053625

Electrical data

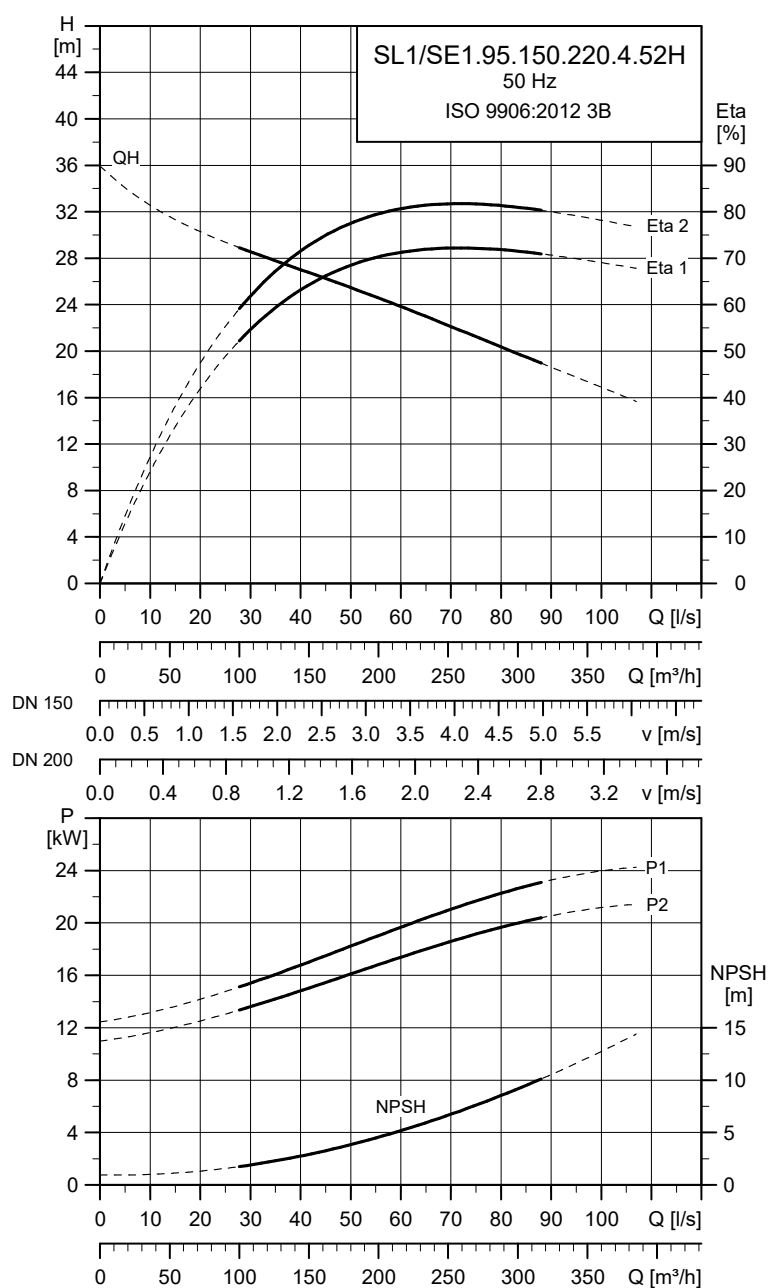
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.95.150.200.4.52H	380-415 660-690	23	20	4	1478	Y/D	43-39 25-24	381 209	85 88 88	0.69 0.74 0.81	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.95.150.200.4.52H	300	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.95.150.220.4.52H



TM053606

Electrical data

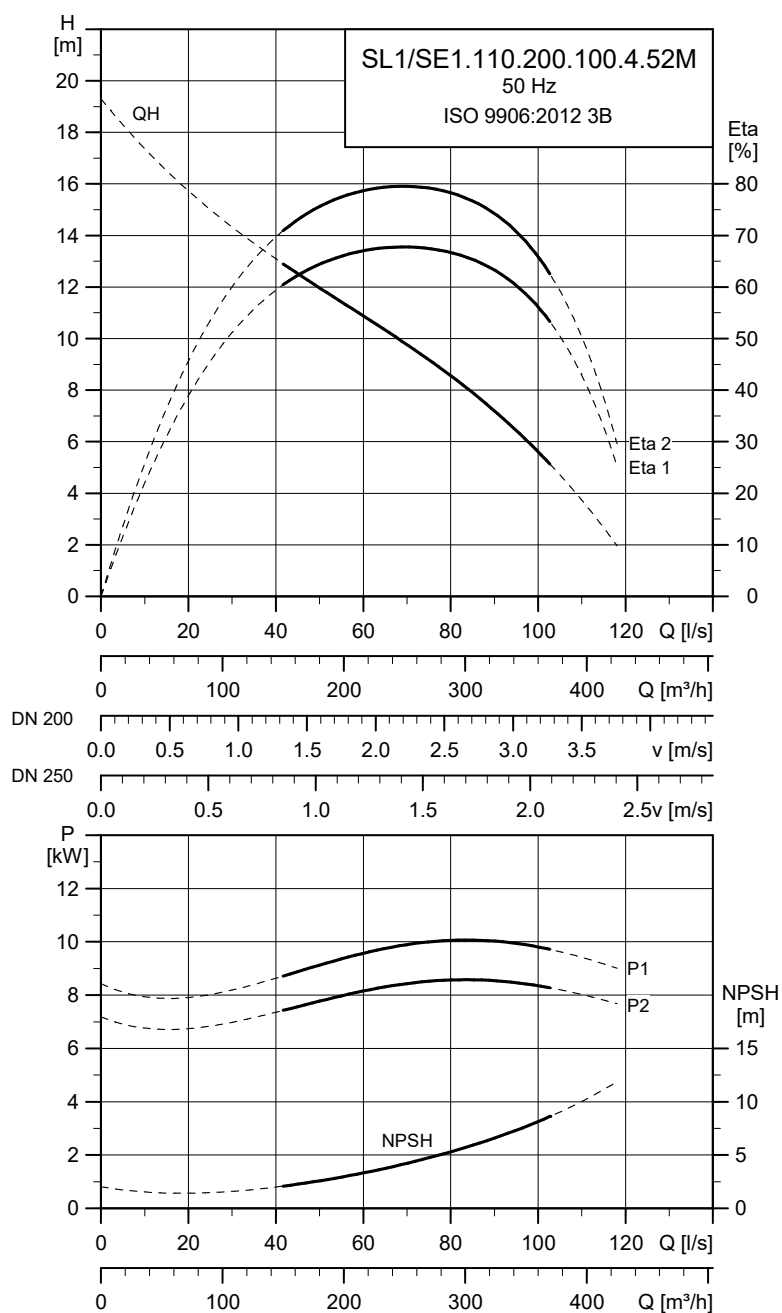
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.95.150.220.4.52H	380-415 660-690	25	22	4	1476	Y/D	45-41 26-25	381 209	86 88 88	0.70 0.76 0.85	0.0750	304

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.95.150.220.4.52H	309	95	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.100.4.52M



TM053632

Electrical data

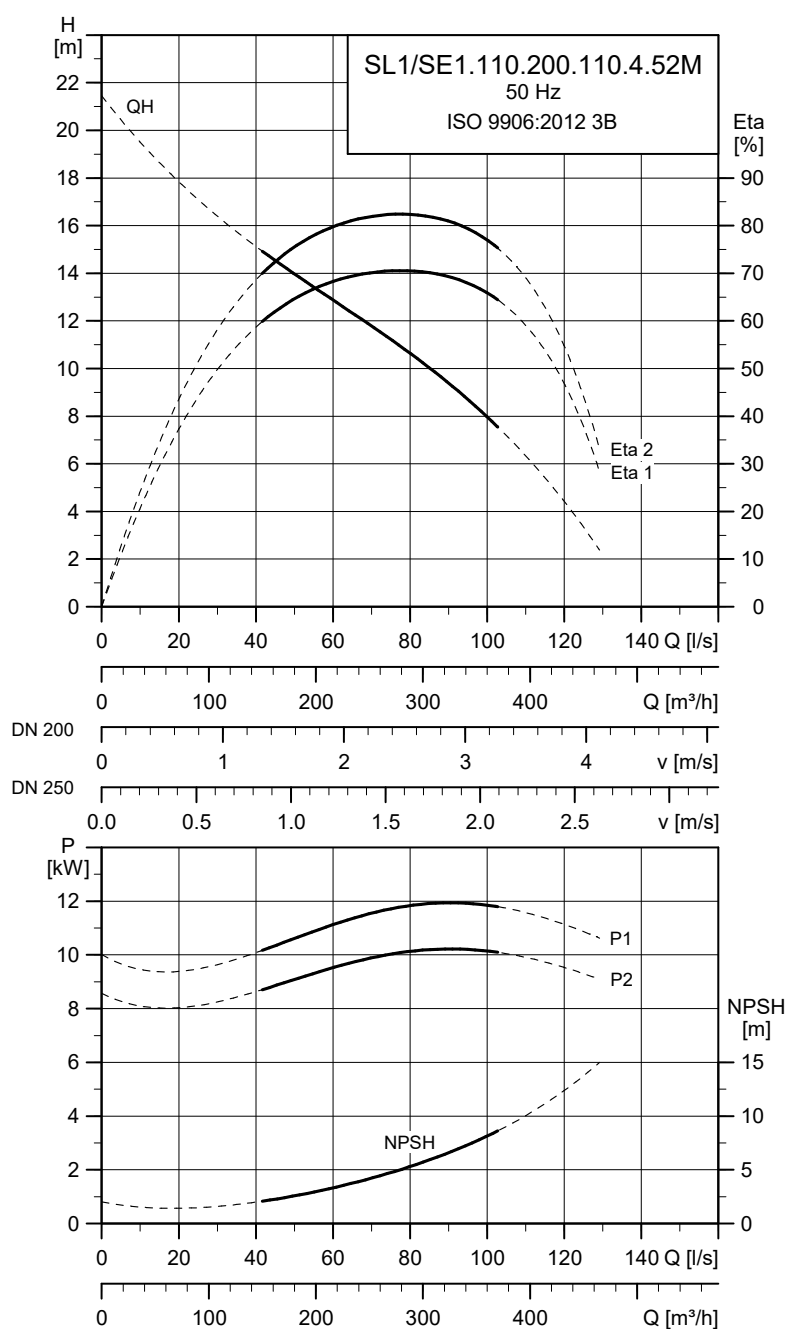
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N		I_{start}		η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.110.200.100.4.52M	380-415	12	10	4	1482	Y/D	23-21	210	84	85	86	0.69	0.74	0.80	0.0580	222		
	660-690						13-13	116										

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.100.4.52M	246	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.110.4.52M



TM053612

Electrical data

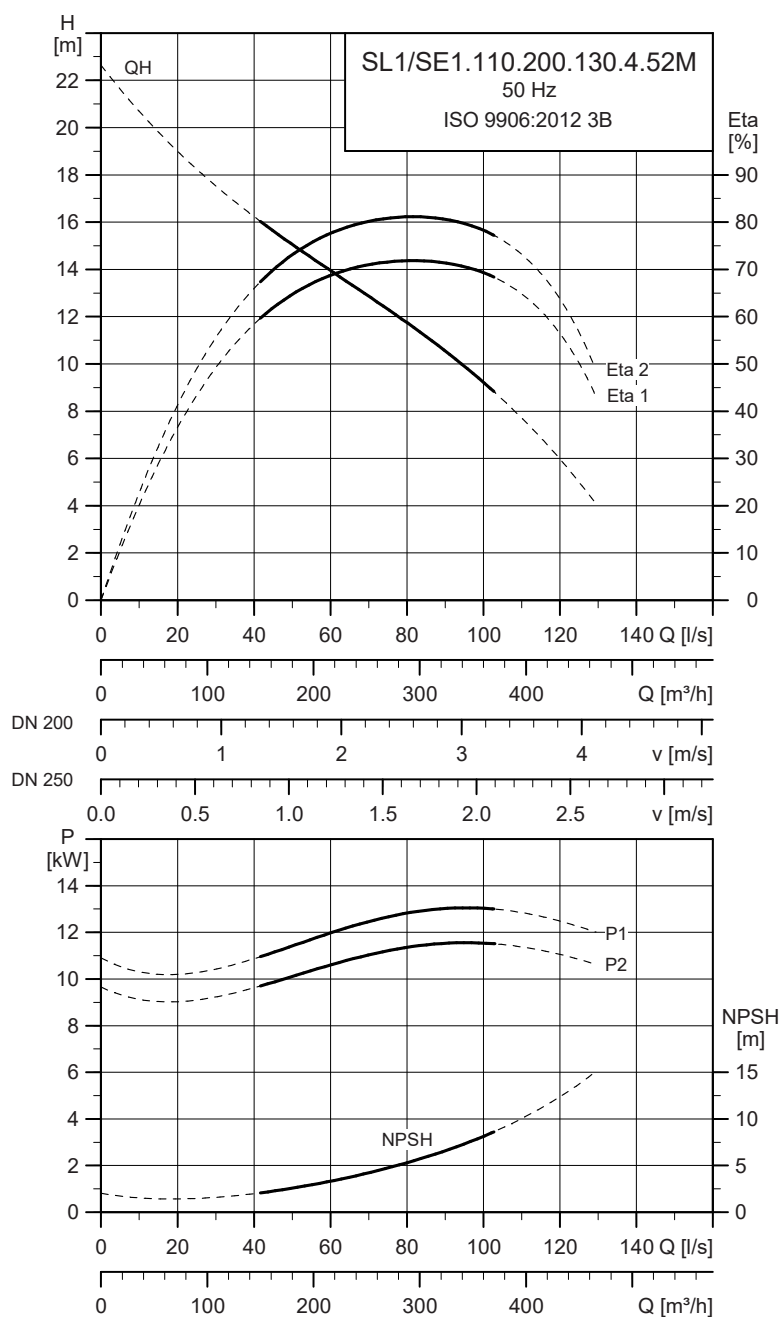
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.110.200.110.4.52M	380-415	13	11	4	1481	Y/D	24-22	210	84	86	86	0.70	0.76	0.82	0.0580	222				
	660-690						14-13	116												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.110.4.52M	256	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.130.4.52M



TM053631

Electrical data

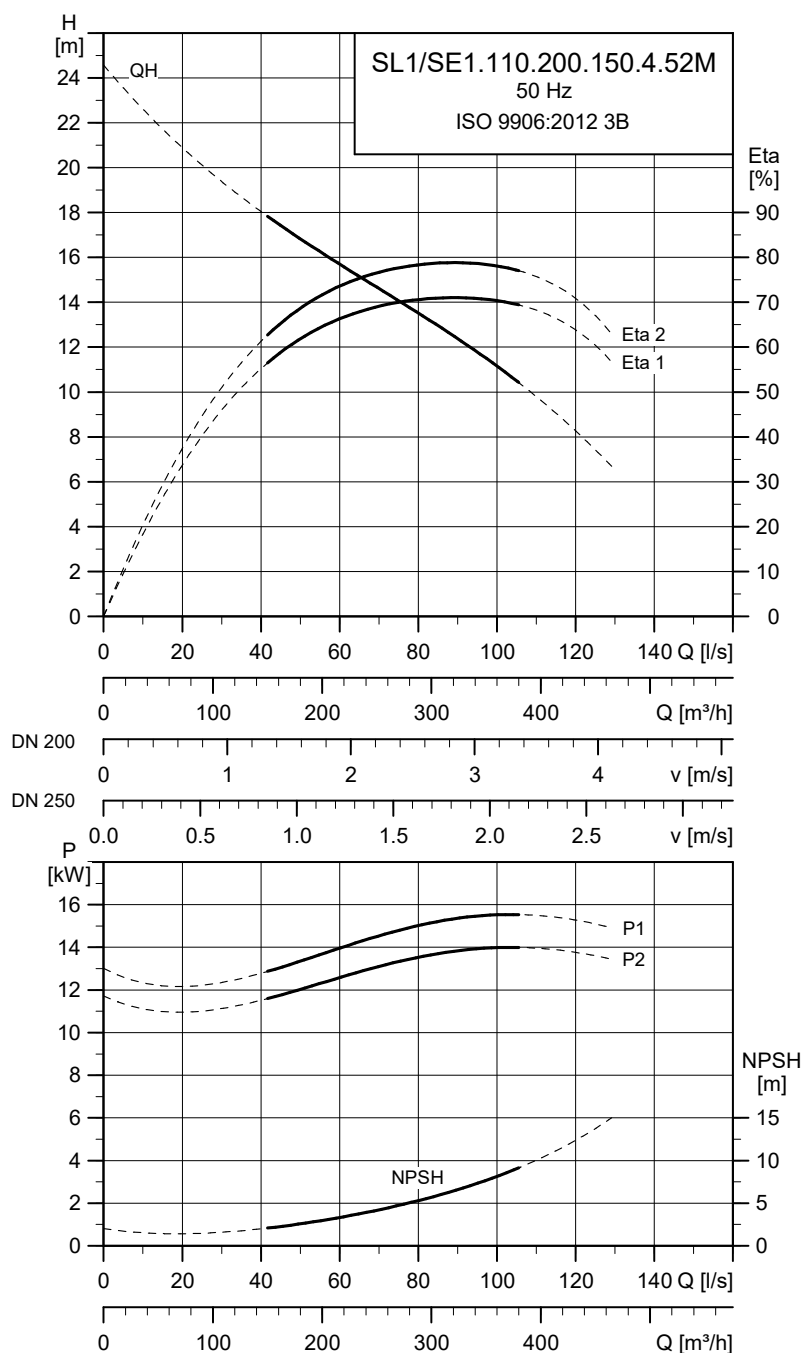
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SL1/SE1.110.200.130.4.52M	380-415	15	13	4	1483	Y/D	28-25	283	87	88	88	0.66	0.77	0.83	0.0750	304				
	660-690						16-15	156												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.130.4.52M	264	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.150.4.52M



TM053611

Electrical data

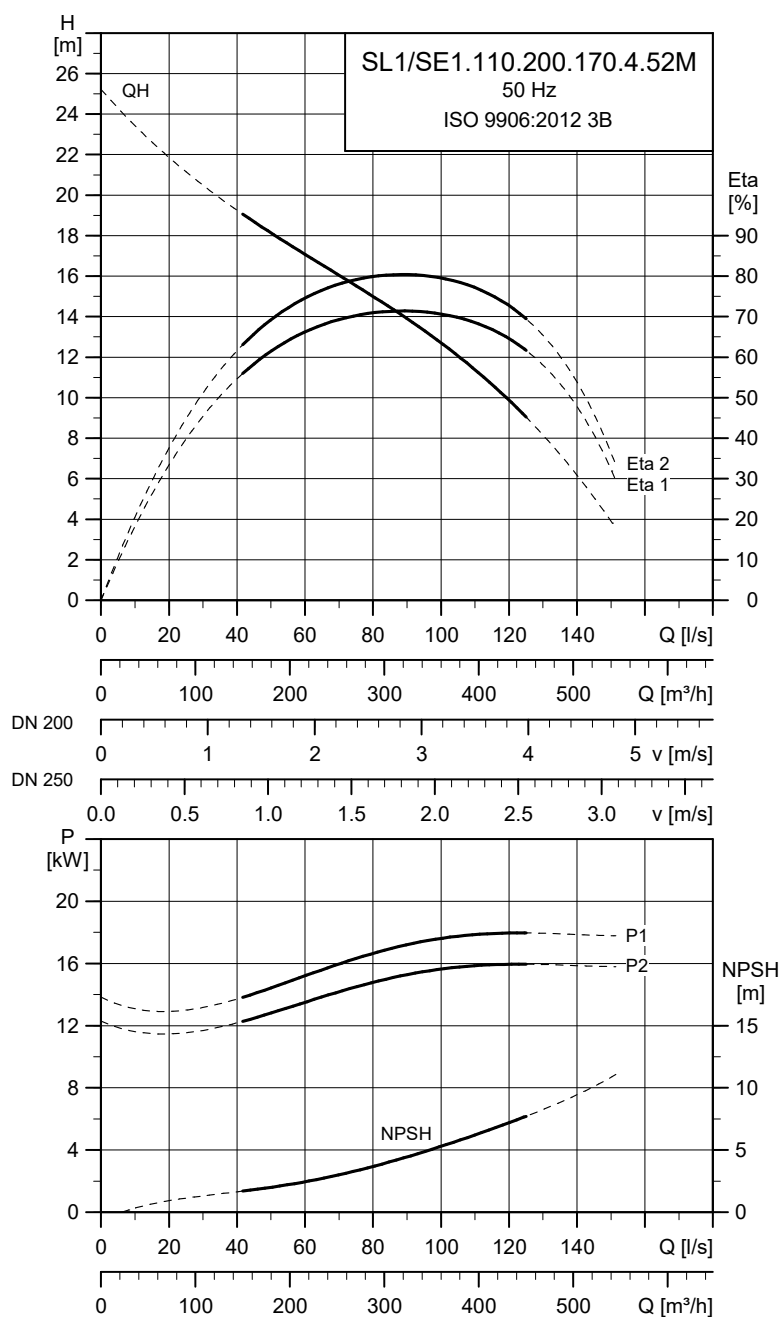
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N			I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SL1/SE1.110.200.150.4.52M	380-415	17	15	4	1480	Y/D	31-29	283	87	88	88	0.70	0.80	0.84	0.0750	304				
	660-690						18-17	156												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.150.4.52M	273	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.170.4.52M



TM053630

Electrical data

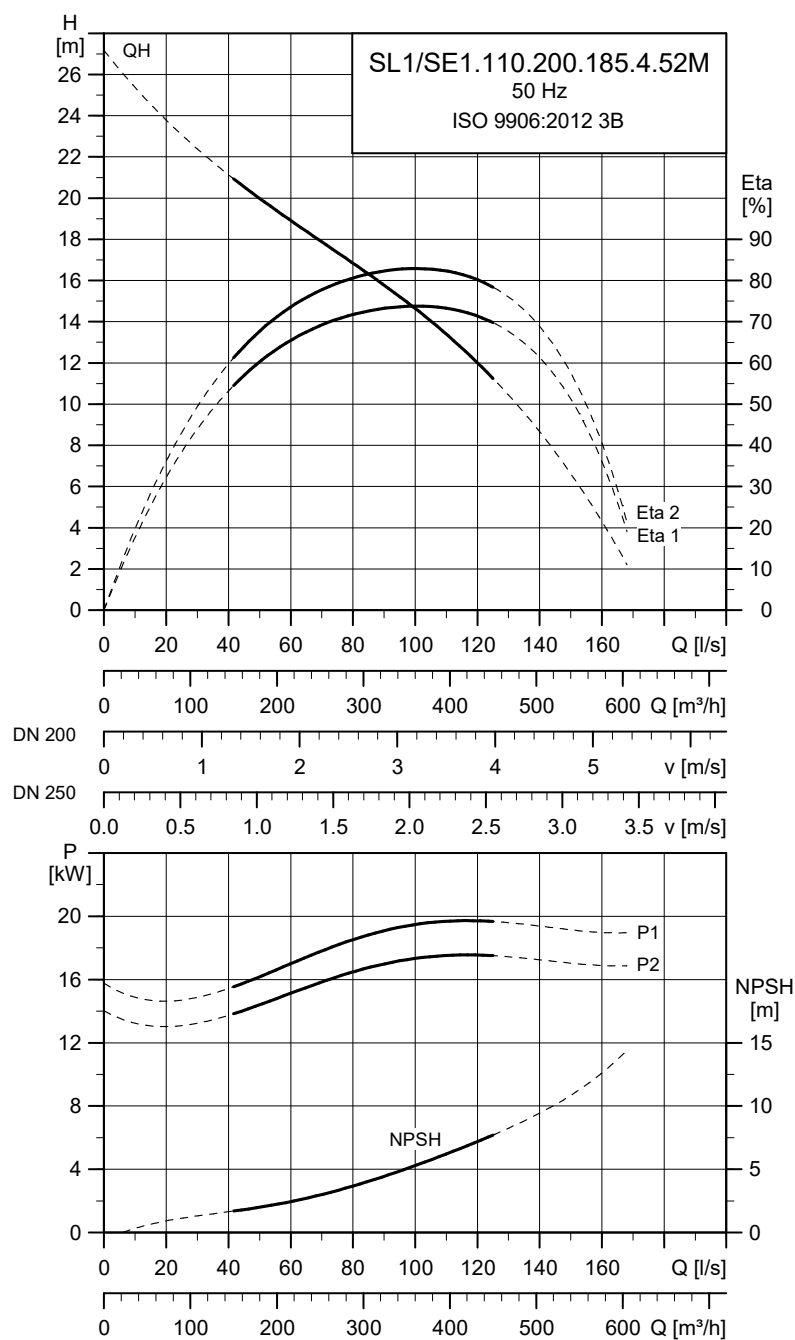
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.110.200.170.4.52M	380-415	19	17	4	1480	Y/D	39-36	381	84	87	88	0.68	0.72	0.77	0.0750	304				
	660-690						23-22	209												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.170.4.52M	277	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.185.4.52M



TM053610

Electrical data

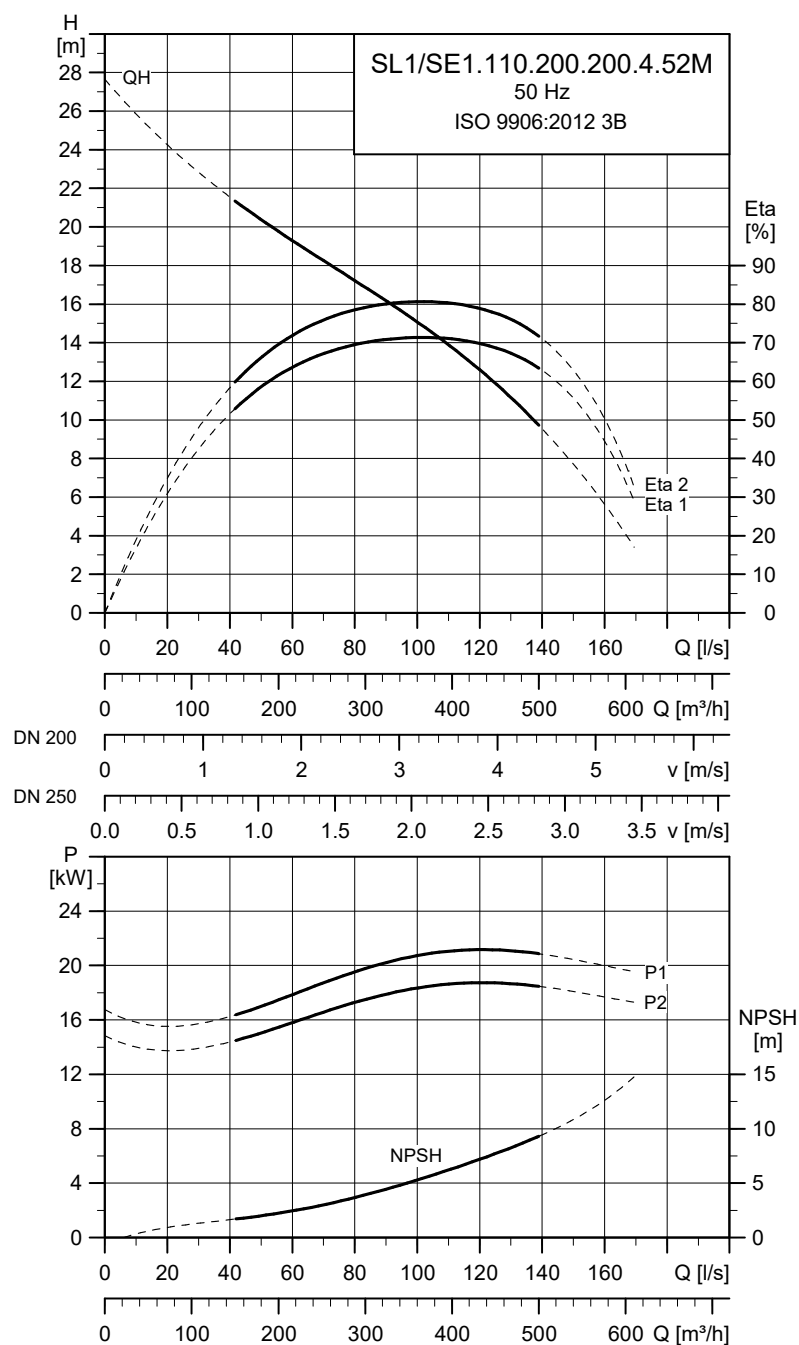
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.110.200.185.4.52M	380-415	21	18.5	4	1479	Y/D	41-37	381	85	87	88	0.69	0.73	0.79	0.0750	304				
	660-690						24-23	209												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.185.4.52M	285	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.200.4.52M



TM053629

Electrical data

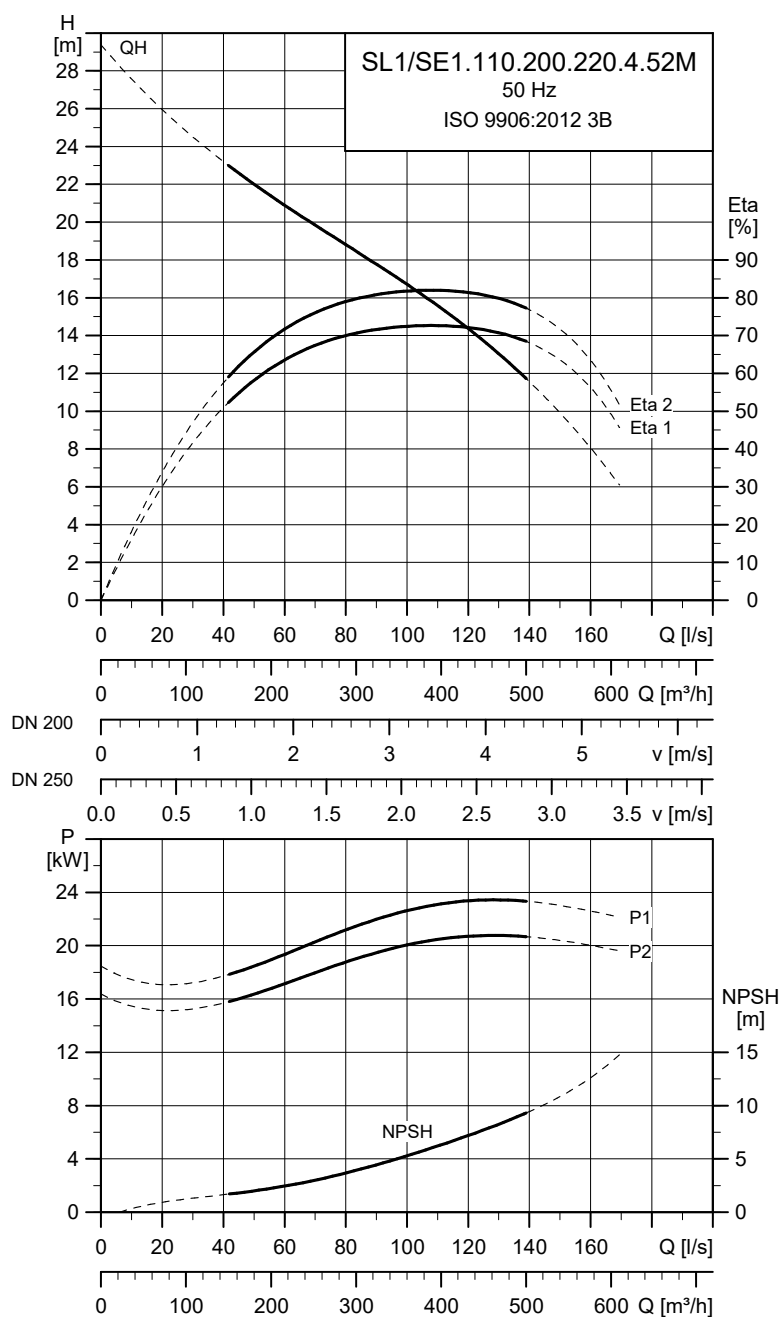
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL1/SE1.110.200.200.4.52M	380-415	23	20	4	1478	Y/D	43-39	381	85	88	88	0.69	0.74	0.81	0.0750	304				
	660-690						25-24	209												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL1/SE1.110.200.200.4.52M	293	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL1/SE1.110.200.220.4.52M



TM053609

Electrical data

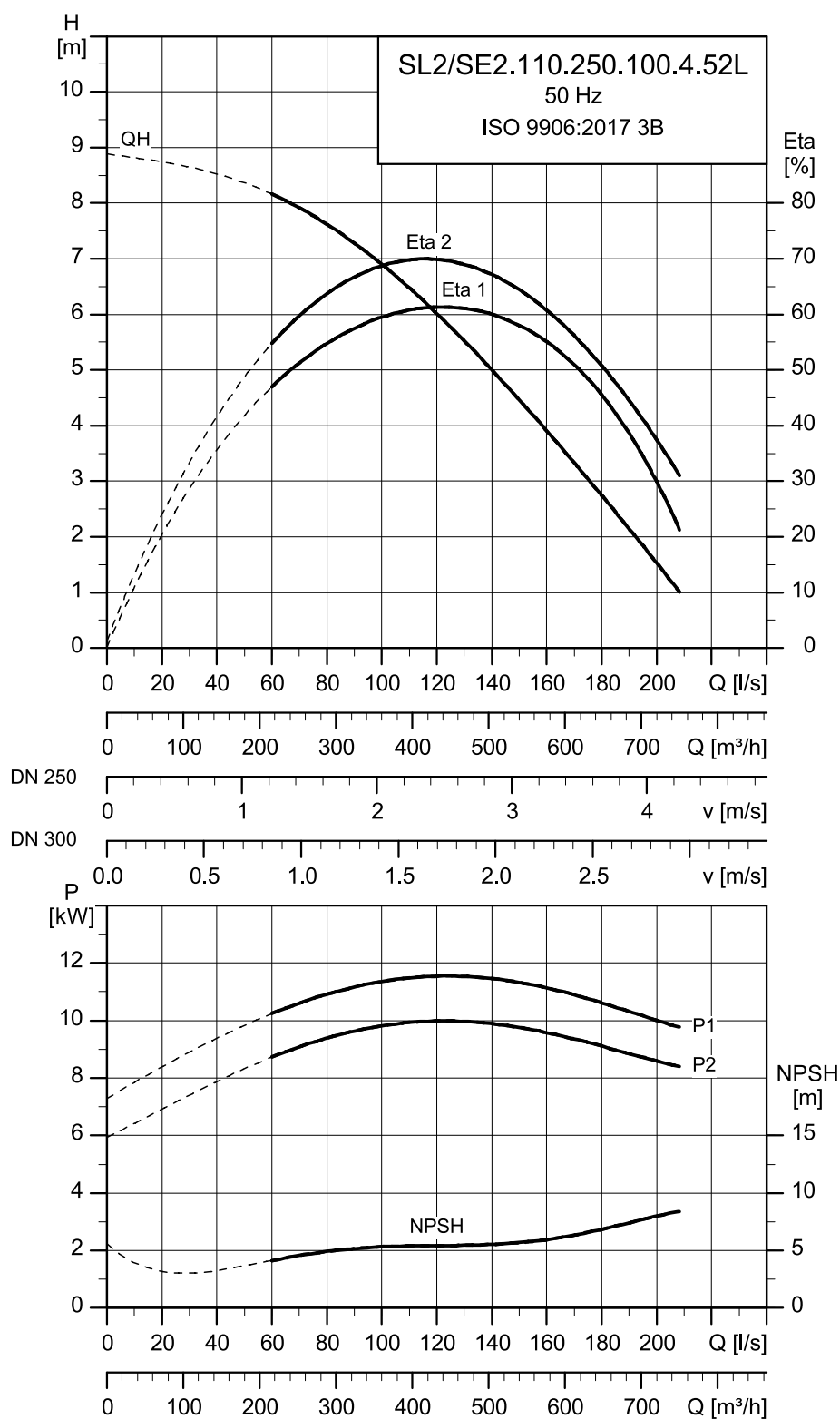
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL1/SE1.110.200.220.4.52M	380-415 660-690	25	22	4	1476	Y/D	45-41 26-25	381 209	86 88 88	0.70 0.76 0.85	0.0750	304

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL1/SE1.110.200.220.4.52M	302	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.100.4.52L



TM074325

Electrical data

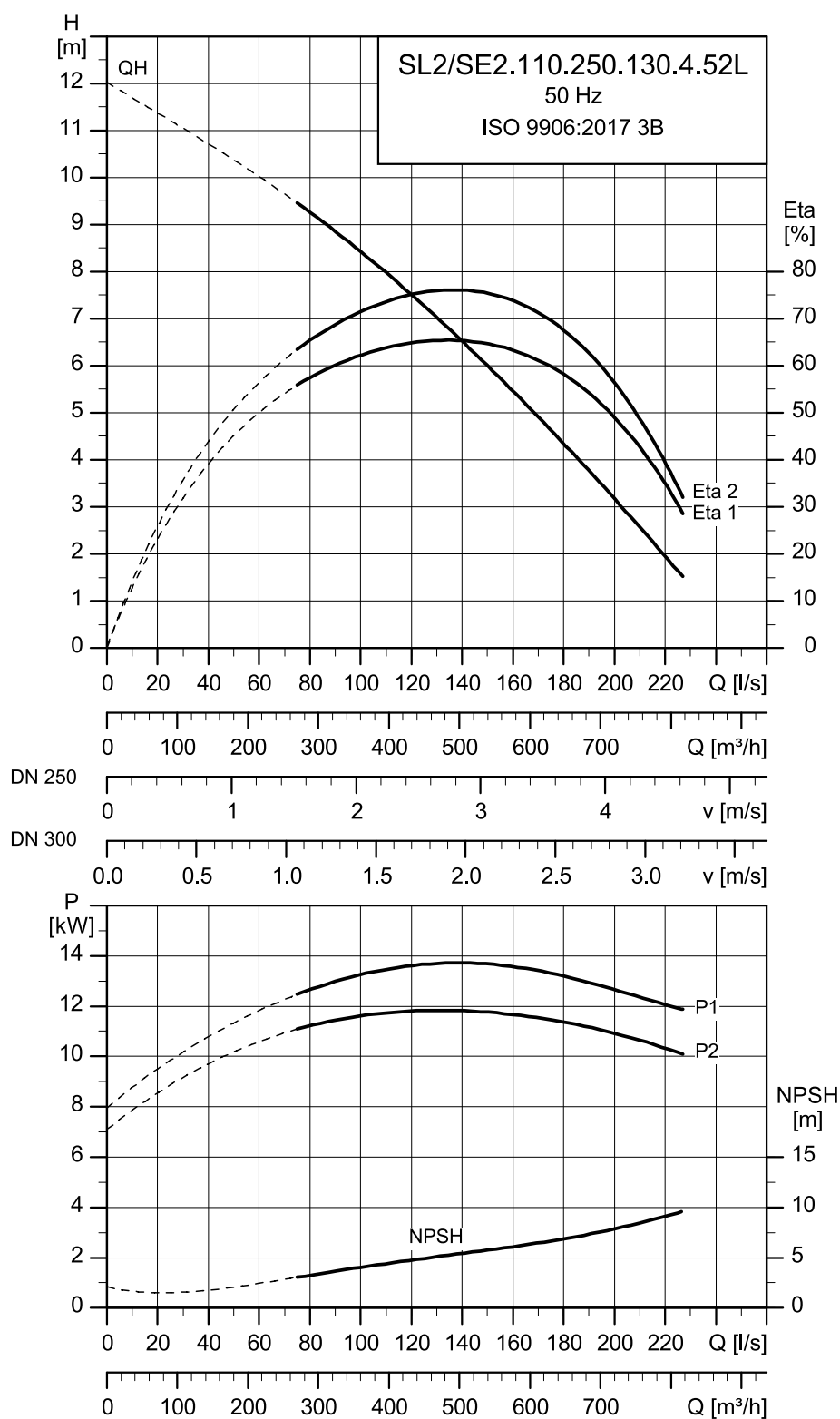
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.100.4.52L	380-415	12	10	4	1481	Y/D	23-21	210	84	85	86	0.69	0.74	0.80	0.0580	222
	660-690						13-13	116								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.100.4.52L	231	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.130.4.52L



TM066728

Electrical data

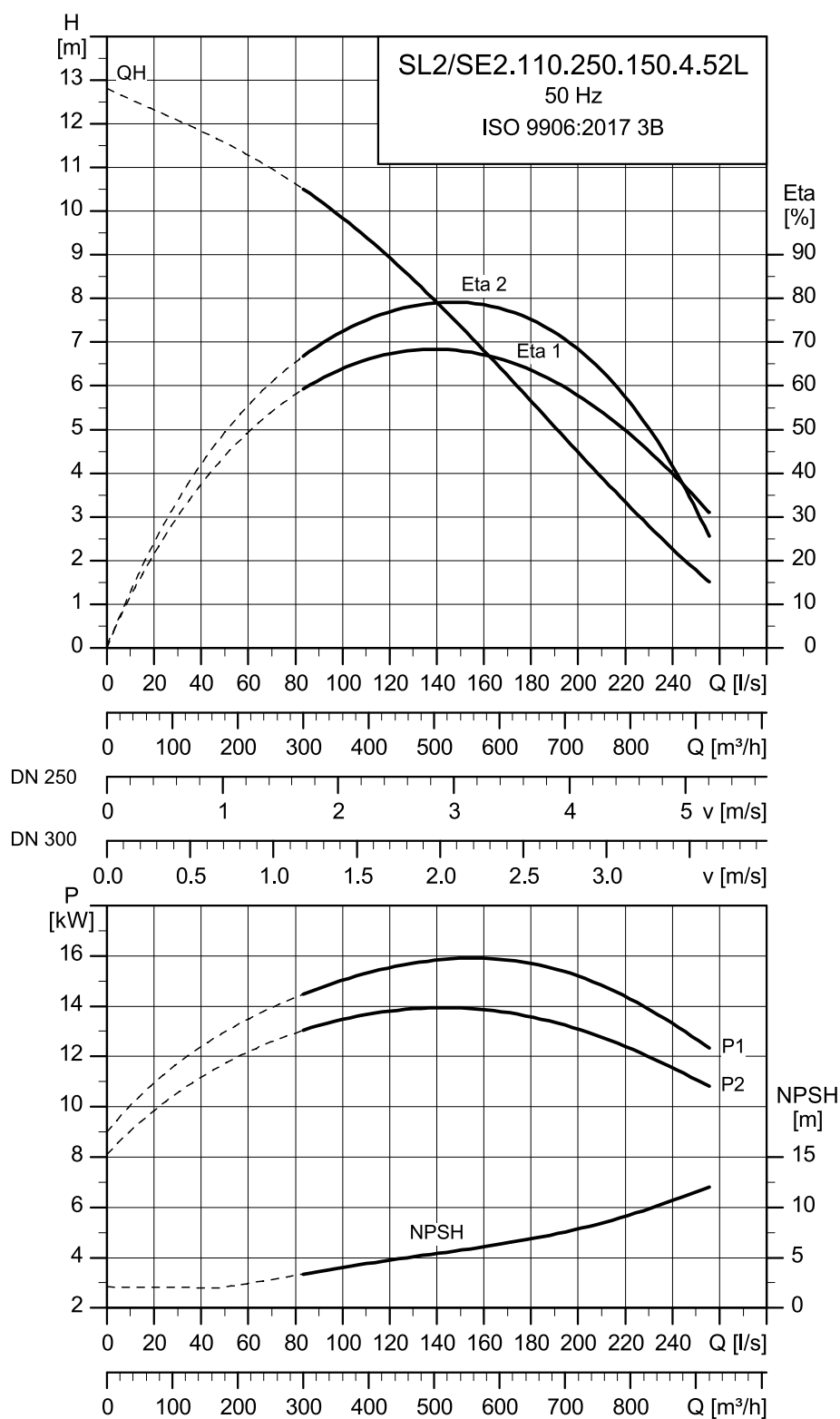
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			Cos ϕ			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.130.4.52L	380-415	15	13	4	1483	Y/D	28-25	283	87	88	88	0.66	0.77	0.83	0.0750	304
	660-690						16-15	156								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.130.4.52	237	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.150.4.52L



TM066729

Electrical data

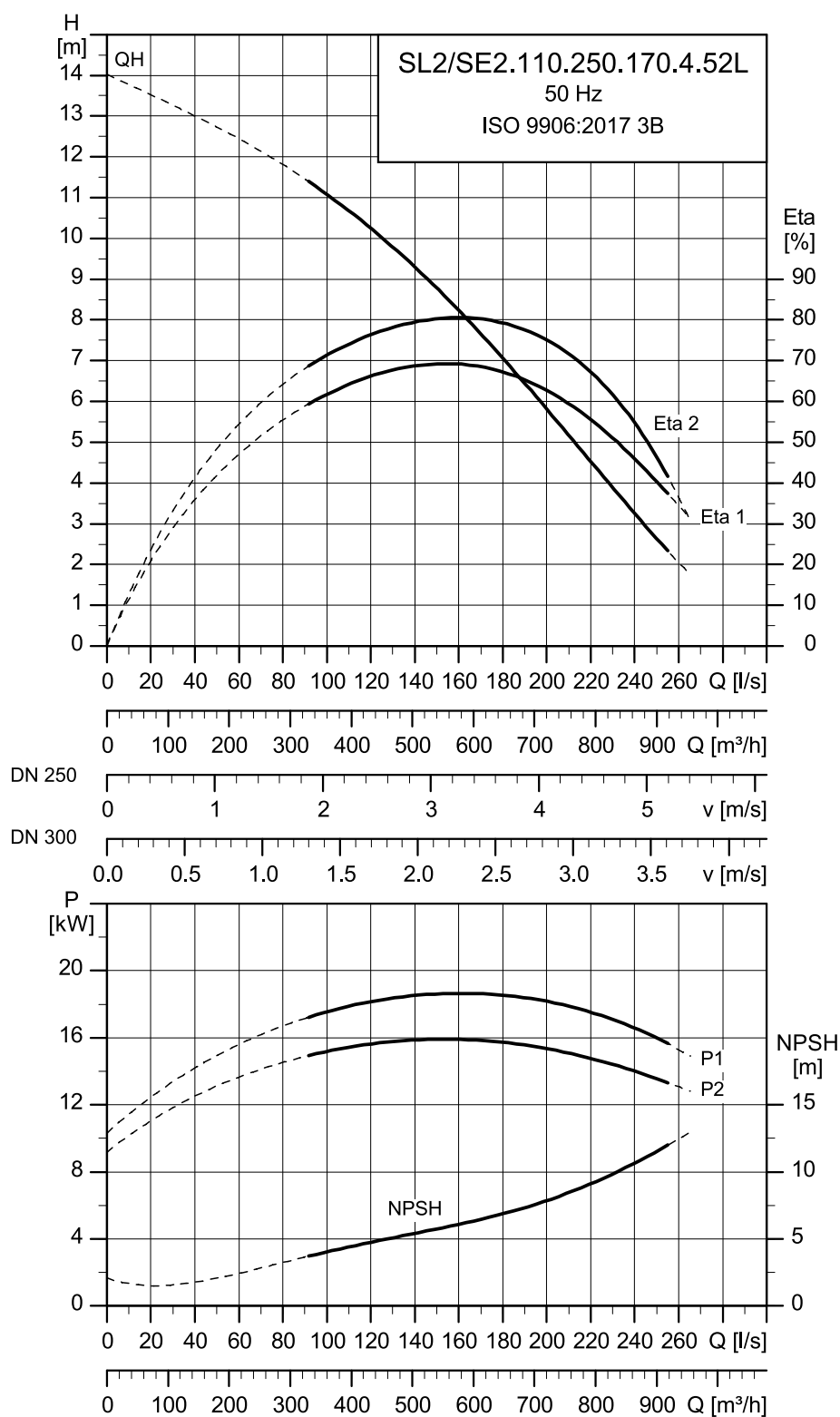
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.150.4.52L	380-415	17	15	4	1480	Y/D	31-29	283	87	88	88	0.70	0.80	0.84	0.0750	304
	660-690						18-17	156								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.150.4.52	247	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.170.4.52L



TM066730

Electrical data

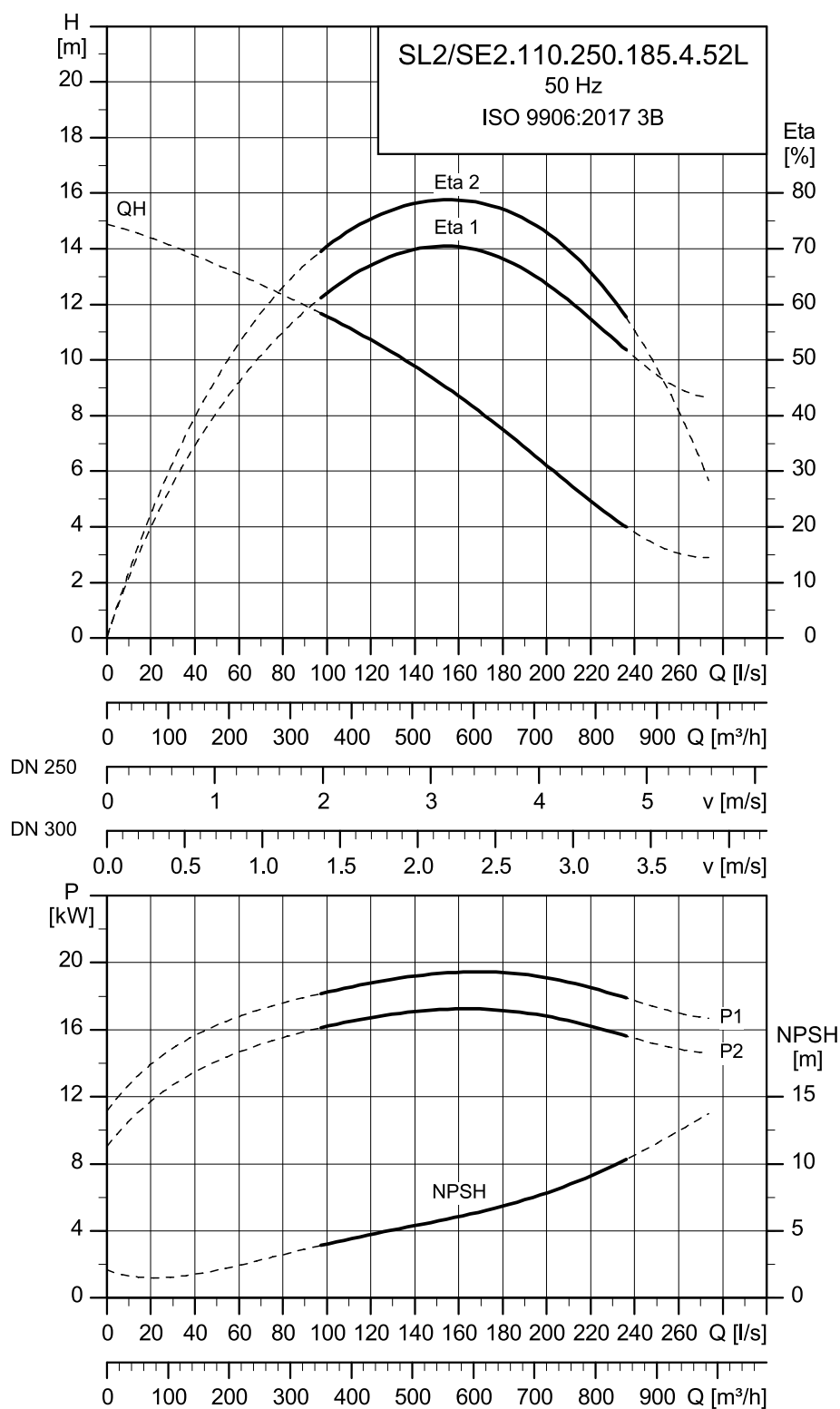
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.170.4.52L	380-415	19	17	4	1480	Y/D	39-36	381	84	87	88	0.68	0.72	0.77	0.0750	304
	660-690						23-22	209								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.170.4.52	255	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.185.4.52L



TM066731

Electrical data

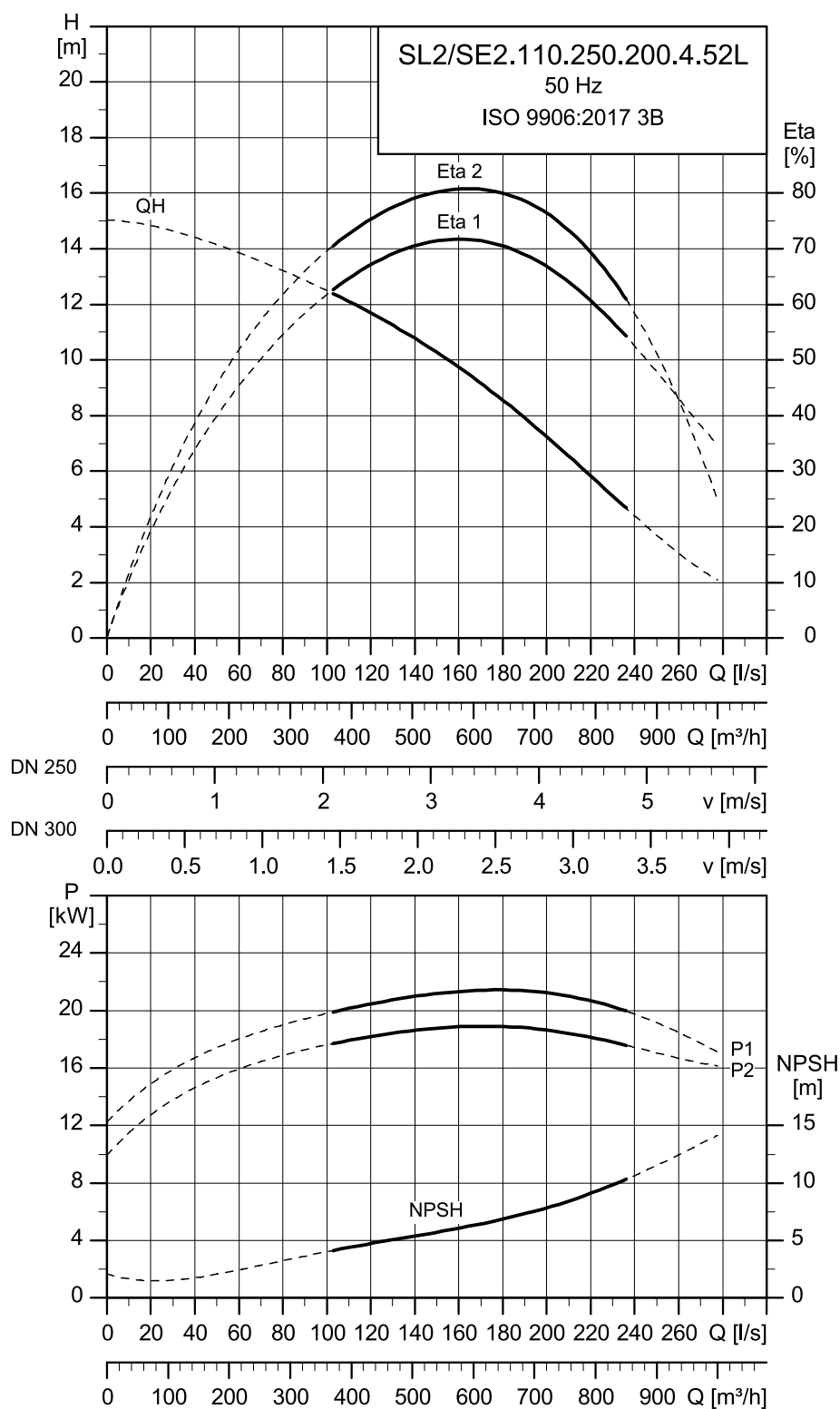
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.185.4.52L	380-415	21	18.5	4	1479	Y/D	41-37	381	85	87	88	0.69	0.73	0.79	0.0750	304
	660-690						24-23	209								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.185.4.52	259	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.200.4.52L



TM066732

Electrical data

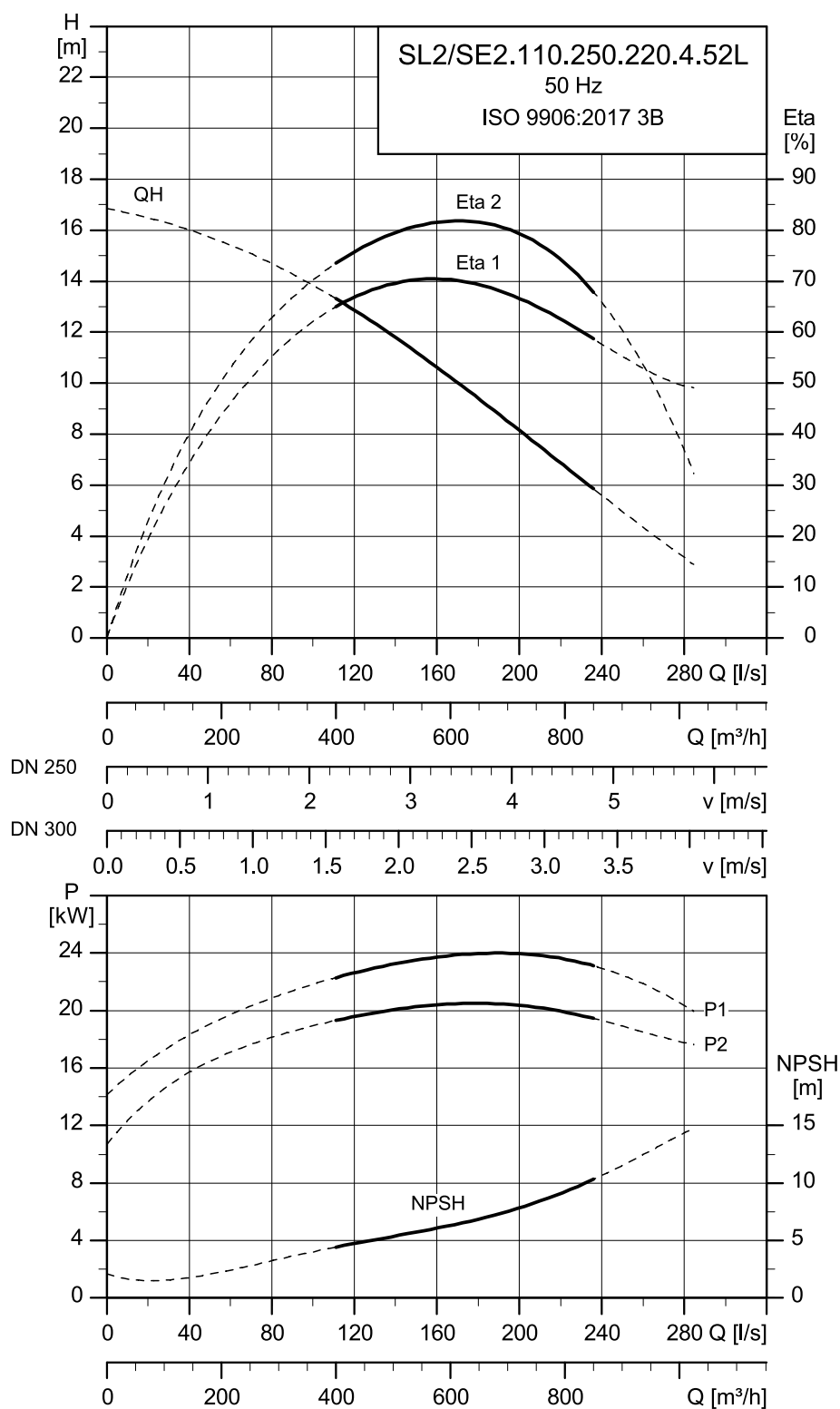
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.200.4.52L	380-415	23	20	4	1478	Y/D	43-39	381	85	88	88	0.69	0.74	0.81	0.0750	304
	660-690						25-24	209								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.200.4.52	264	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.110.250.220.4.52L



TM066733

Electrical data

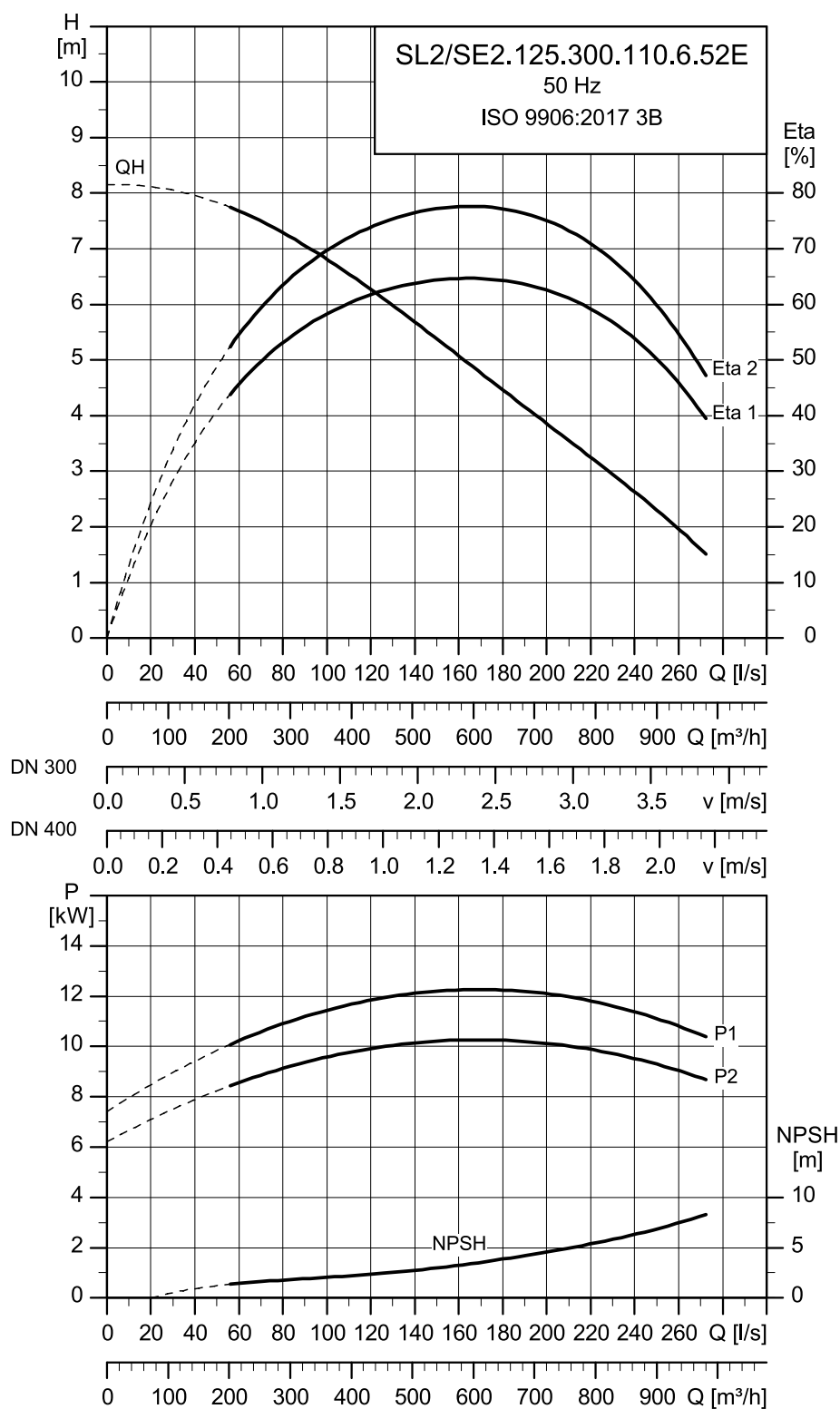
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N	I_{start}	$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.110.250.220.4.52L	380-415	25	22	4	1476	Y/D	45-41	381	86	88	88	0.70	0.76	0.85	0.0750	304
	660-690						26-25	209								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.110.250.220.4.52	271	110	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.125.300.110.6.52E



TM069926

Electrical data

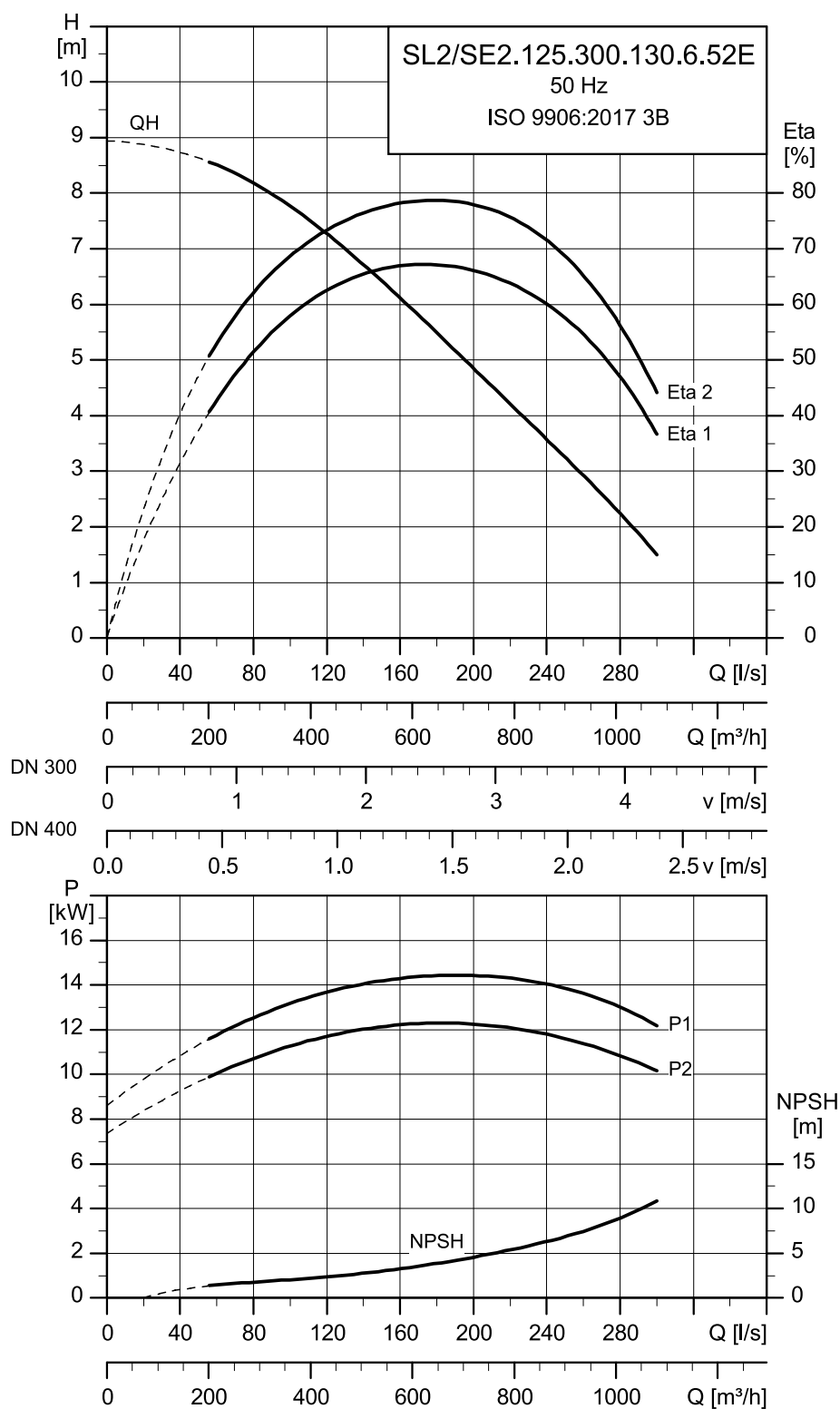
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.125.300.110.6.52E	380-415	13	11	6	983	Y/D	28-26	185	84	86	86	0.52	0.62	0.70	0.0940	503
	660-690						16-16	177								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.125.300.110.6.52E	298	125	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.125.300.130.6.52E



TM069927

Electrical data

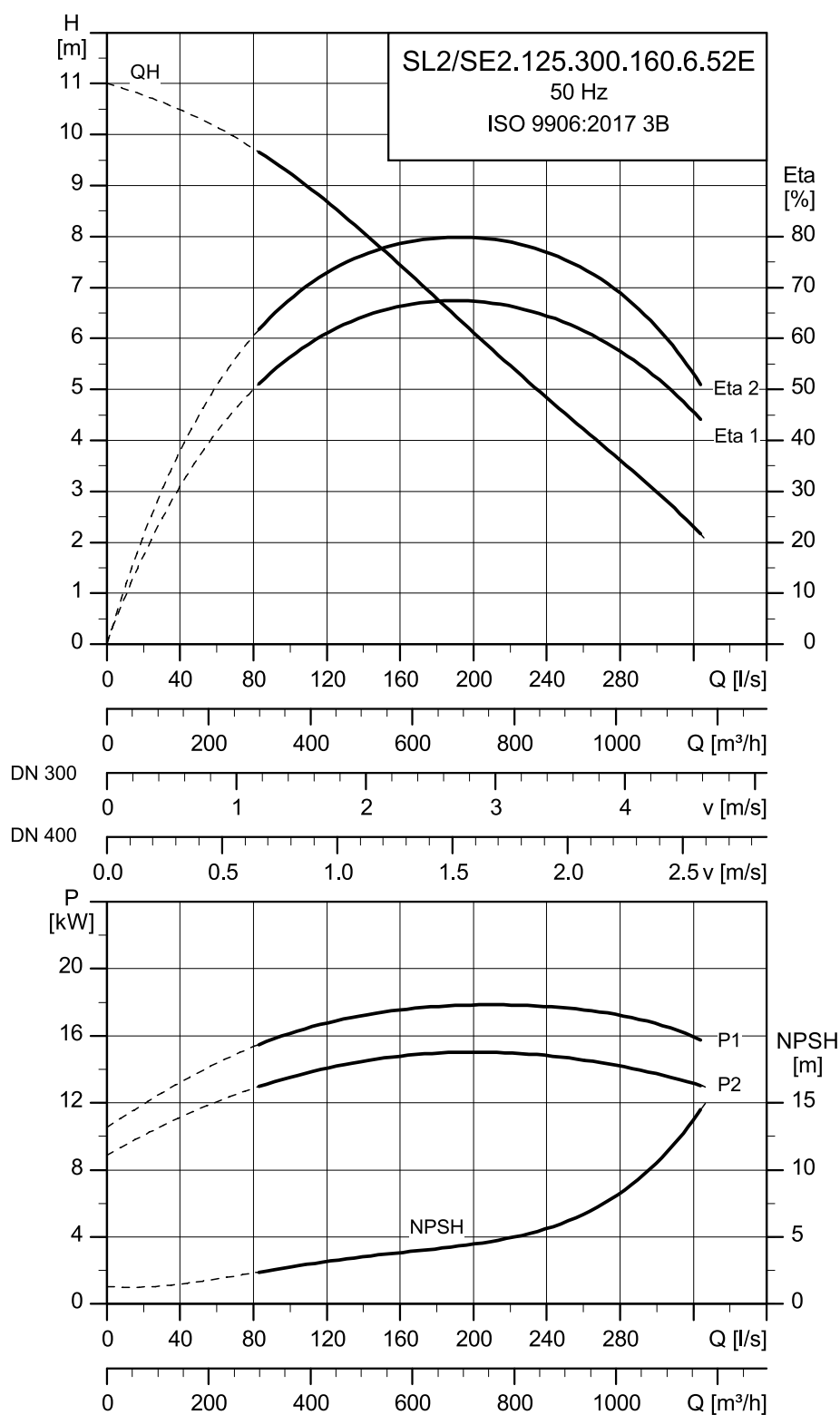
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL2/SE2.125.300.130.6.52E	380-415	15	13	6	980	Y/D	31-29	185	85	86	86	0.56	0.66	0.74	0.0940					503
	660-690						18-17	177												

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.125.300.130.6.52E	304	125	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.125.300.160.6.52E



TM069928

Electrical data

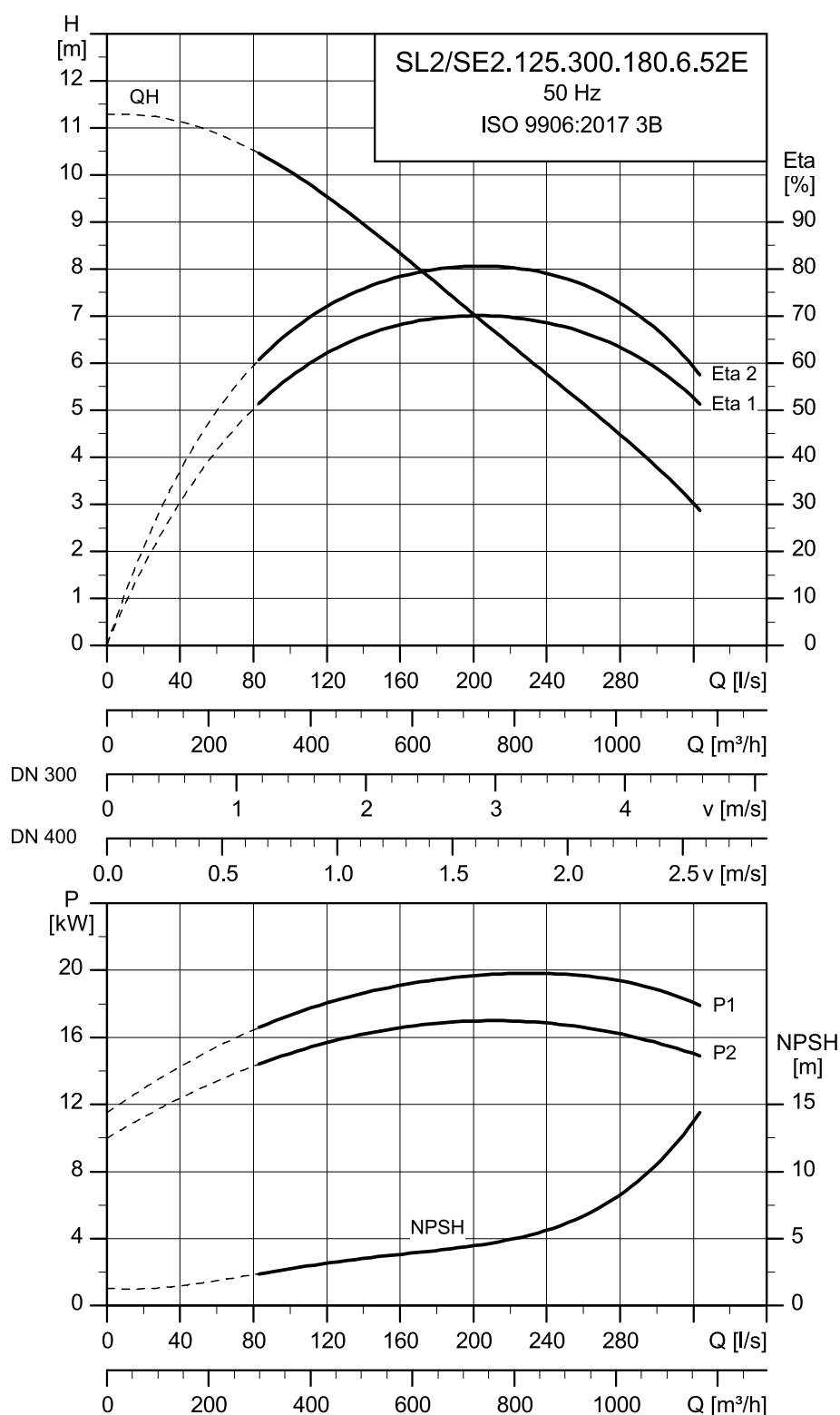
Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SL2/SE2.125.300.160.6.52E	380-415	19	16	6	975	Y/D	36-33	185	86	86	86	0.61	0.72	0.79	0.0940				503
	660-690						21-20	177											

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.125.300.160.6.52E	327	125	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

SL2/SE2.125.300.180.6.52E



TM069929

Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N		I _{start}			η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SL2/SE2.125.300.180.6.52E	380-415	21	18	6	971	Y/D	40-37	185	86	86	85	0.64	0.75	0.82	0.0940	503			
	660-690						23-22	177											

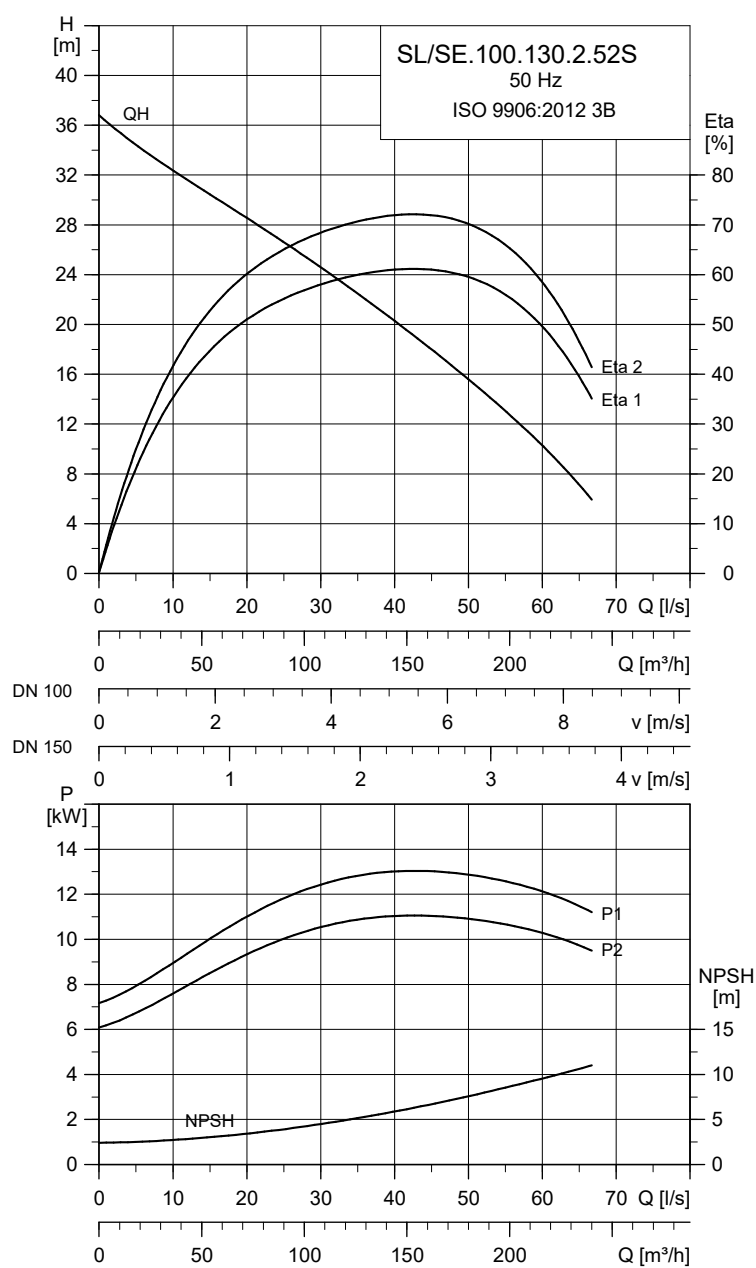
Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL2/SE2.125.300.180.6.52E	329	125	10	20

Note: Pumps with stainless steel closed S-tube® impellers have the same performance curves as the corresponding cast iron version.

Open S-tube® impeller

SL/SE.100.130.2.52S



TM078460

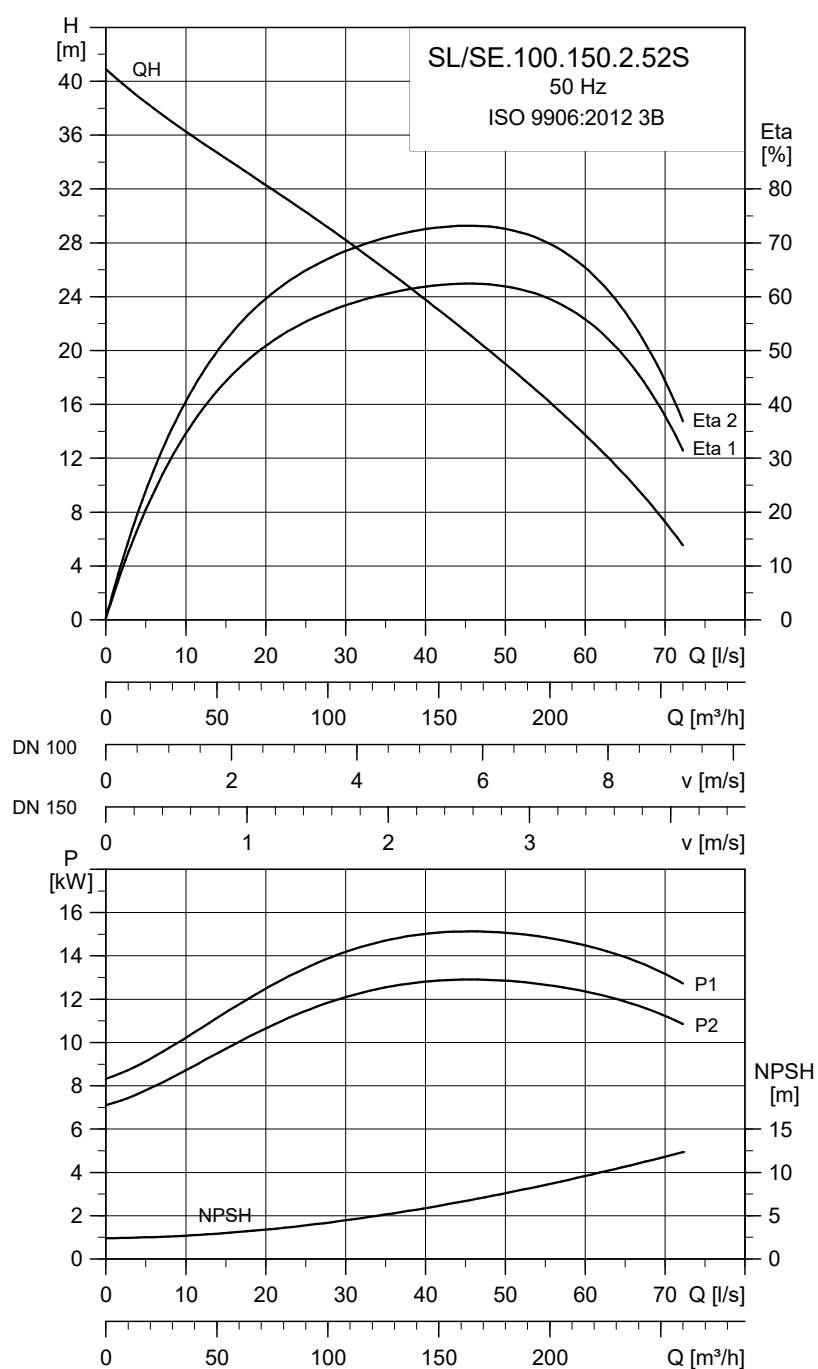
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]						Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1					
SL/SE.100.130.2.52S	380-415	15.2	13	2	2973	Y/D	27-25	138	79	82	86	0.72	0.81	0.86	0.049				137
	660-690																		

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.130.2.52S	179.0	-	PN 10	20

SL/SE.100.150.2.52S



TM078461

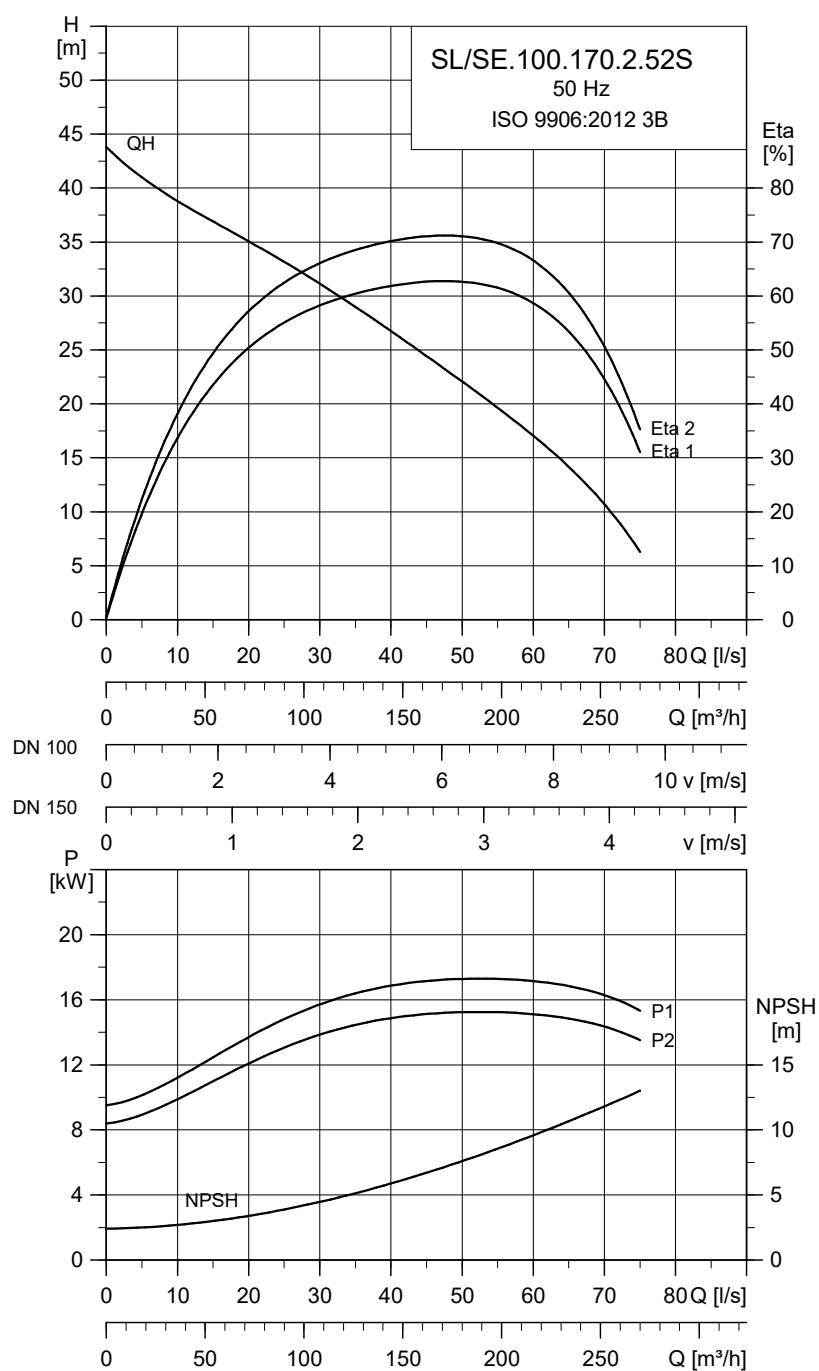
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.150.2.52S	380-415	17.1	15	2	2966	Y/D	30-28	138	80	84	88	0.75	0.84	0.88	0.049	137
	660-690						18-17	245								

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.150.2.52S	185.0	-	PN 10	20

SL/SE.100.170.2.52S



TM078462

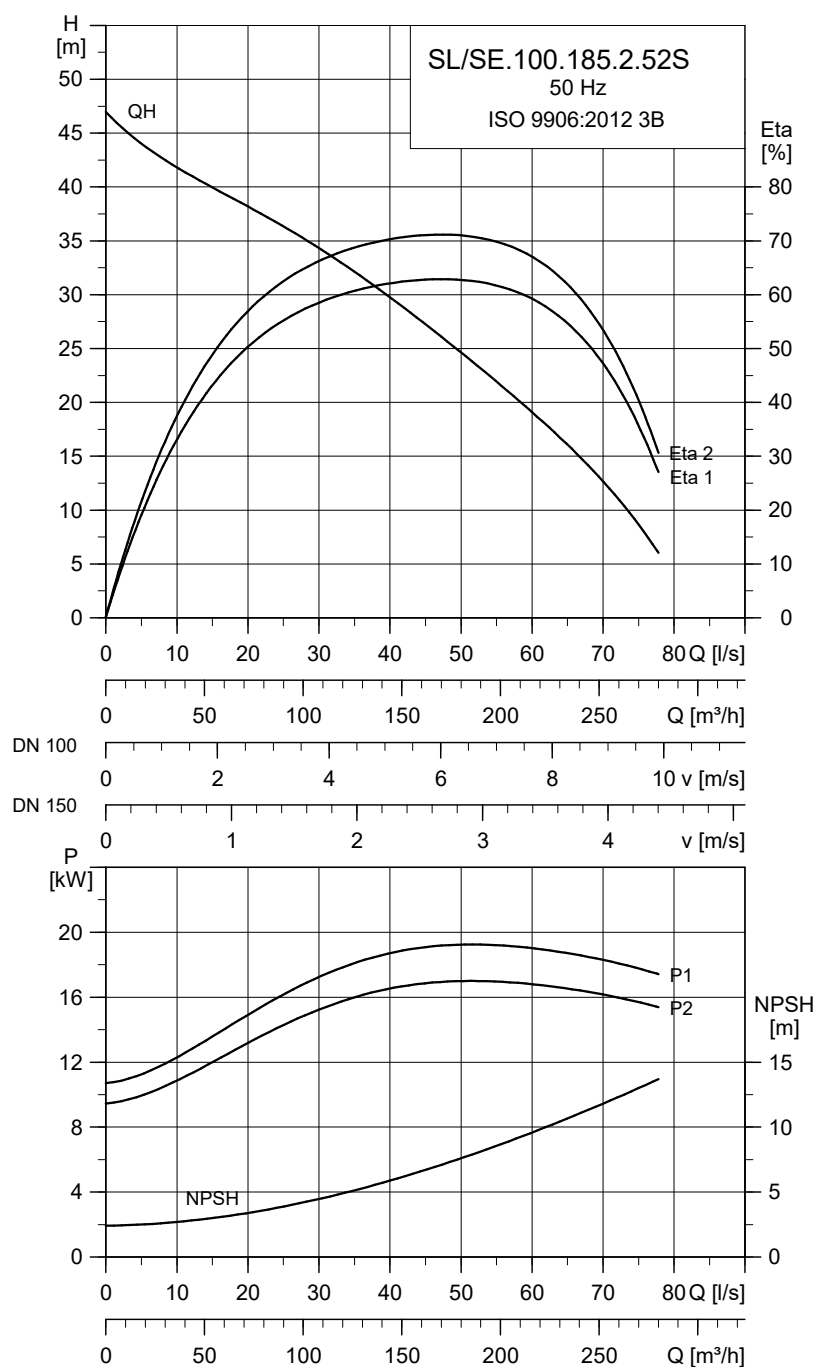
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.170.2.52S	380-415	19.2	17	2	2969	Y/D	34-32	175	84	88	88	0.73	0.82	0.86	0.058	210
	660-690						20-19	318								

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.170.2.52S	190.5	-	PN 10	20

SL/SE.100.185.2.52S



TM078463

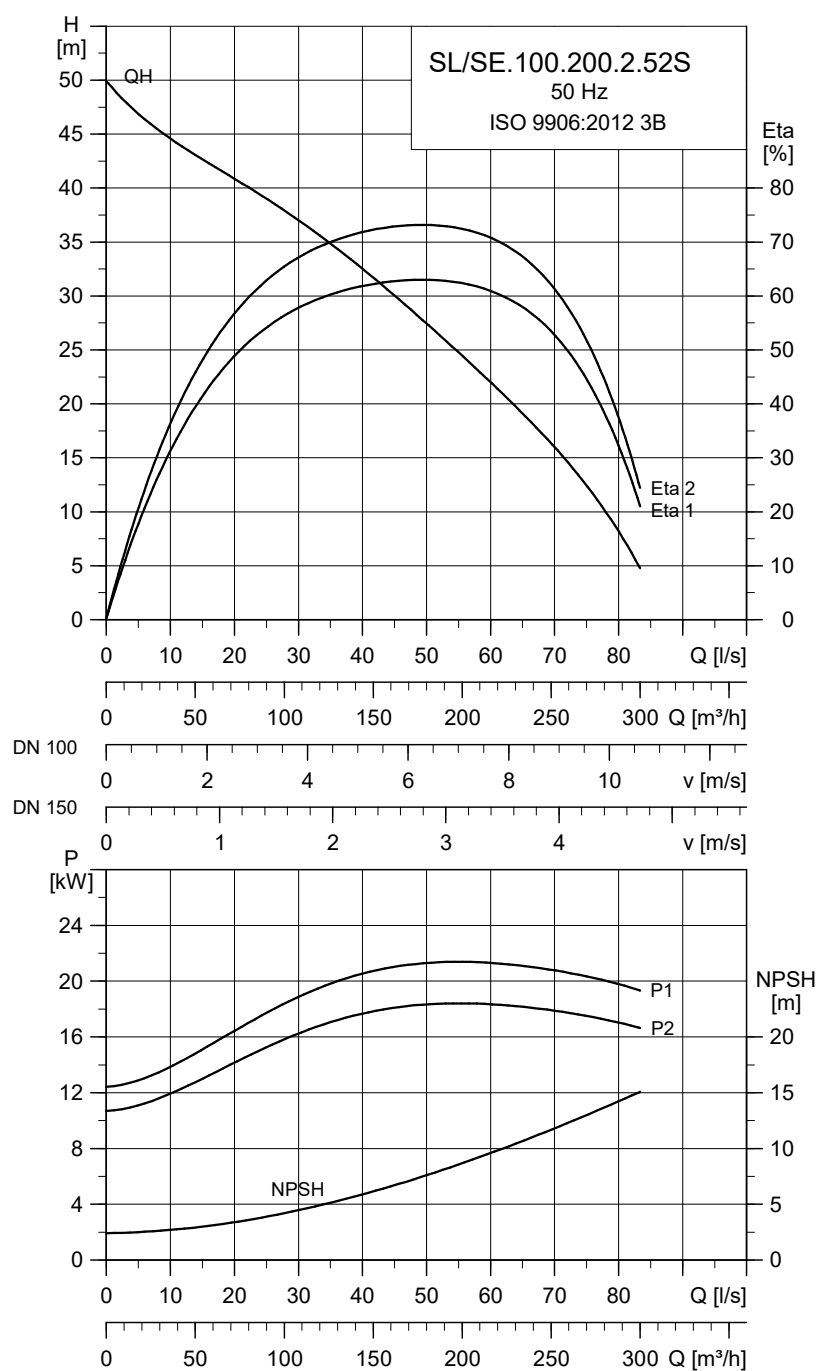
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.185.2.52S	380-415	21	18.5	2	2964	Y/D	38-35	175	85	88	88	0.75	0.84	0.86	0.058	210
	660-690						22-21	318								

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.185.2.52S	196.0	-	PN 10	20

SL/SE.100.200.2.52S



TM078464

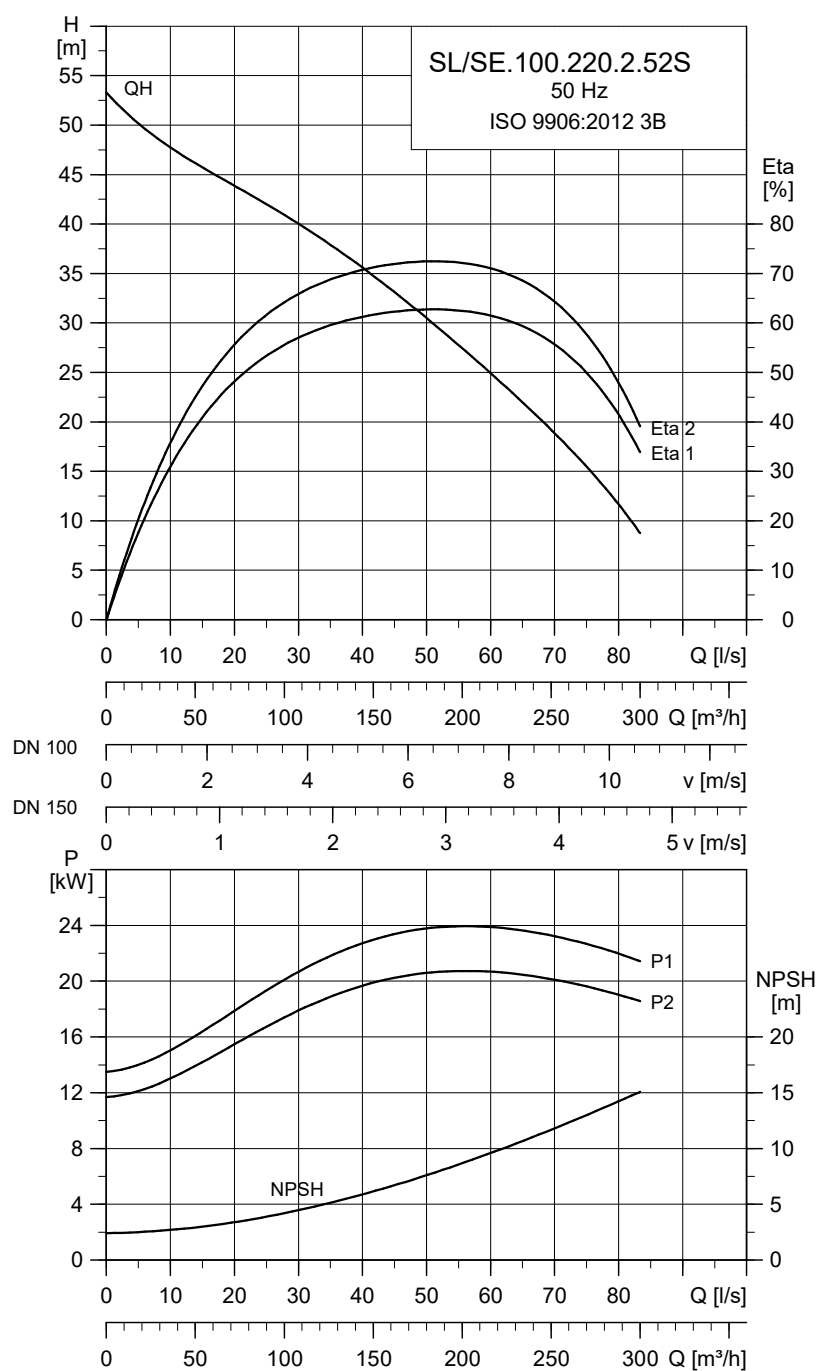
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]			$\cos \varphi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.200.2.52S	380-415	22.7	20	2	2968	Y/D	39-36	213	85	88	88	0.79	0.86	0.89	0.065	228
	660-690						23-22	388								

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.200.2.52S	201.5	-	PN 10	20

SL/SE.100.220.2.52S



TM078465

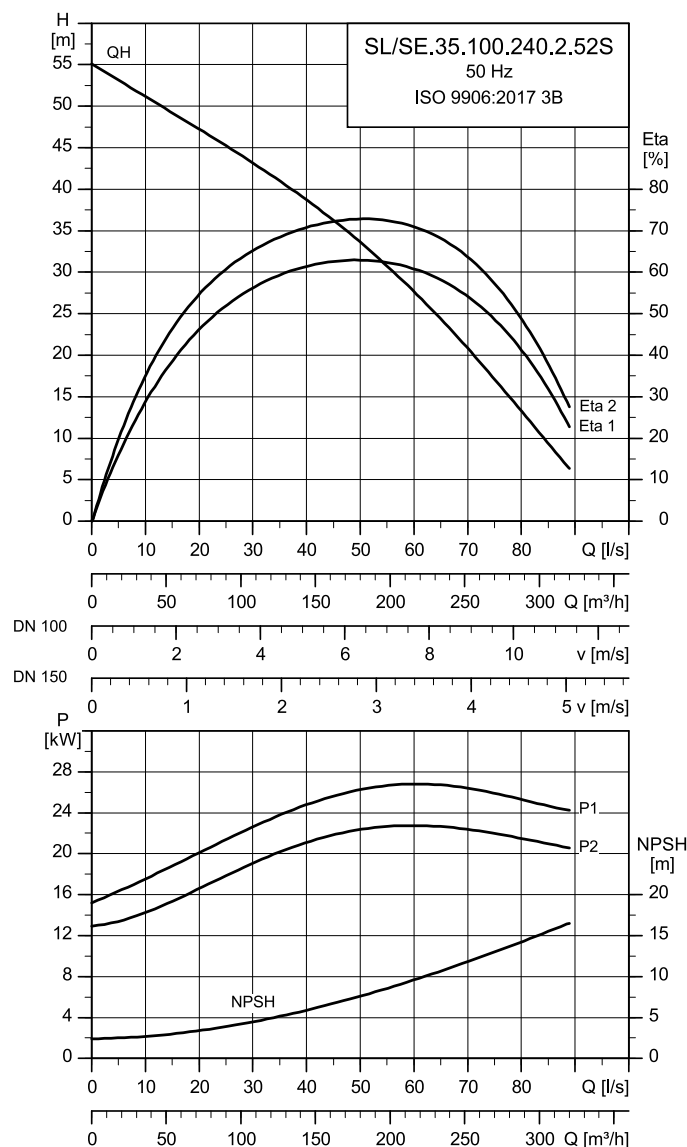
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.220.2.52S	380-415	25	22	2	2963	Y/D	43-40	213	86	88	88	0.81	0.87	0.89	0.065	228
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.220.2.52S	205.3	-	PN 10	20

SL/SE.100.240.2.52S



TM078466

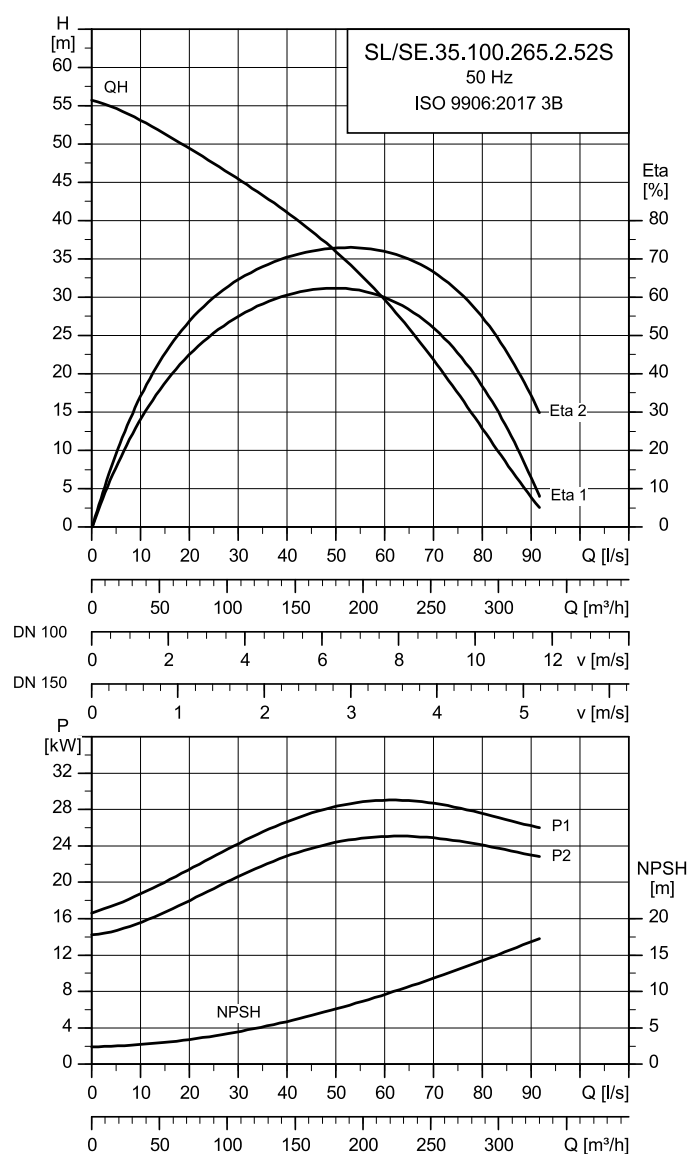
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.240.2.52S	380-415	27.4	24	2	2971	Y/D	51-47	320	84	86	88	0.69	0.77	0.82	0.065	228
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.240.2.52S	210.0	-	PN 10	20

SL/SE.100.265.2.52S



TM078467

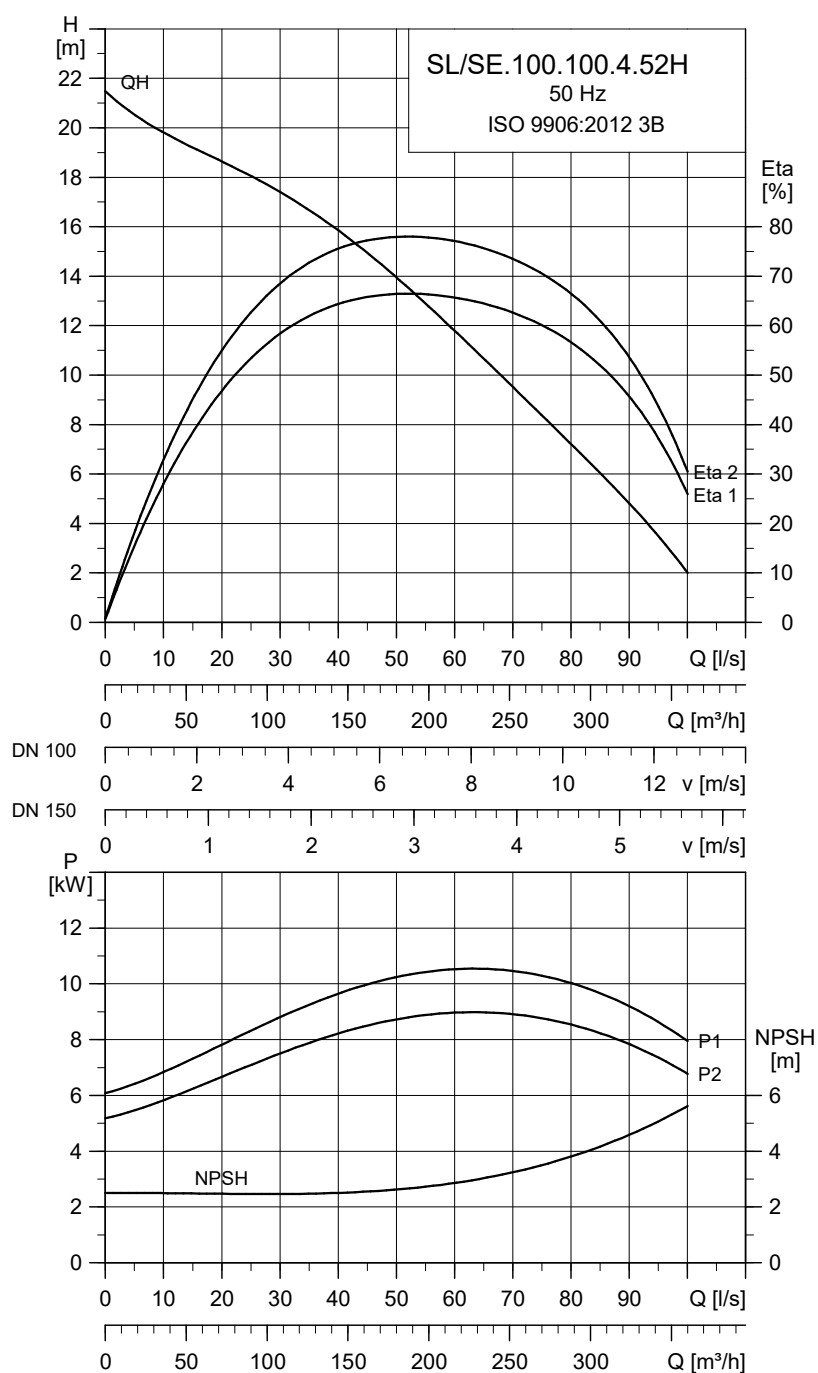
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]	Cos φ	Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
SL/SE.100.265.2.52S	380-415 660-690	30.1	26.5	2	2967	Y/D	56-51 32-31	320 582	85 87 88	0.71 0.79 0.83	0.065	228

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.265.2.52S	215.0	-	PN 10	20

SL/SE.100.100.4.52H



TM078468

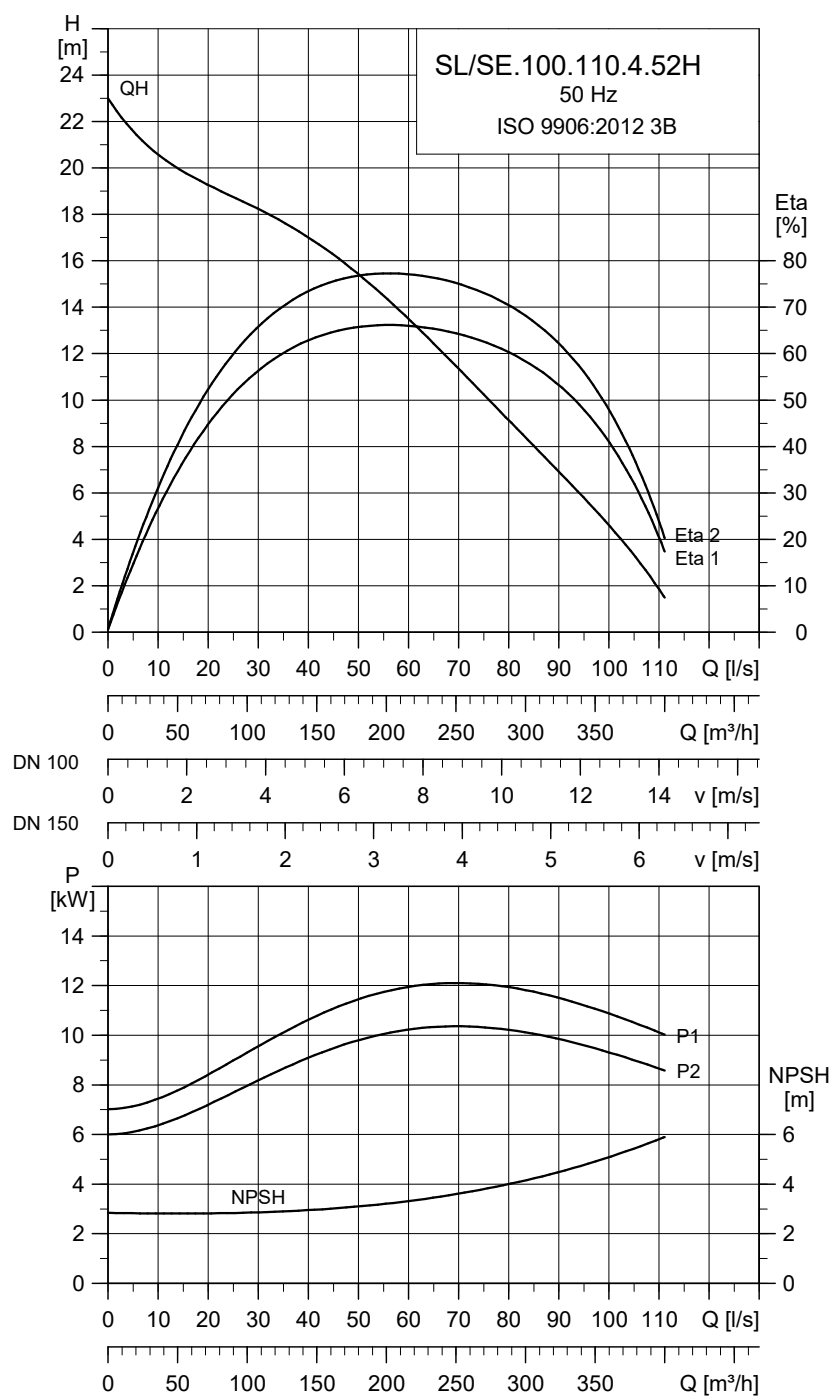
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.100.4.52H	380-415	11.6	10	4	1482	Y/D	23-21	116	84	85	86	0.69	0.74	0.80	0.058	222
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.100.4.52H	260	-	PN 10	20

SL/SE.100.110.4.52H



TM078469

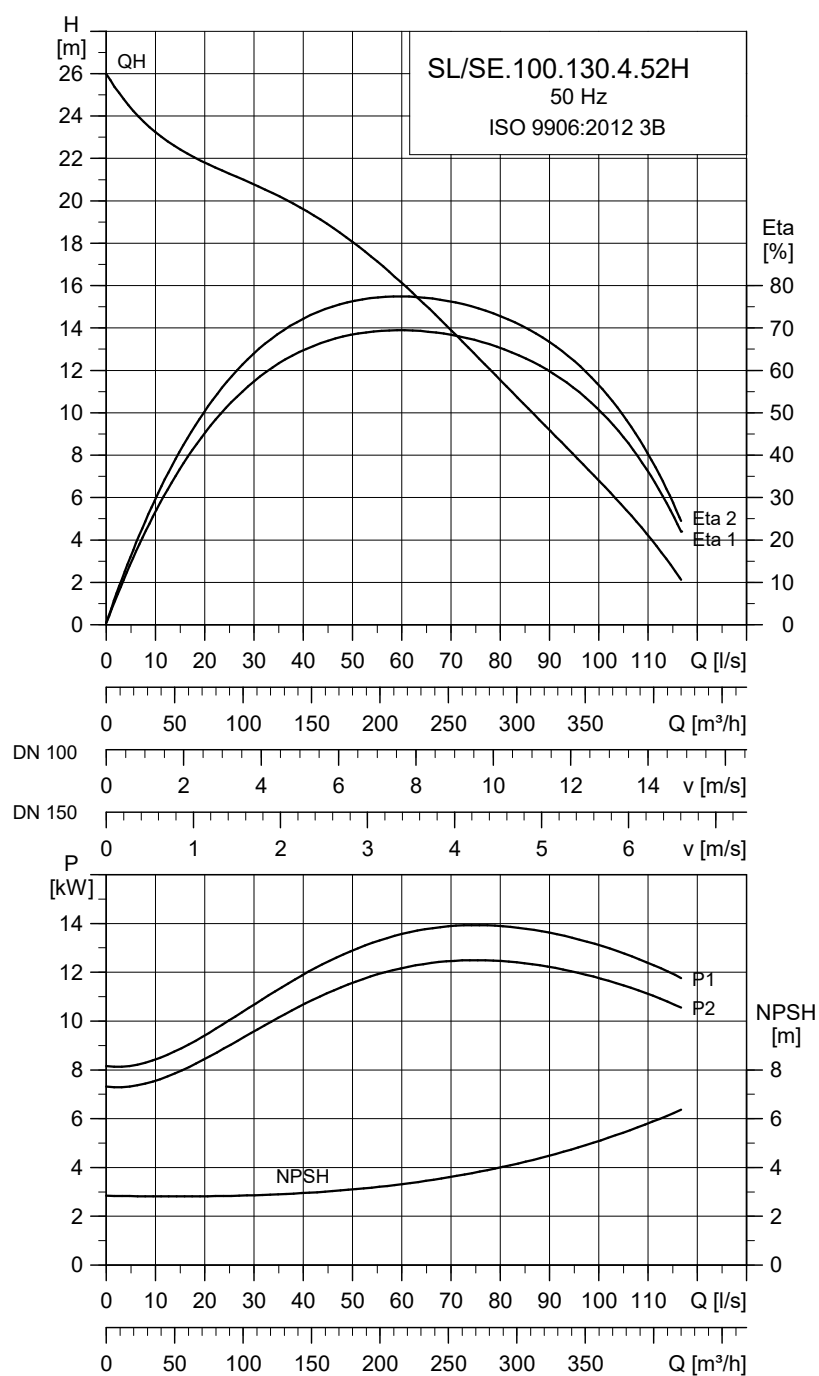
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.110.4.52H	380-415 660-690	12.7	11	4	1481	Y/D	24-22 14-13	116 210	84	86	86	0.70	0.76	0.82	0.058	222

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.110.4.52H	272	-	PN 10	20

SL/SE.100.130.4.52H



TM078470

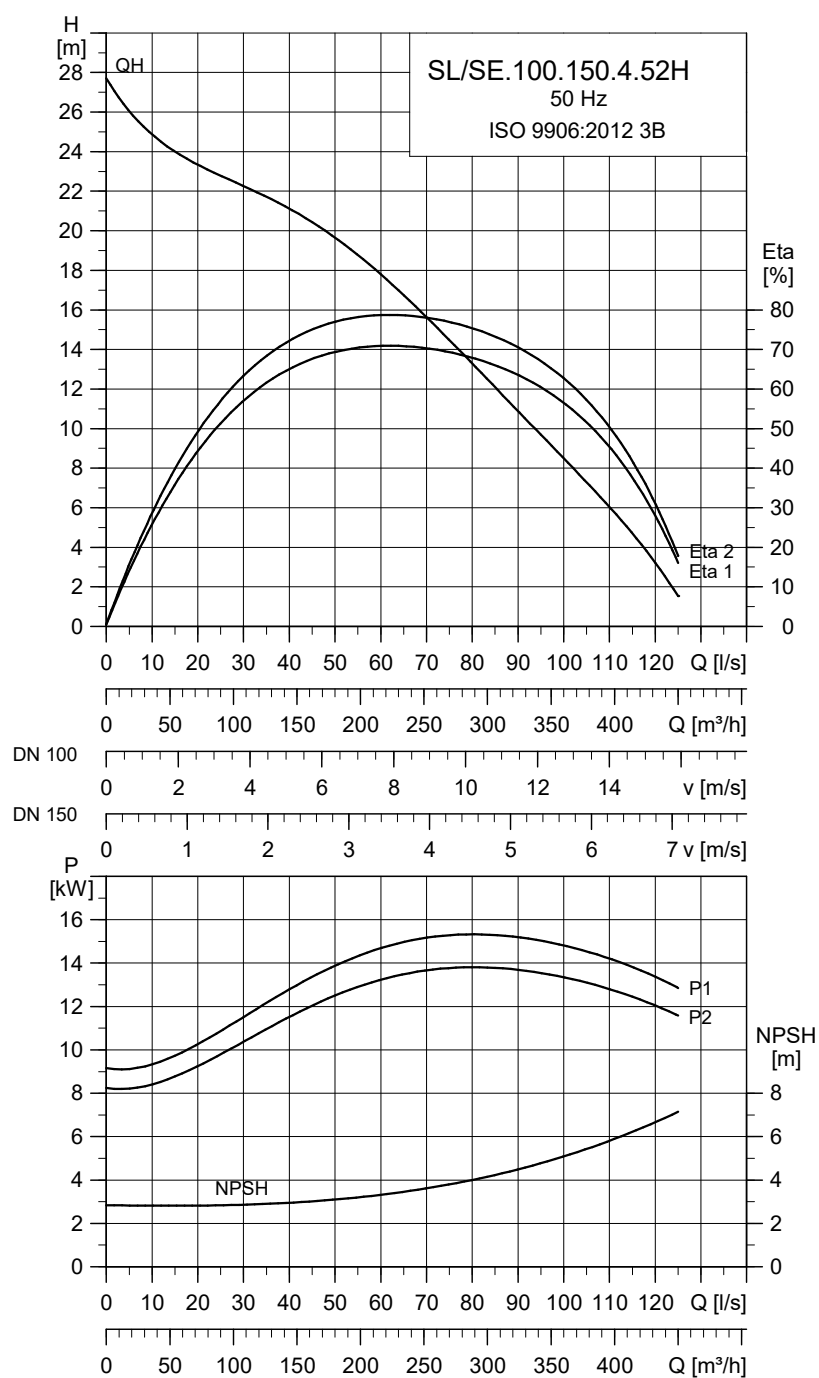
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.130.4.52H	380-415	14.8	13	4	1483	Y/D	28-25	156	87	88	88	0.66	0.77	0.83	0.075	304
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.130.4.52H	284	-	PN 10	20

SL/SE.100.150.4.52H



TM076471

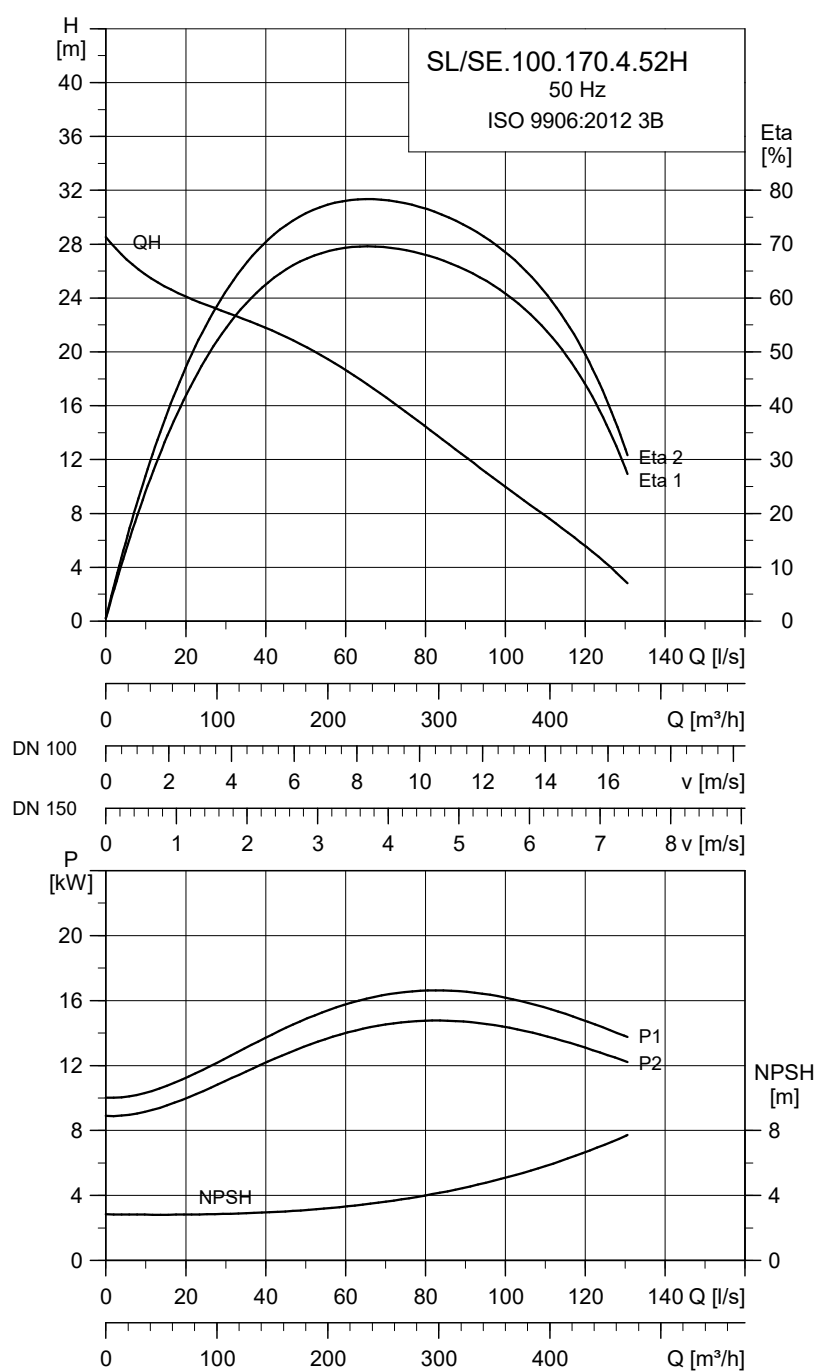
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.150.4.52H	380-415	17	15	4	1480	Y/D	31-29	156	87	88	88	0.70	0.80	0.84	0.075	304
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.150.4.52H	292.1	-	PN 10	20

SL/SE.100.170.4.52H



TM078475

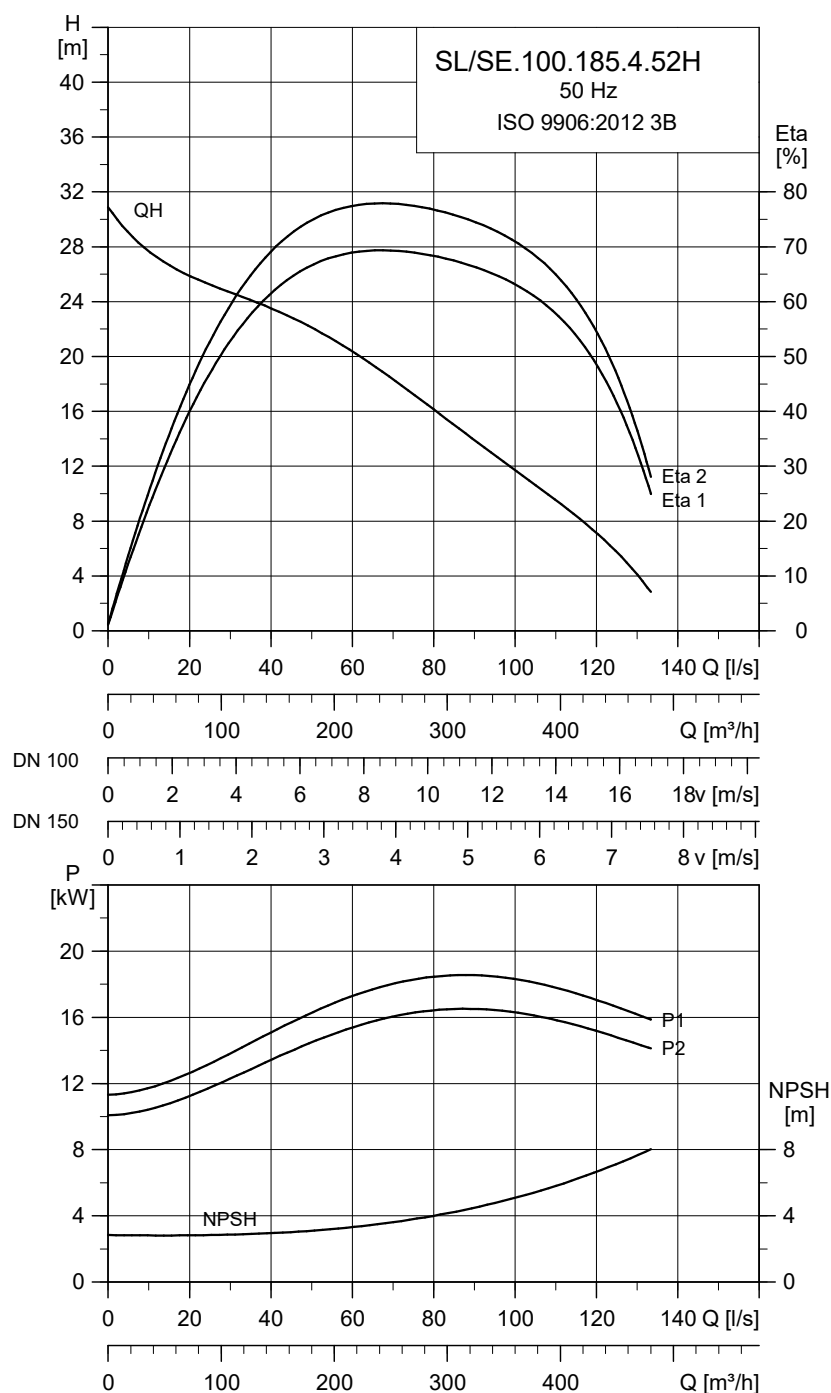
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.170.4.52H	380-415	19.3	17	4	1480	Y/D	39-36	209	84	87	88	0.68	0.72	0.77	0.075	304
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.170.4.52H	298	-	PN 10	20

SL/SE.100.185.4.52H



TM078472

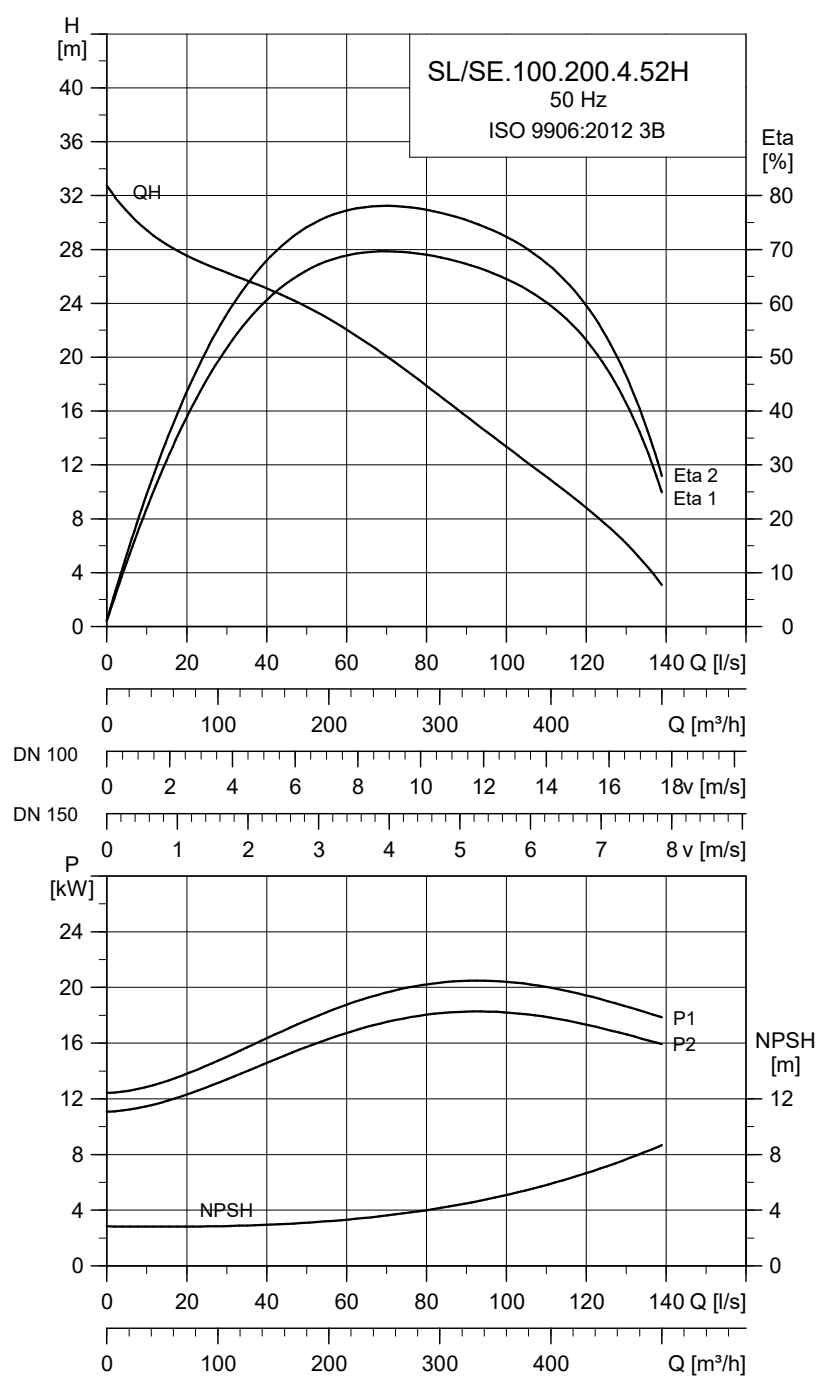
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.185.4.52H	380-415	21	18.5	4	1479	Y/D	41-37	209	85	87	88	0.69	0.73	0.79	0.075	304
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.185.4.52H	305.6	-	PN 10	20

SL/SE.100.200.4.52H



TM076473

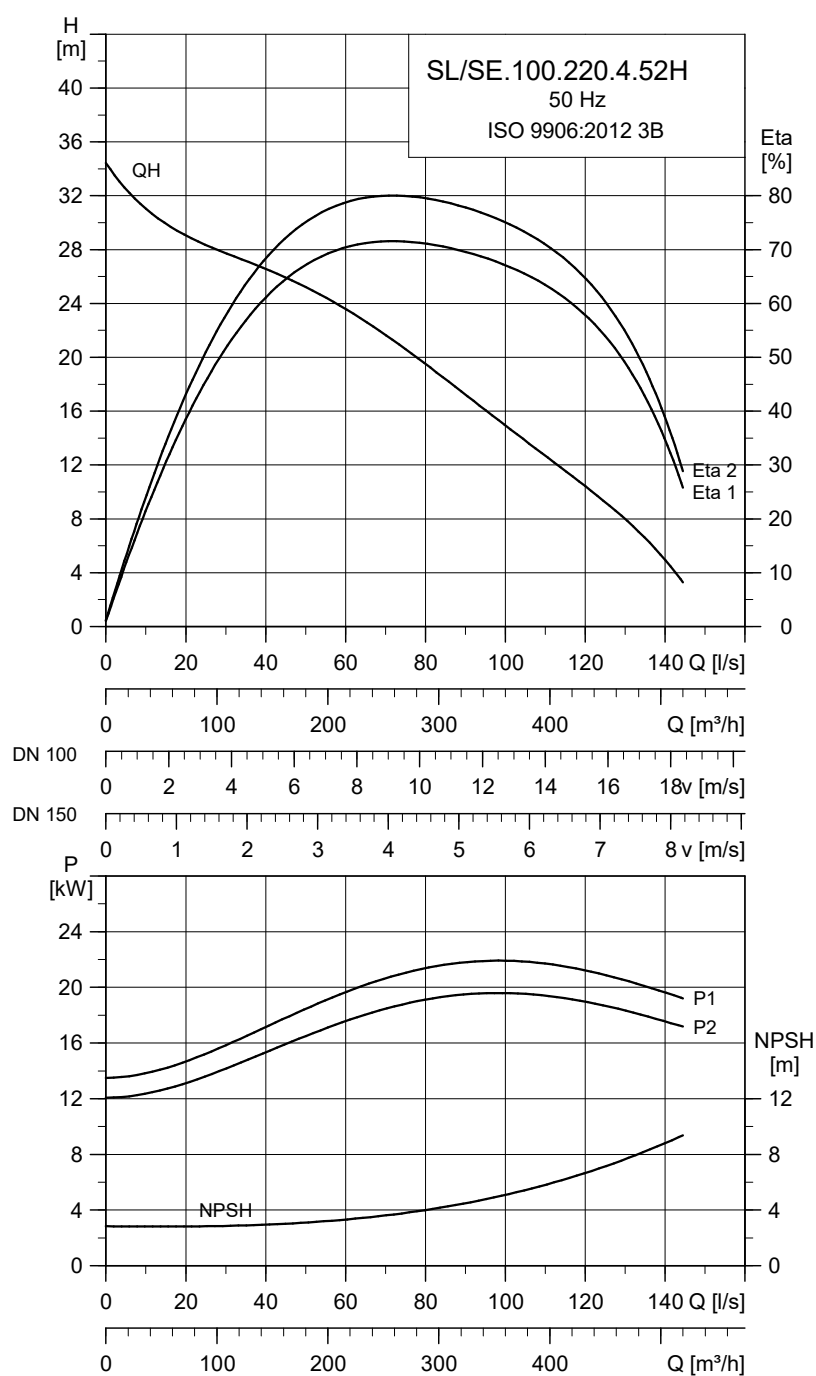
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.200.4.52H	380-415 660-690	22.7	20	4	1478	Y/D	43-39 25-24	209 381	85	88	88	0.69	0.74	0.81	0.075	304

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.200.4.52H	312.96	-	PN 10	20

SL/SE.100.220.4.52H



TM076474

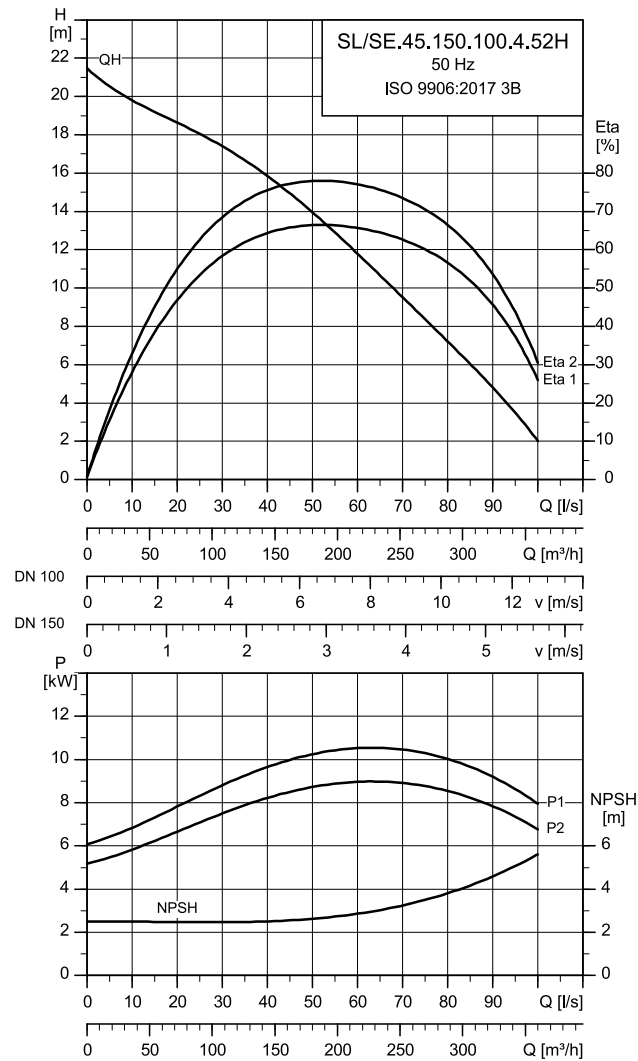
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No of poles	RPM	Starting method	I _N [A]	I _{start} [A]	η _{motor} [%]			Cos φ			Moment of inertia [kgm²]	Breakdown torque M _{max} [Nm]
									1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.100.220.4.52H	380-415	25	22	4	1476	Y/D	45-41	209	86	88	88	0.70	0.76	0.85	0.075	304
	660-690															

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2)	Max. installation depth [m]
SL/SE.100.220.4.52H	320	-	PN 10	20

SL/SE.150.100.4.52H



TM082735

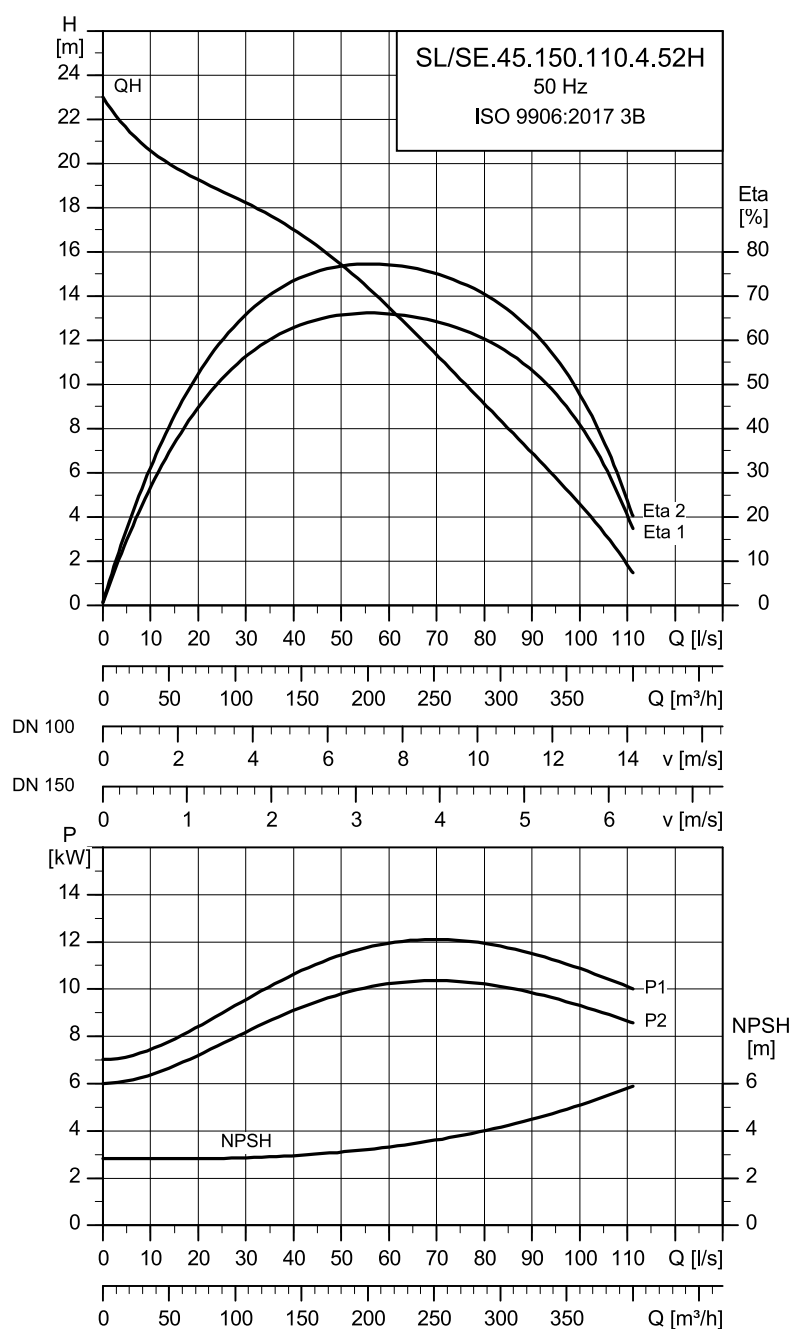
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No.of poles	RPM	Starting method									Moment of inertia [kgm ²]	Breakdown torque M _{max} [Nm]
							I _N		I _{start} η _{motor} [%]				Cos φ			
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
SL/SE.150.100.4.52H	380-415	11.6	10	4	1482	Y/D	23-21	116	84	85	86	0.690	0.740	0.8	0.105	222
	660-690						13-13	210								

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)		Max. installation depth
	[mm]	[mm]	PN		[m]
SL/SE.150.100.4.52H	260	-	PN 10		20

SL/SE.150.110.4.52H



TM082736

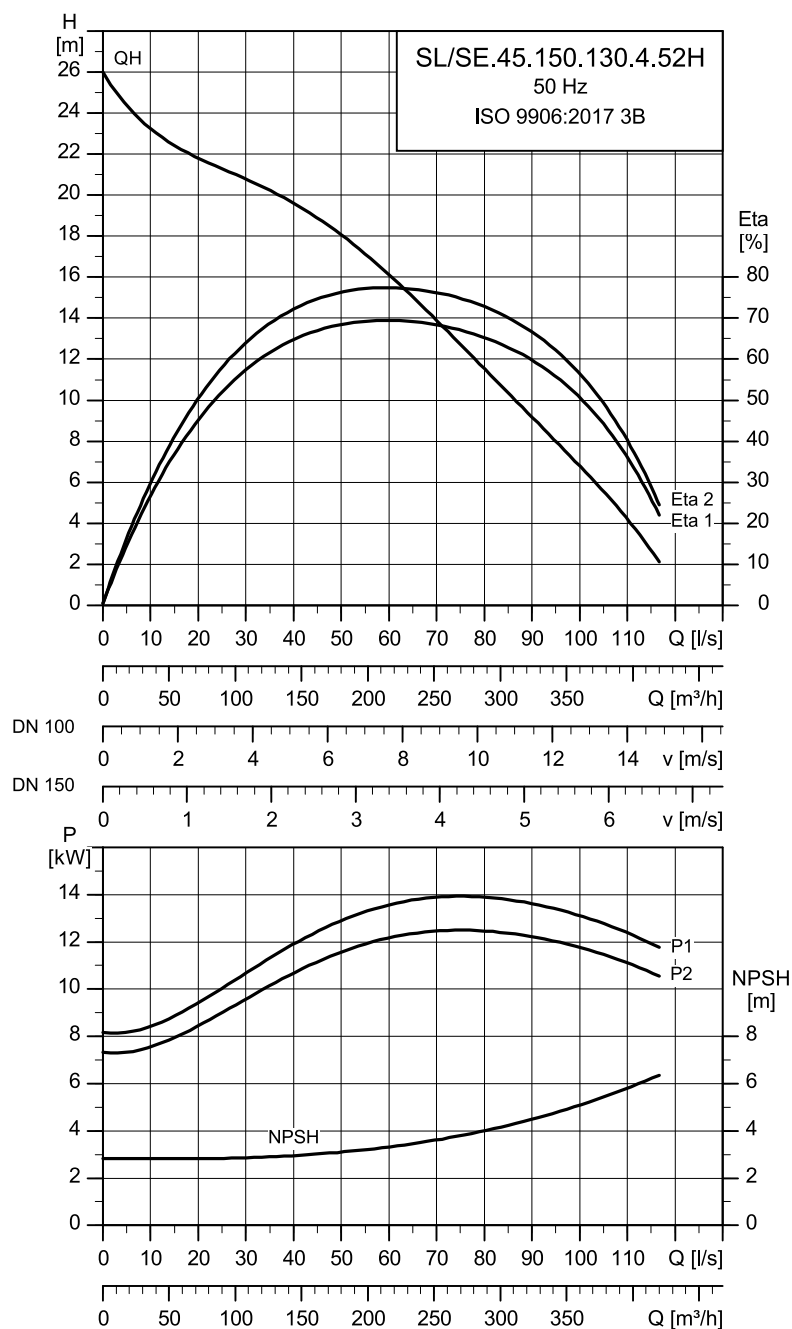
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL/SE.150.110.4.52H	380-415 660-690	12.7	11	4	1481	Y/D	24-22 14-13	116 210	84 86	86 70	0.70 0.82	0.072 222

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL/SE.150.110.4.52H	272	-	PN 10	20

SL/SE.150.130.4.52H



TM082737

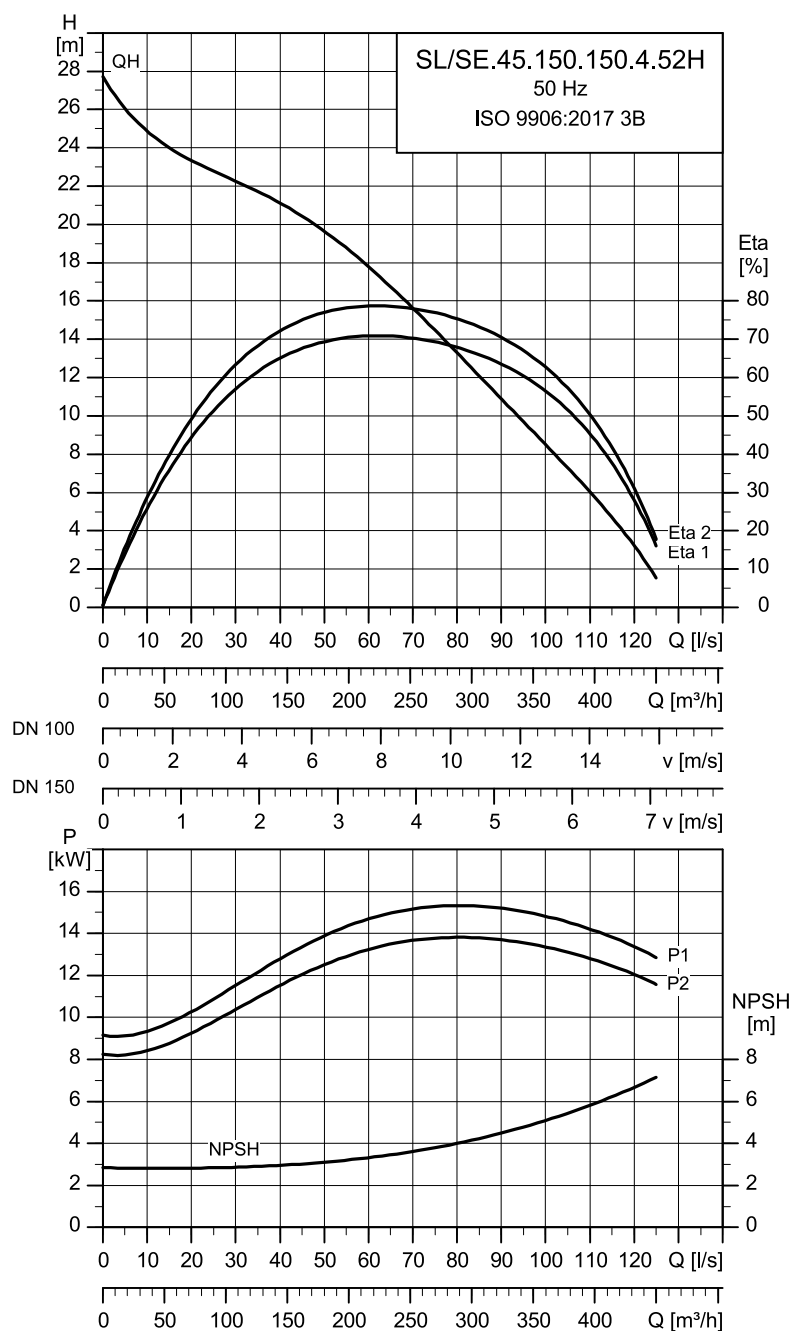
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL/SE.150.130.4.52H	380-415 660-690	14.8	13	4	1483	Y/D	49-45 28-26	308 534	87 88 88	0.64 0.75 0.81	0.126	419

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL/SE.150.130.4.52H	284	-	PN 10	20

SL/SE.150.150.4.52H



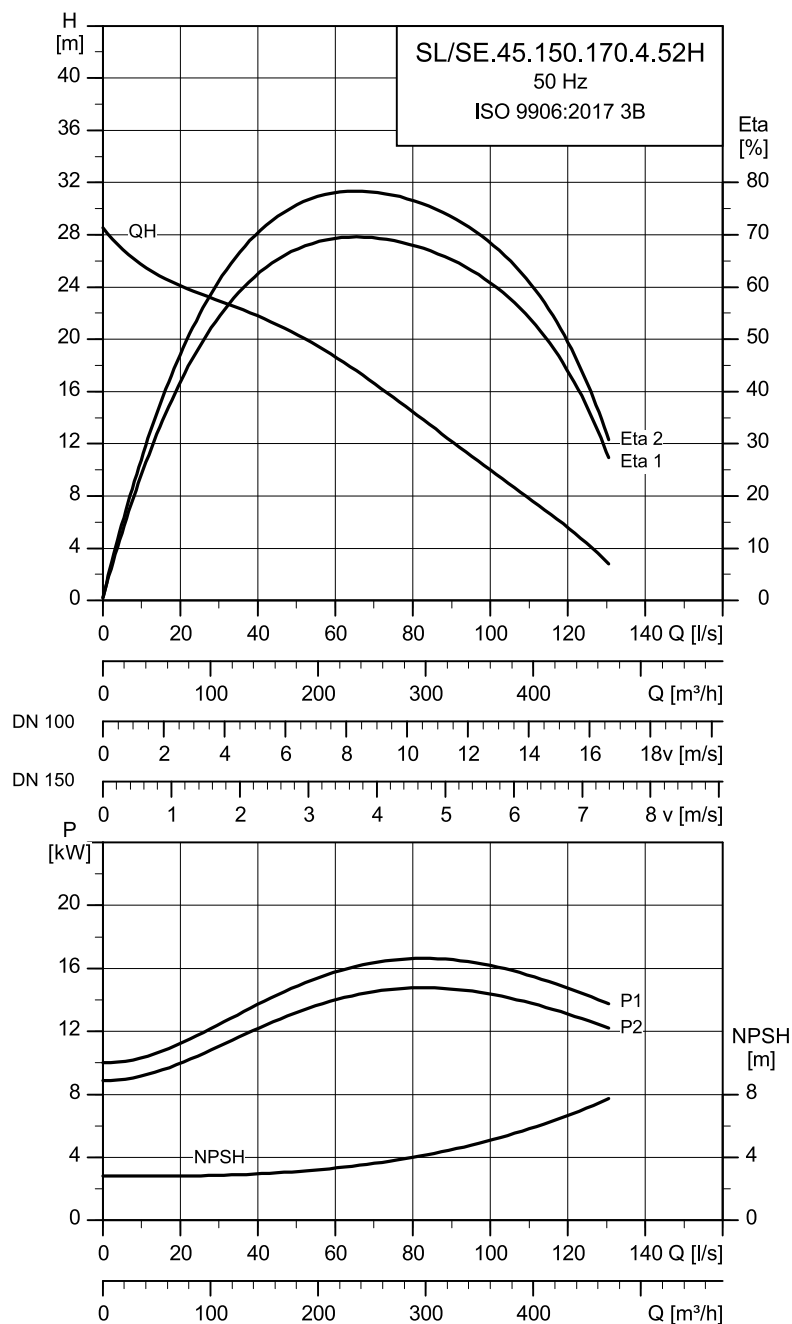
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	$\eta_{\text{motor}} [\%]$								$\cos \varphi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							I_N [A]	I_{start} [A]	1/2	3/4	1/1	1/2	3/4	1/1			
SL/SE.150.150.4.52H	380-415 660-690	17	15	4	1480	Y/D	31-29	156	87	88	88	0.70	0.80	0.84	0.135	304	

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)	Max. installation depth
	[mm]	[mm]	PN	[m]
SL/SE.150.130.4.52H	284	-	PN 10	20

SL/SE.150.170.4.52H



TM082739

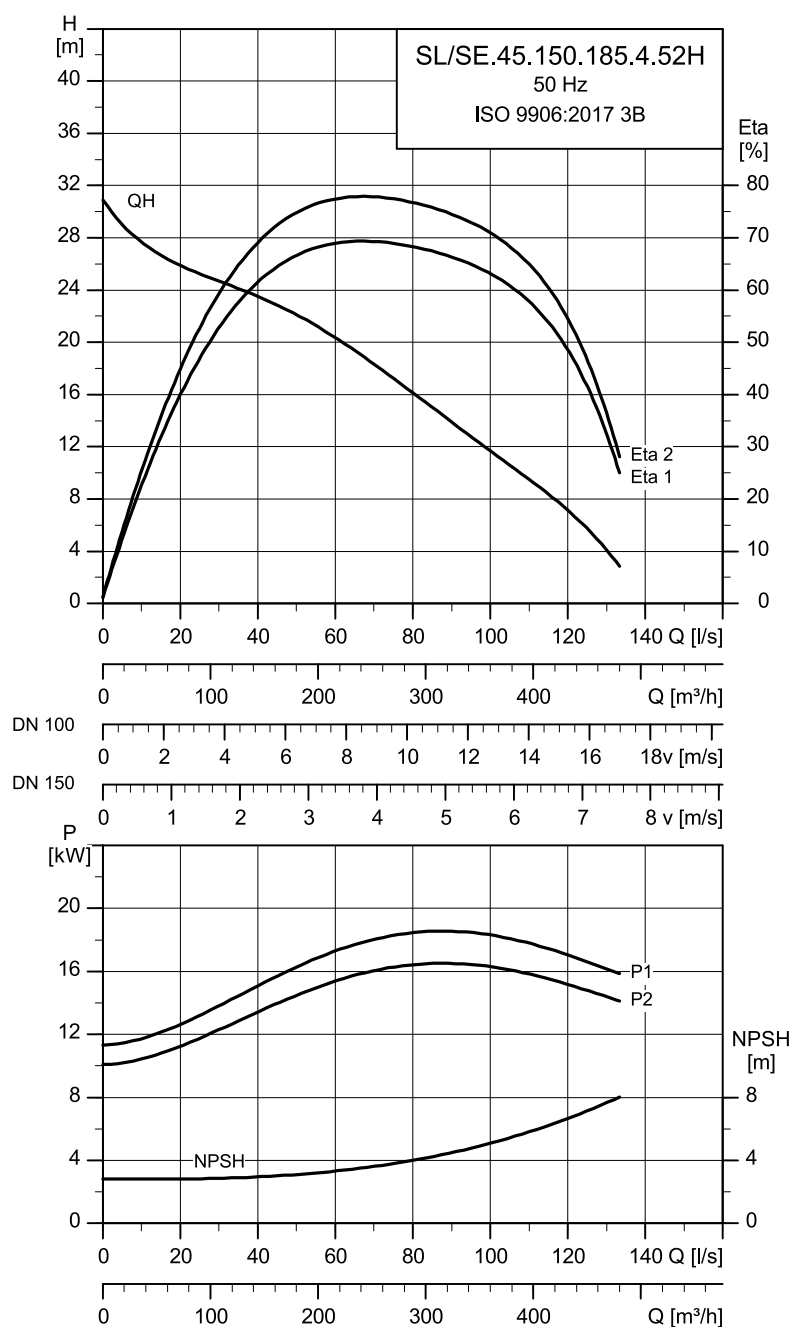
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
SL/SE.150.170.4.52H	380-415 660-690	19.3	17	4	1480	Y/D	68-63 40-36	390 677	84 87 88	0.66 0.70 0.75	0.142	560

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL/SE.150.170.4.52H	298	-	PN 10	20

SL/SE.150.185.4.52H



TM082740

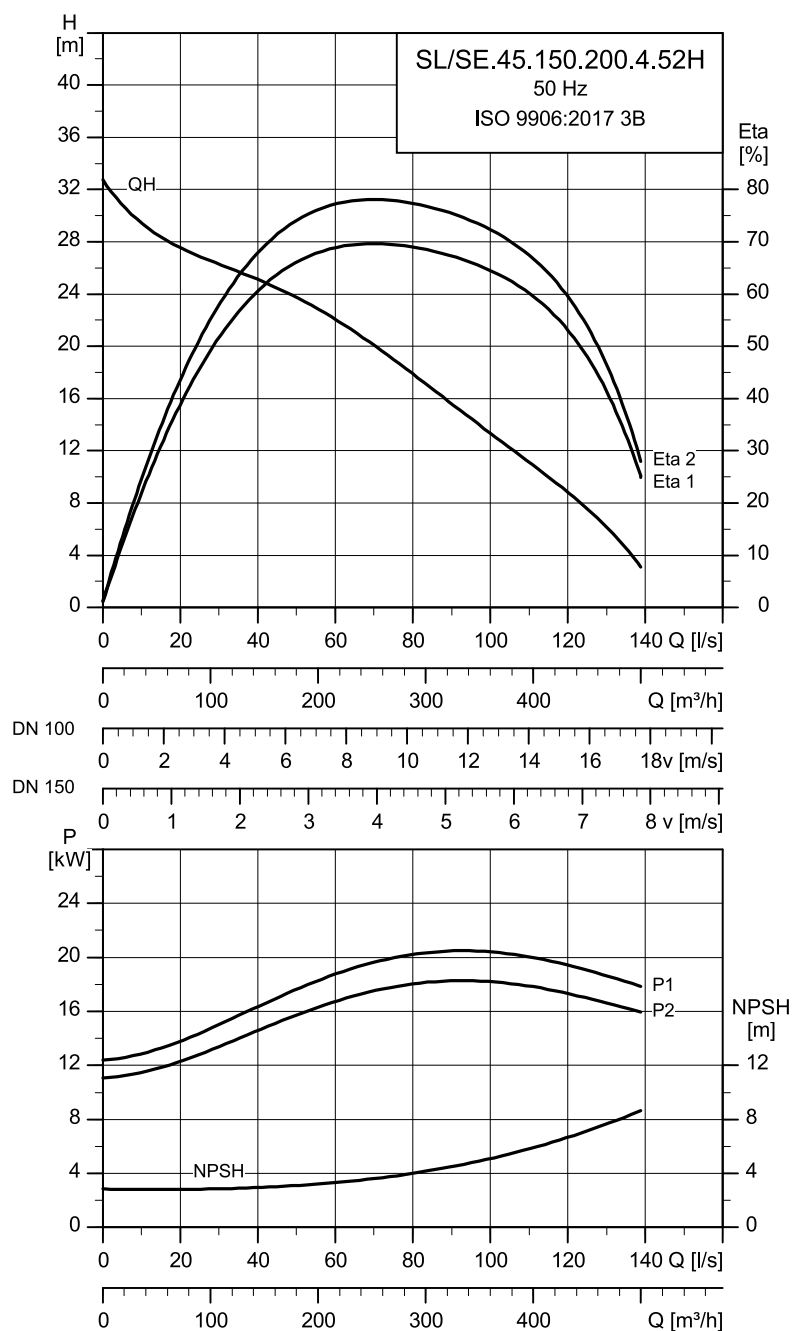
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	I_N I_{start} η_{motor} [%]						$\cos \phi$	Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	
SL/SE.150.185.4.52H	380-415	21	18.5	4	1479	Y/D	41-37	209	85	87	88	0.690	0.730	0.79	0.151
	660-690						24-23	381							

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)		Max. installation depth
	[mm]	[mm]	PN		[m]
SL/SE.150.185.4.52H	305.60	-	PN 10		20

SL/SE.150.200.4.52H



TM082741

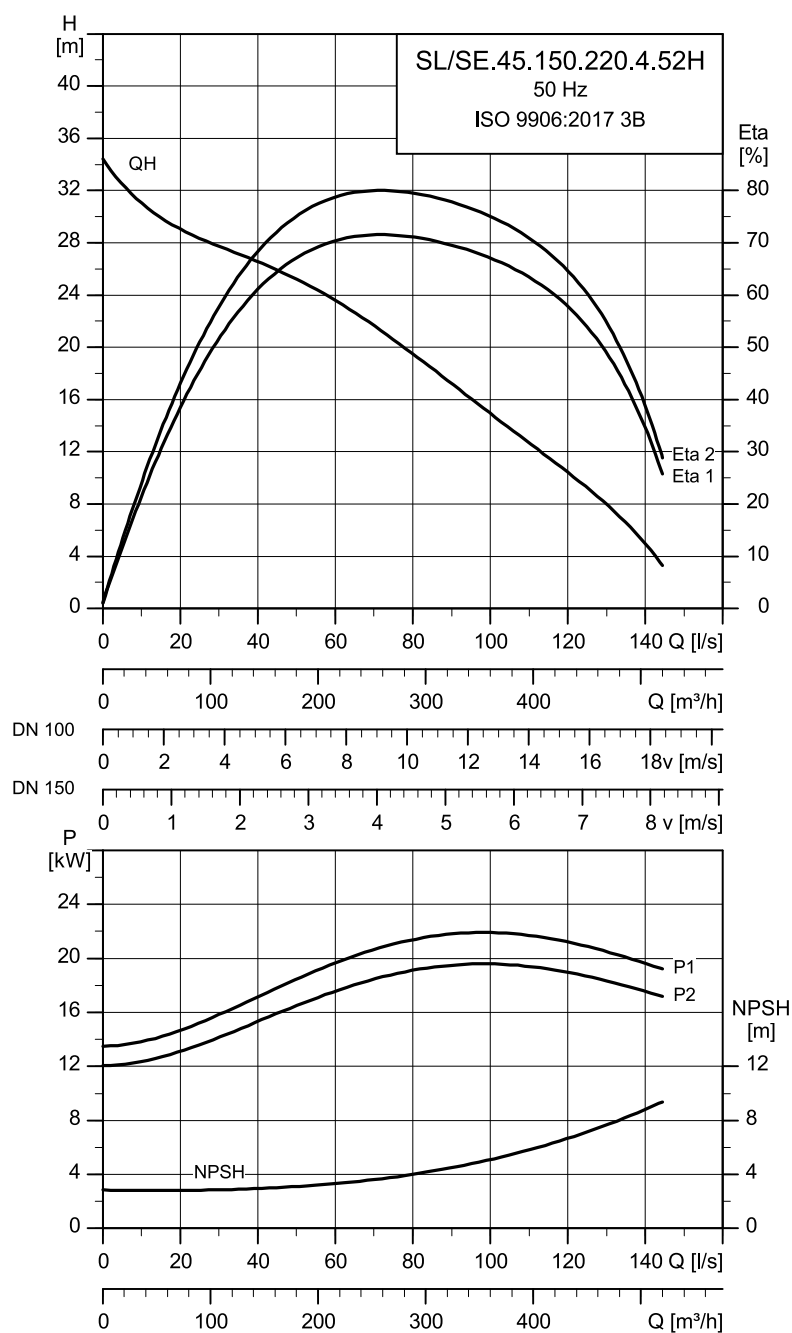
Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	I_N I_{start} η_{motor} [%]						$\cos \phi$	Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	
SL/SE.150.200.4.52H	380-415	22.7	20	4	1478	Y/D	43-39	209	85	88	88	0.690	0.740	0.81	0.161
	660-690						25-24	381							

Pump data

Pump type	Impeller diameter	Max. solids size	Outlet flange pressure (according to EN 1092-2)		Max. installation depth
	[mm]	[mm]	PN		[m]
SL/SE.150.200.4.52H	312.96	-	PN 10		20

SL/SE.150.220.4.52H



TM082742

Electrical data

Pump type	Voltage variant	P1 [kW]	P2 [kW]	No. of poles	RPM	Starting method	I_N [A]	I_{start} [A]	η_{motor} [%]	$\cos \phi$	Moment of inertia [kgm²]	Breakdown torque M_{max} [Nm]
SL/SE.150.220.4.52H	380-415 660-690	25	22	4	1476	Y/D	45-41 26-25	209 381	86 88 88	0.70.760.85	0.171	304

Pump data

Pump type	Impeller diameter [mm]	Max. solids size [mm]	Outlet flange pressure (according to EN 1092-2) PN	Max. installation depth [m]
SL/SE.150.220.4.52H	320	-	PN 10	20