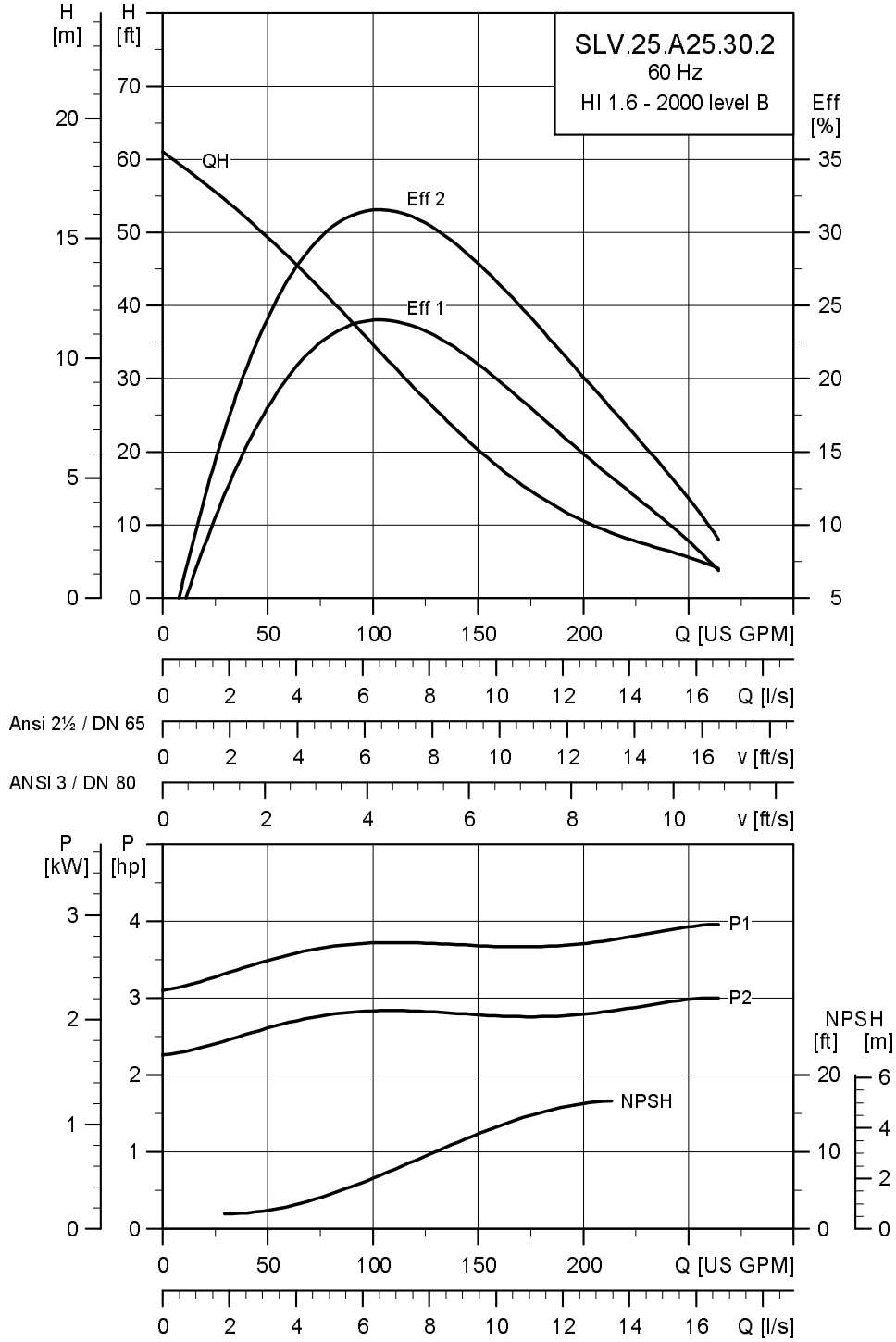


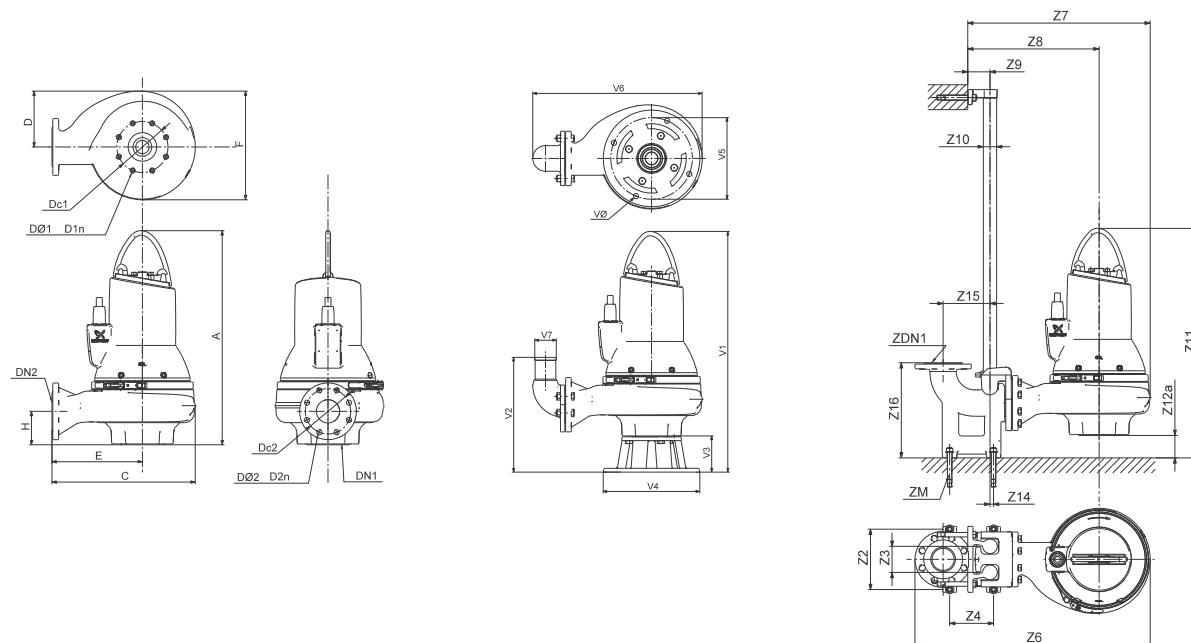
SLV.25.A25

Performance curves: SLV.25.A25.30



TM04 7249 1810

Dimensional sketches: SLV.25.A25.30



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	26.9	15.6	6.7	9.7	12.6	4	3	6	8xM16	2.5	5.5	4 x 0.75	190.5
[mm]	684	396	171	246	321	102	80	152.4	8xM16	65	139.7	4 x 19.1	86.4

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.3	3.7	5.5	28.7	21.4	15.5	3.2	1.5	29.4	0.03	0.040	6.9	10.5	2.5	4xM16
[mm]	210	95	140	730	543	394	81	1.5	747	64	1	175	266	65	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	32	14.7	5	12.990	11	20.6	2.6	0.7
[mm]	812	372	128	330	280	524	65	18

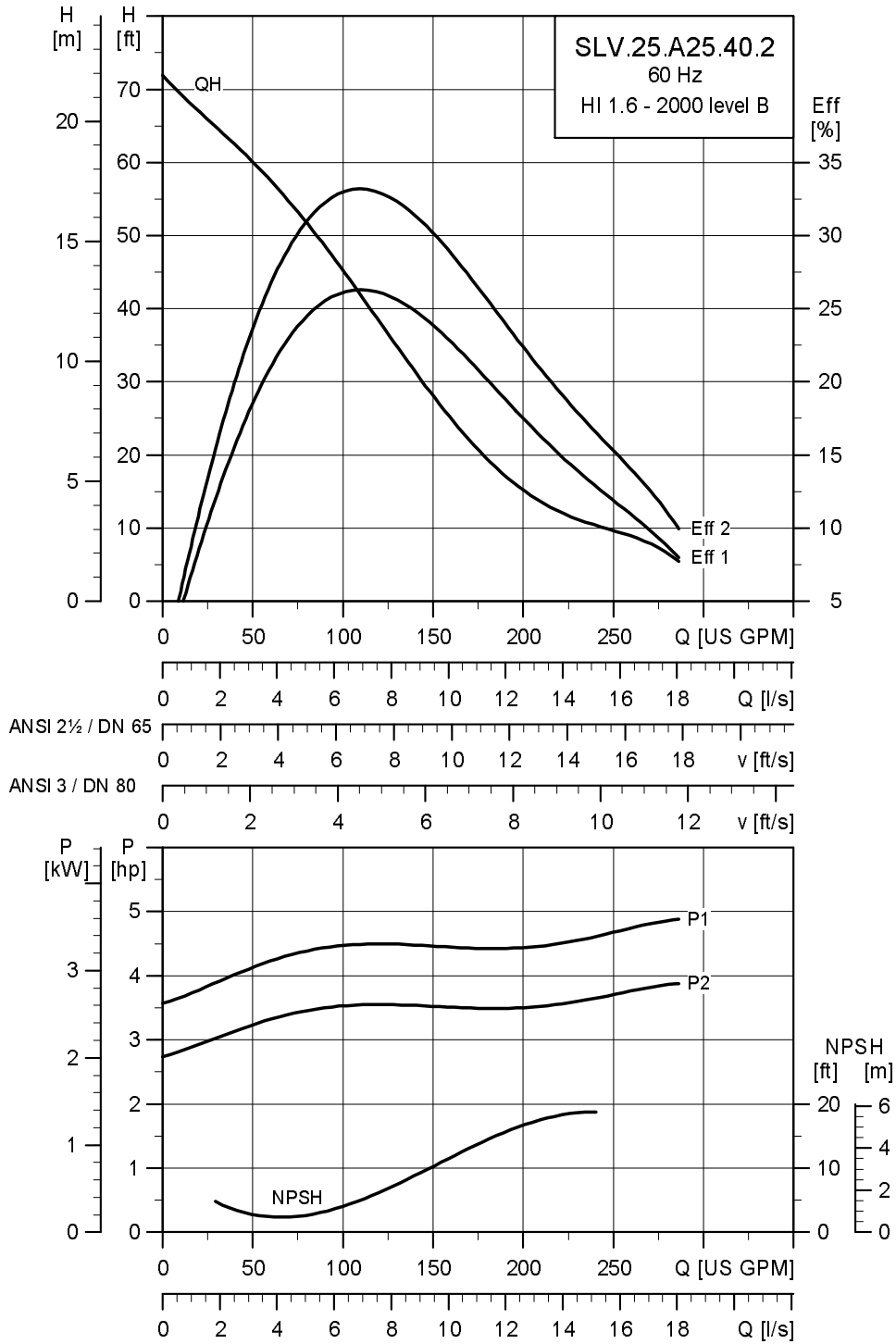
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.25.A25.30.2.61J	3x208-230VD /460V Y	3.9 (2.9)	3 (2.2)	2	3480	SD	8.8	68.7	67.7	72.8	74.3	0.85	0.89	0.91	1.15	0.13 (0.0054)	14.01 (19)
SLV.25.A25.30.2.61H	3x460V D	3.9 (2.9)	3 (2.2)	2	3520	SD	4.3	44.0	66.7	73.3	76.1	0.77	0.85	0.88	1.15	0.13 (0.0054)	18.44 (25)
SLV.25.A25.30.2.61L	3x575V D	3.9 (2.9)	3 (2.2)	2	3510	SD	3.2	32.1	67.7	73	75.8	0.81	0.87	0.89	1.15	0.13 (0.0054)	16.96 (23)

Pump data

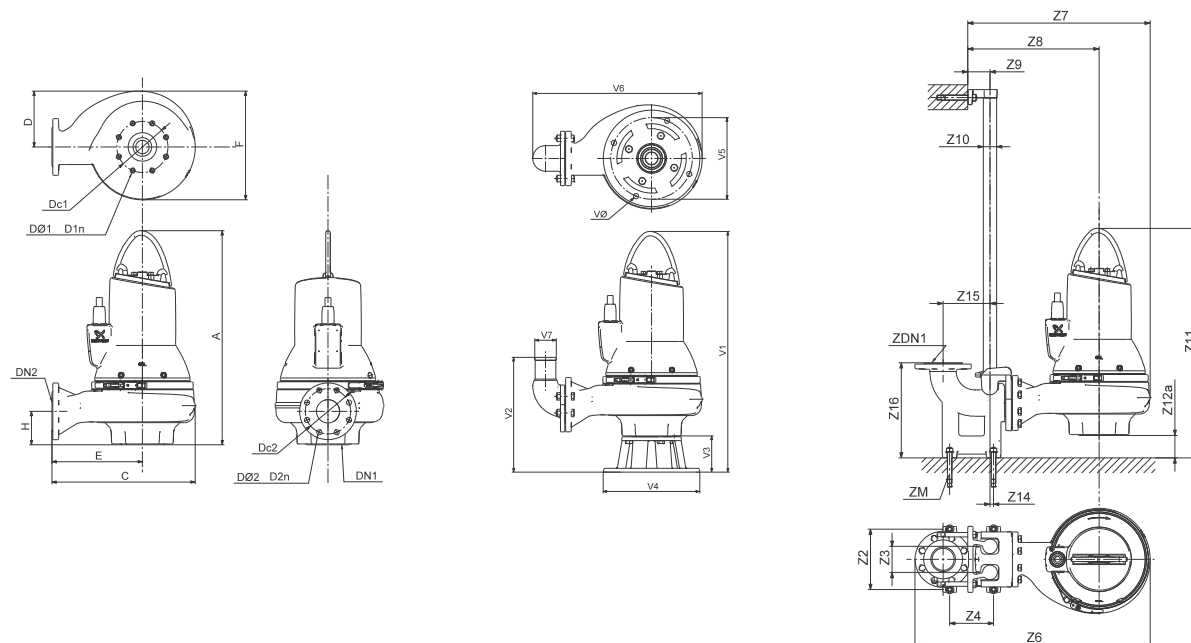
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	2.5 / 65	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.25.A25.40



TM04 7250 1810

Dimensional sketches: SLV.25.A25.40



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	26.9	15.6	6.7	9.7	12.6	4	3	6	8xM16	2.5	5.5	4x0.75	197.3
[mm]	684	396	171	246	321	102	80	152.4	8xM16	65	139.7	4x19.1	89.5

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.3	3.7	5.5	28.7	21.4	15.5	3.2	1.5	29.4	0.03	0.040	6.9	10.5	2.5	4xM16
[mm]	210	95	140	730	543	394	81	1.5	747	64	1	175	266	65	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	32	14.7	5	12.990	11	20.6	2.6	0.7
[mm]	812	372	128	330	280	524	65	18

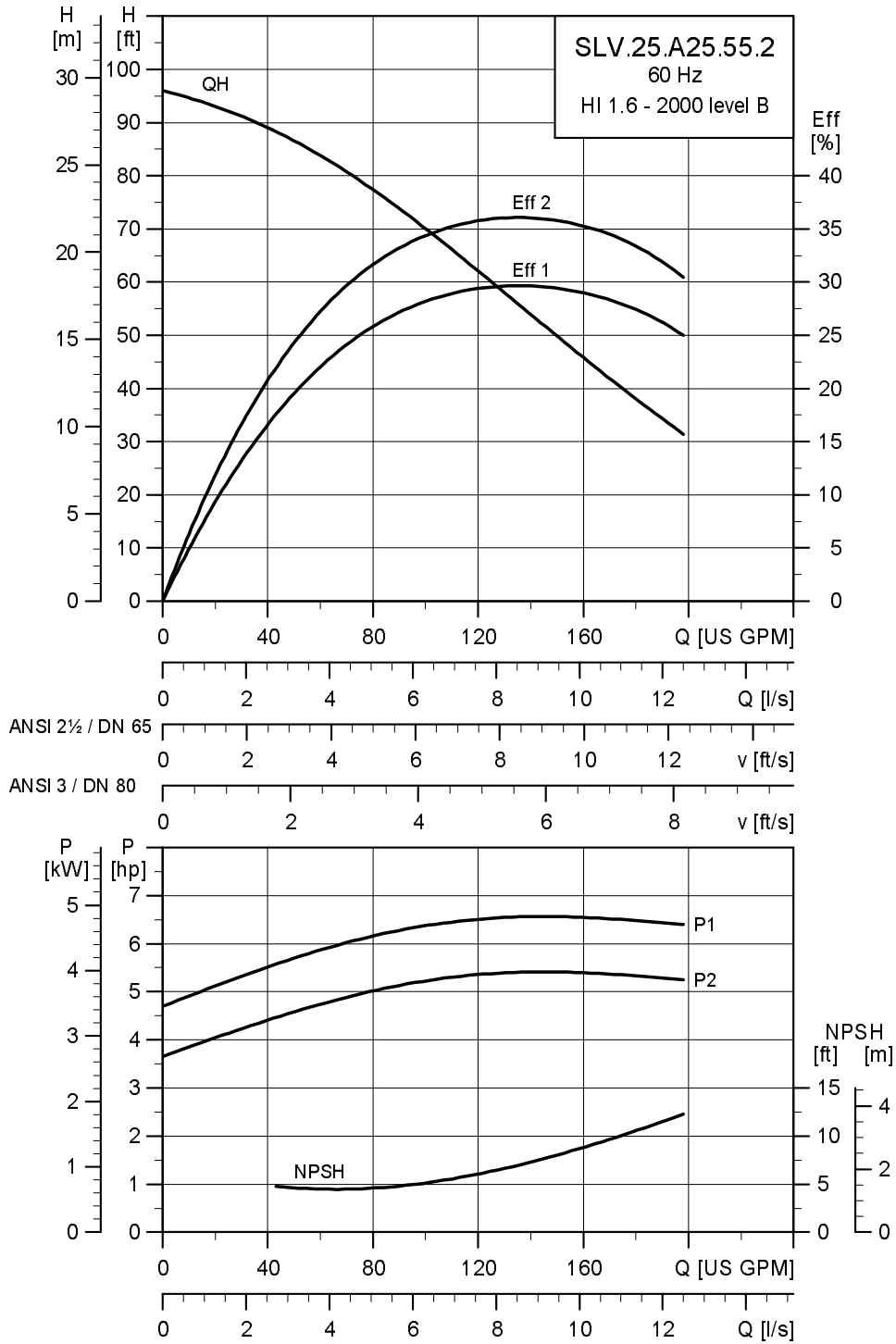
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.25.A25.40.2.61J	3x208-230VD /460V Y	5.1 (3.8)	4 (3)	2	3510	SD	11.6	99.5	72.9	77.2	78.4	0.79	0.86	0.89	1.15	0.16 (0.0067)	22.86 (31)
SLV.25.A25.40.2.61L	3x575V D	5.1 (3.8)	4 (3)	2	3510	SD	4.5	47.9	72.9	77.8	79.6	0.74	0.82	0.87	1.15	0.16 (0.0067)	28.03 (38)
SLV.25.A25.40.2.61H	3x460V D	5.1 (3.8)	4 (3)	2	3510	SD	5.9	63.5	72.5	77.4	79.7	0.66	0.77	0.83	1.15	0.16 (0.0067)	29.5 (40)

Pump data

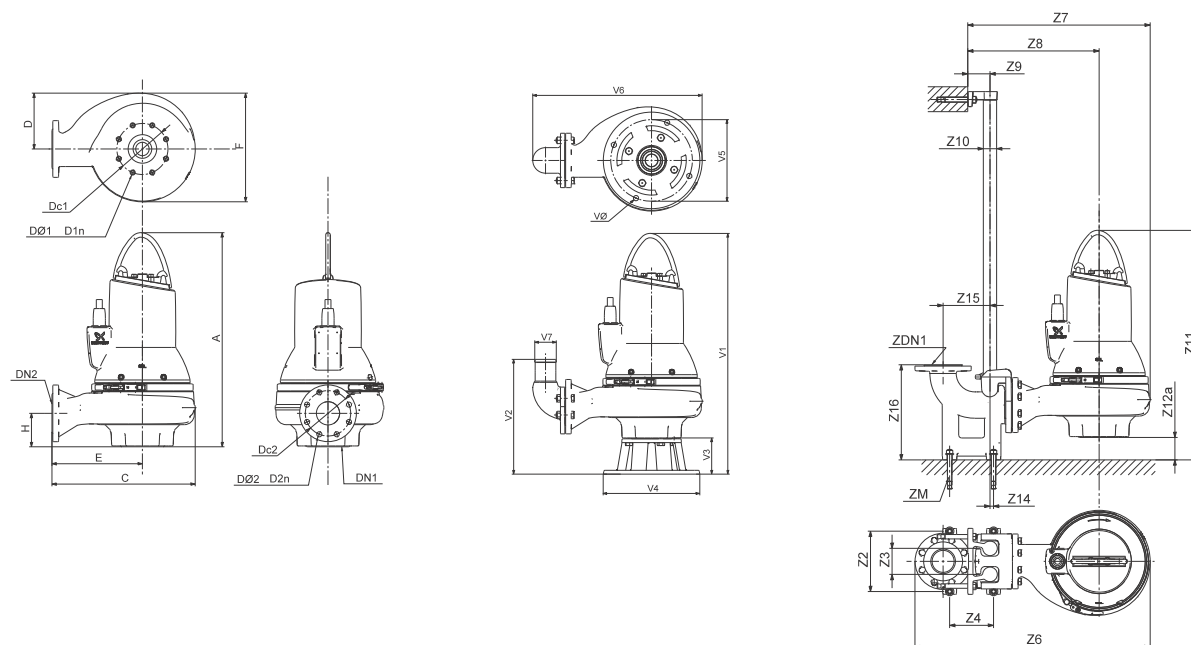
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	2.5 / 65	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.25.A25.55



TM04 7251 1810

Dimensional sketches: SLV.25.A25.55



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28.3	18	7.9	10.9	15	4.2	3	6	8xM16	2.5	5.5	4x0.75	257.3
[mm]	718	456	200	276	380	106	80	152.4	8xM16	65	139.7	4x19.1	116.7

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.3	3.7	5.5	29.9	23.8	16.7	3.2	1.5	30.6	0.03	0.040	6.9	10.5	2.5	4xM16
[mm]	210	95	140	760	604	424	81	1.5	778	60	1	175	266	65	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	33.3	14.8	5	12.990	11	22.4	2.6	0.7
[mm]	846	376	128	330	280	568	65	18

Electrical data

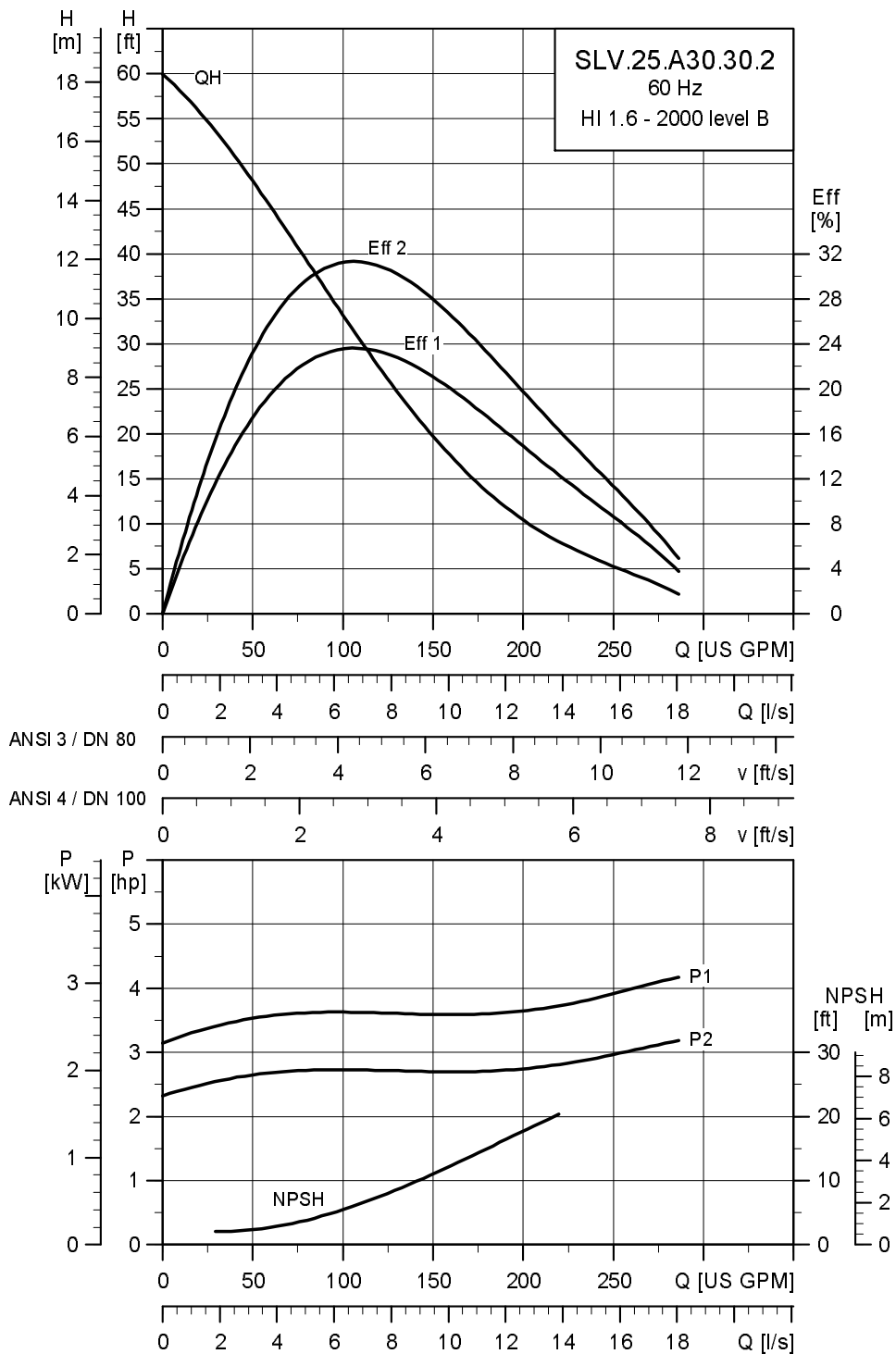
Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.25.A25.55.2.61J	3x208-230V D /460V Y	6.6 (4.9)	5.5 (4)	2	3530	SD	14.8	152	75	79.9	81.7	0.78	0.86	0.90	1.15	0.38 (0.0159)	53.51 (72.5)
SLV.25.A25.55.2.61L	3x575V D	6.6 (4.9)	5.5 (4)	2	3535	SD	5.8	70.8	74.1	79.6	82	0.71	0.82	0.87	1.15	0.38 (0.0159)	44.99 (61)
SLV.25.A25.55.2.61H	3x460V D	6.6 (4.9)	5.5 (4)	2	3540	SD	7.4	96.8	73.6	79.2	82	0.68	0.80	0.85	1.15	0.38 (0.0159)	37.62 (51)

Pump data

Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	2.5 / 65	10	20	65 / 20	IP68	H	A	104 / 40	4-14

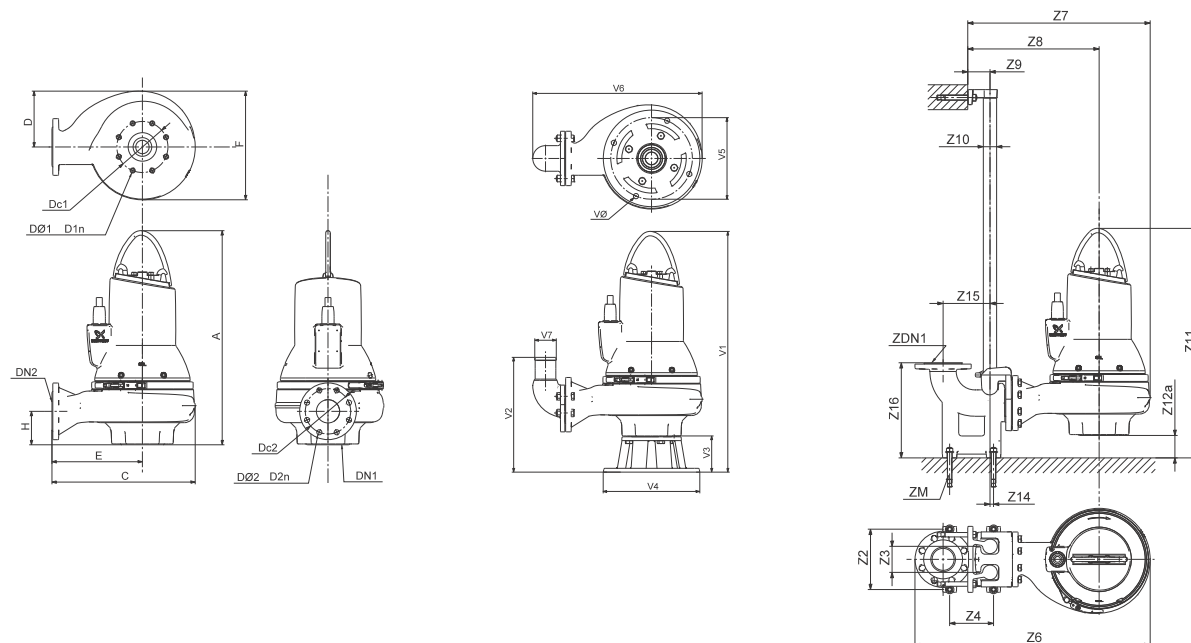
SLV.25.A30

Performance curves: SLV.25.A30.30



TM04 7252 1810

Dimensional sketches: SLV.25.A30.30



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	27	15.6	6.7	9.7	12.6	4.1	3	6	8xM16	3	6	8x0.75	192.9
[mm]	685	397	171	247	321	103	80	152.4	8xM16	80	152.4	8x19.1	87.5

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	29.5	21.9	16.1	3.2	1.5	30.8	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	750	557	408	81	1.5	782	97	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	32	14.7	5	12.990	11	20.9	3.2	0.7
[mm]	813	373	128	330	280	530	80	18

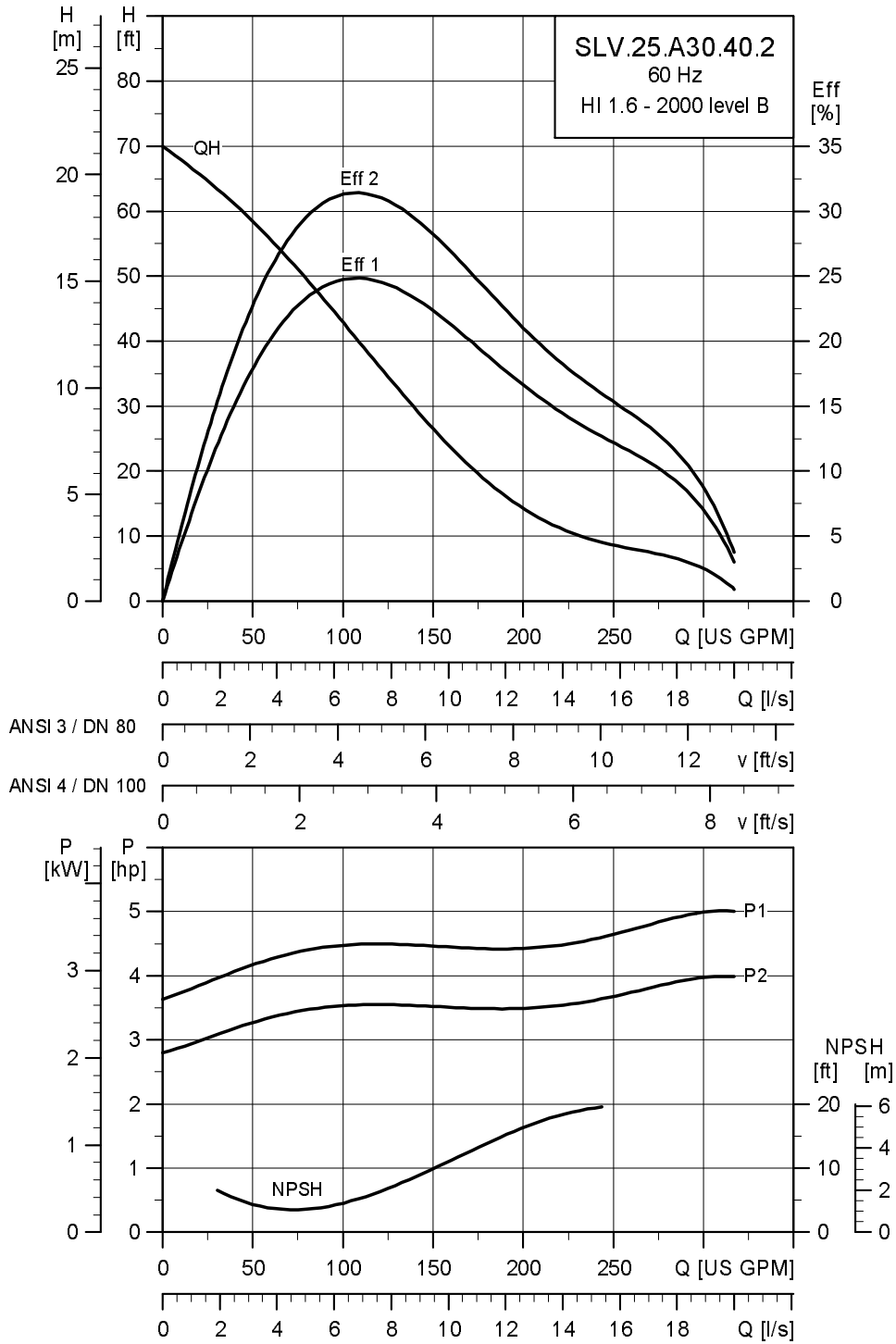
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.25.A30.30.2.61J	3x208-230VD / 460V Y	3.9 (2.9)	3 (2.2)	2	3480	SD	8.8	68.7	67.7	72.8	74.3	0.85	0.89	0.91	1.15	0.13 (0.0054)	14.01 (19)
SLV.25.A30.30.2.61H	3x460V D	3.9 (2.9)	3 (2.2)	2	3520	SD	4.3	44	66.7	73.3	76.1	0.77	0.85	0.88	1.15	0.13 (0.0054)	18.44 (25)
SLV.25.A30.30.2.61L	3x575V D	3.9 (2.9)	3 (2.2)	2	3510	SD	3.2	32.1	67.7	73	75.8	0.81	0.87	0.89	1.15	0.13 (0.0054)	16.96 (23)

Pump data

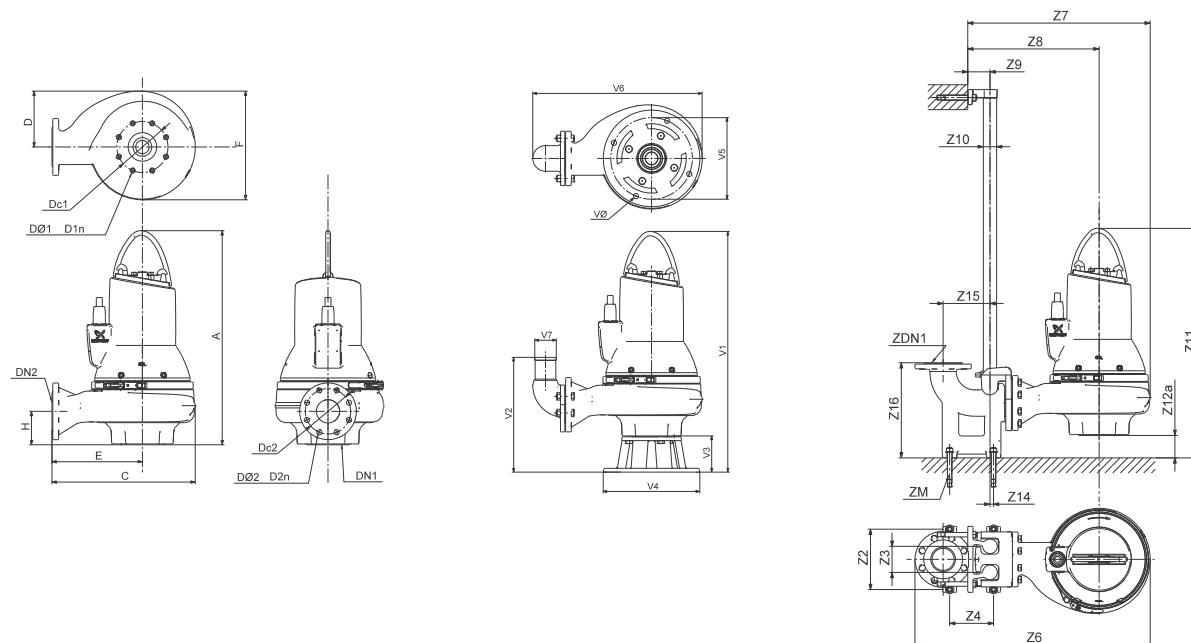
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	2.5 / 65	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.25.A30.40



TM04 7253 1810

Dimensional sketches: SLV.25.A30.40



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]		
[inch]	27	15.6	6.7	9.7	12.6	4.1	3	6	8xM16	3	6	8 x 0.75	199.7		
[mm]	685	397	171	247	321	103	80	152.4	8xM16	80	152.4	8 x 19.1	90.6		
	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	29.5	21.9	16.1	3.2	1.5	30.8	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	750	557	408	81	1.5	782	97	13	171	345	80	4xM16
	V1	V2	V3	V4	V5	V6	V7	VØ							
[inch]	32	14.7	5	12.990	11	20.9	3.2	0.7							
[mm]	813	373	128	330	280	530	80	18							

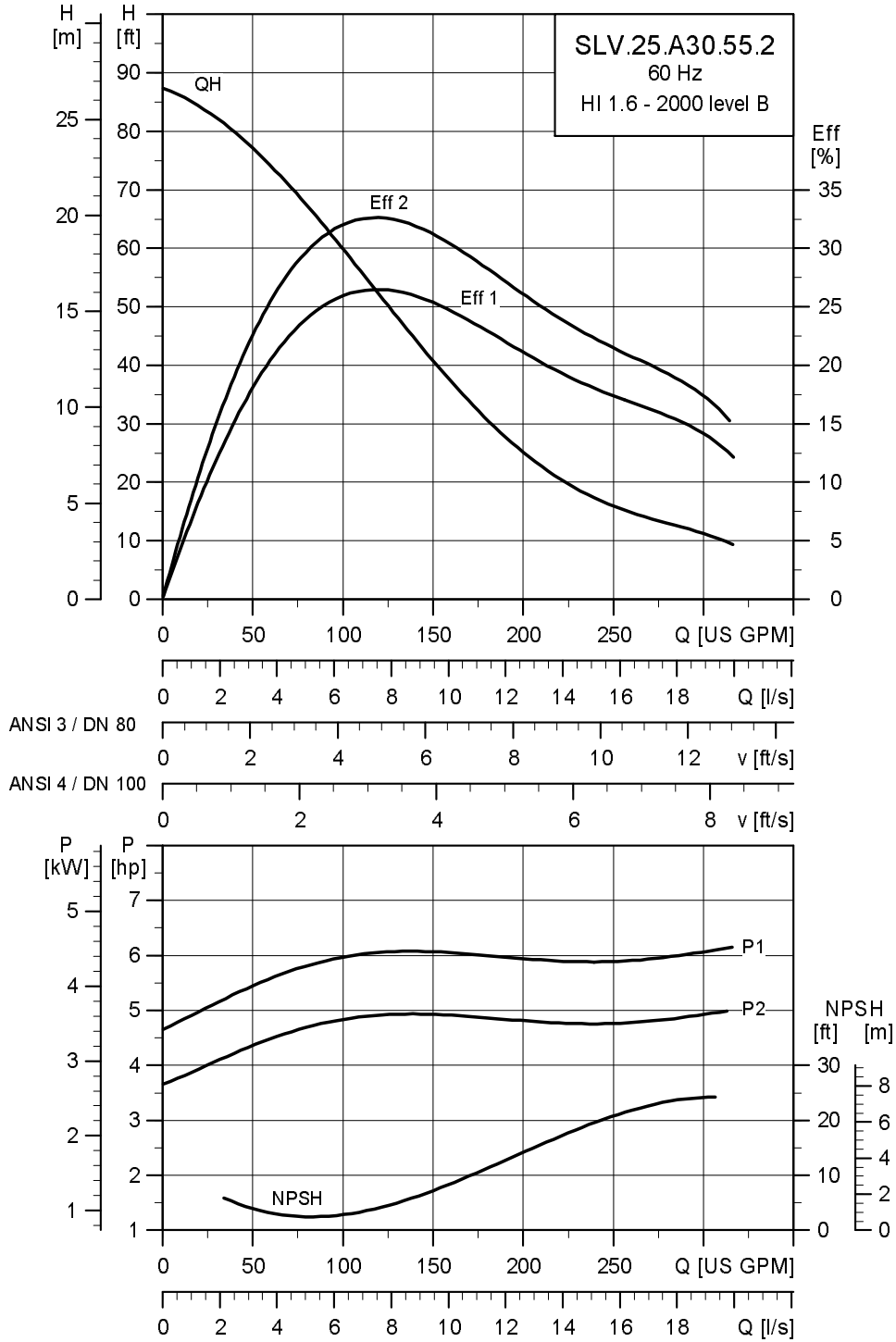
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.25.A30.40.2.61J	3x208-230V D / 460V Y	5.1 (3.8)	4 (3)	2	3510	SD	11.6	99.5	72.9	77.2	78.4	0.79	0.86	0.89	1.15	0.16 (0.0067)	22.86 (31)
SLV.25.A30.40.2.61L	3x575V D	5.1 (3.8)	4 (3)	2	3510	SD	4.5	47.9	72.9	77.8	79.6	0.74	0.82	0.87	1.15	0.16 (0.0067)	28.03 (38)
SLV.25.A30.40.2.61H	3x460V D	5.1 (3.8)	4 (3)	2	3510	SD	5.9	63.5	72.5	77.4	79.7	0.66	0.77	0.83	1.15	0.16 (0.0067)	29.5 (40)

Pump data

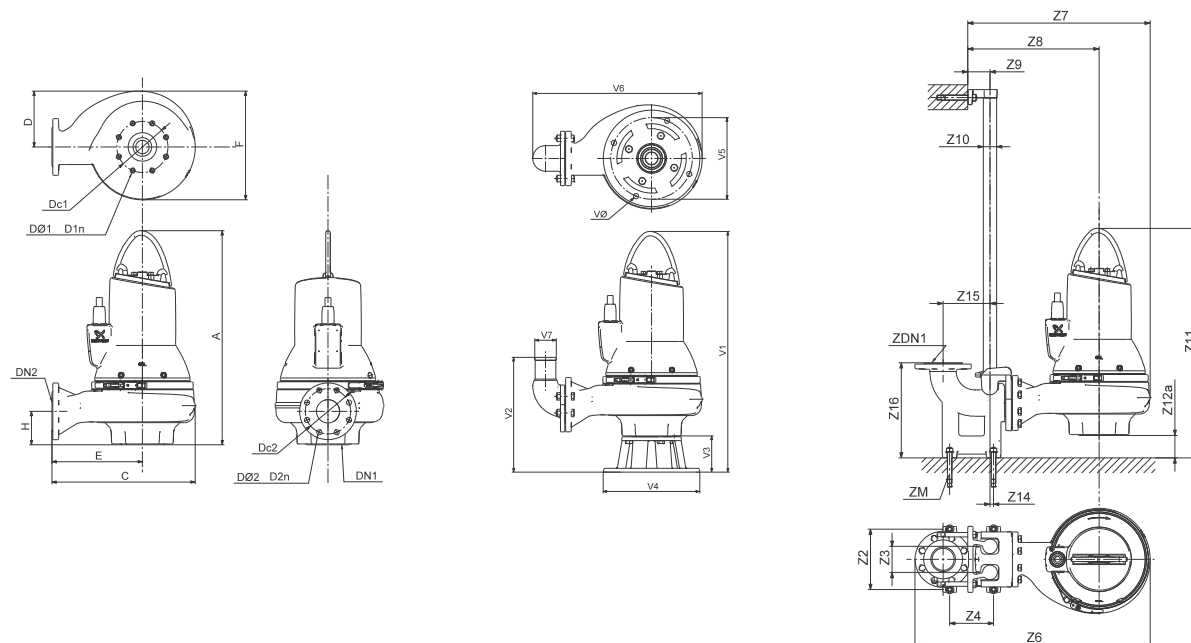
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	2.5 / 65	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.25.A30.55



TM04 7254 1810

Dimensional sketches: SLV.25.A30.55



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28.3	17.9	7.9	10.9	14.9	4.2	3	6	8xM16	3	6	8x0.75	258.4
[mm]	718	455	200	276	379	106	80	152.4	8xM16	80	152.4	8x19.1	117.2

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	31.8	24.3	17.2	3.2	1.5	32	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	808	616	437	81	1.5	812	94	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	33.3	14.8	5	12.990	11	22.6	3.2	0.7
[mm]	846	376	128	330	280	573	80	18

Electrical data

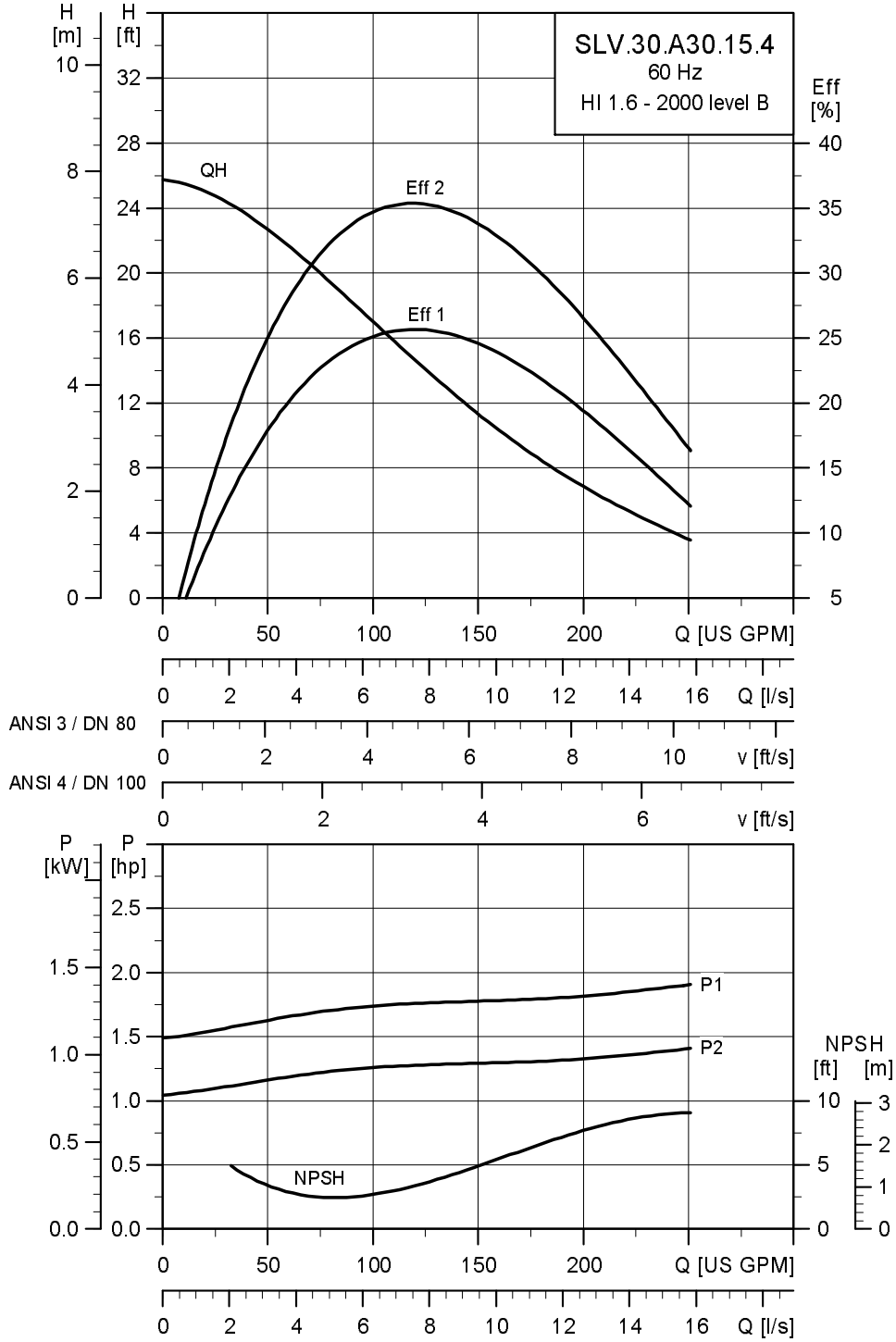
Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		I_{start}			η_{motor} [%]			$\cos \phi$			Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	SF				
SLV.25.A30.55.2.61J	3x208-230V D / 460V Y	6.6 (4.9)	5.5 (4)	2	3530	SD	14.8	152	75	79.9	81.7	0.78	0.86	0.90	1.15	0.35 (0.0149)	53.51 (72.54741459)		
SLV.25.A30.55.2.61L	3x575V D	6.6 (4.9)	5.5 (4)	2	3535	SD	5.8	70.8	74.1	79.6	82	0.71	0.82	0.87	1.15	0.35 (0.0149)	44.99 (61)		
SLV.25.A30.55.2.61H	3x460V D	6.6 (4.9)	5.5 (4)	2	3540	SD	7.4	96.8	73.6	79.2	82	0.68	0.80	0.85	1.15	0.35 (0.0149)	37.62 (51)		

Pump data

Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	2.5 / 65	10	20	65 / 20	IP68	H	A	104 / 40	4-14

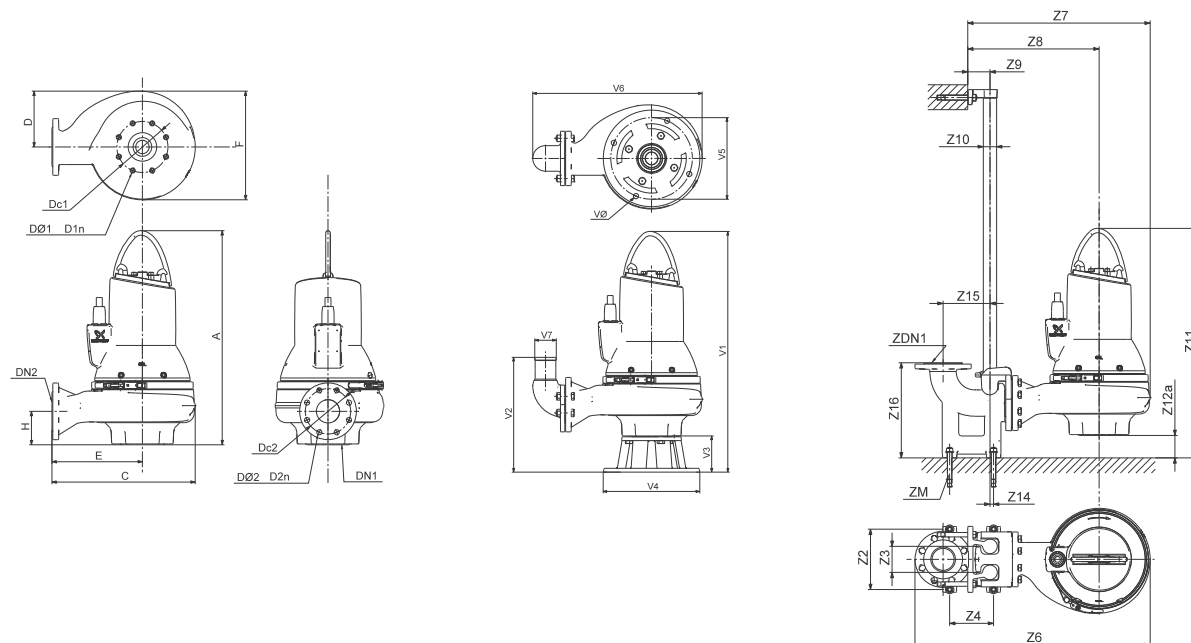
SLV.30.A30

Performance curves: SLV.30.A30.15



TM04 7255 1810

Dimensional sketches: SLV.30.A30.15



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28	16.1	6.7	9.5	13.4	4.3	3	6	8xM16	3	6	8x0.75	205.5
[mm]	711	409	171	241	339	109	80	152.4	8xM16	80	152.4	8x19.1	93.2

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	30	22.4	15.8	3.2	1.5	31.6	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	762	569	402	81	1.5	802	91	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	33	14.9	5	12.99	11	20.8	3.2	0.7
[mm]	839	379	128	330	280	527	80	18

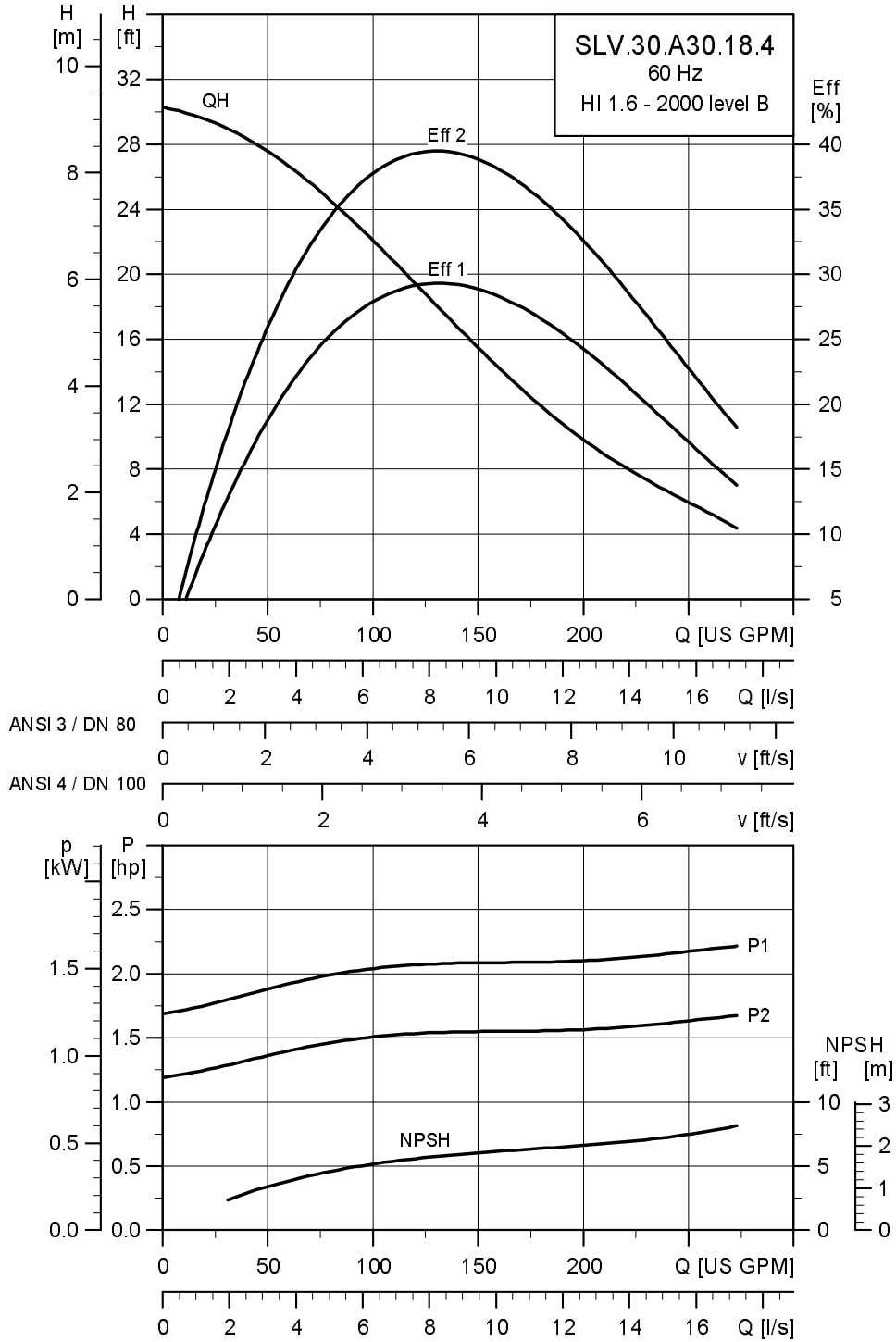
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M_{max} [lb·ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.15.4.61J	3x208-230V D / 460V Y	2 (1.5)	1.5 (1.1)	4	1750	SD	5.1	31.9	66.2	71.5	73.9	0.65	0.74	0.80	1.15	0.33 (0.014)	14.01 (19)
SLV.30.A30.15.4.60J	3x208-230V D / 460V Y	2 (1.5)	1.5 (1.1)	4	1750	DOL	5.1	31.9	66.2	71.5	73.9	0.65	0.74	0.80	1.15	0.33 (0.014)	14.01 (19)
SLV.30.A30.15.4.60L	3x575V D	2 (1.5)	1.5 (1.1)	4	1755	DOL	2	14.9	65	71.4	74.5	0.59	0.69	0.75	1.15	0.33 (0.014)	16.96 (23)
SLV.30.A30.15.4.61L	3x575V D	2 (1.5)	1.5 (1.1)	4	1755	SD	2	14.9	65	71.4	74.5	0.59	0.69	0.75	1.15	0.33 (0.014)	16.96 (23)

Pump data

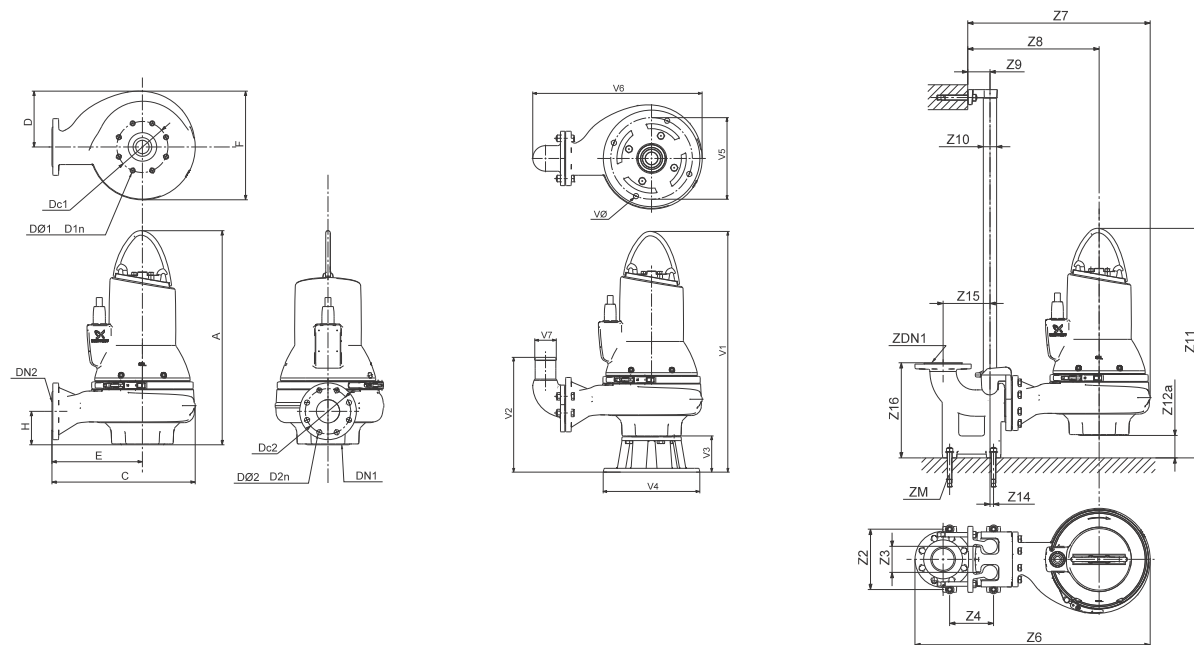
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A30.18



TM04 7256 1810

Dimensional sketches: SLV.30.A30.18



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]		
[inch]	28	16.1	6.7	9.5	13.4	4.3	3	6	8xM16	3	6	8 x 0.75	206.4		
[mm]	711	409	171	241	339	109	80	152.4	8xM16	80	152.4	8 x 19.1	93.6		
	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	30	22.4	15.8	3.2	1.5	31.6	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	762	569	402	81	1.5	802	91	13	171	345	80	4xM16
	V1	V2	V3	V4	V5	V6	V7	VØ							
[inch]	33	14.9	5	12.990	11	20.8	3.2	0.7							
[mm]	839	379	128	330	280	527	80	18							

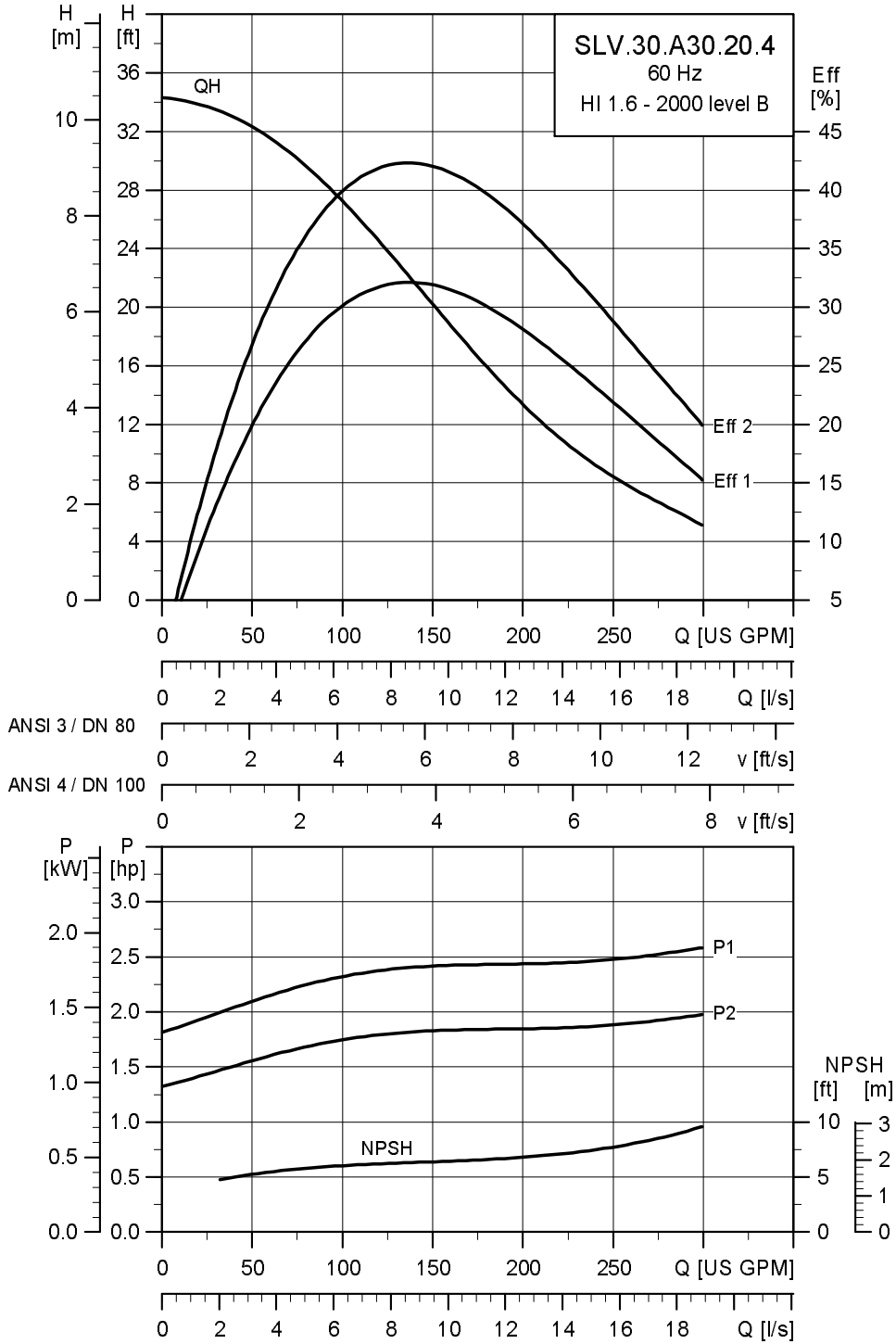
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M_{max} [lb·ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.18.4.61J	3x208-230VD / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	SD	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.37 (0.0155)	19.18 (26)
SLV.30.A30.18.4.60J	3x208-230VD / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	DOL	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.37 (0.0155)	19.18 (26)
SLV.30.A30.18.4.60L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	DOL	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.37 (0.0155)	22.86 (31)
SLV.30.A30.18.4.61L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	SD	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.37 (0.0155)	22.86 (31)

Pump data

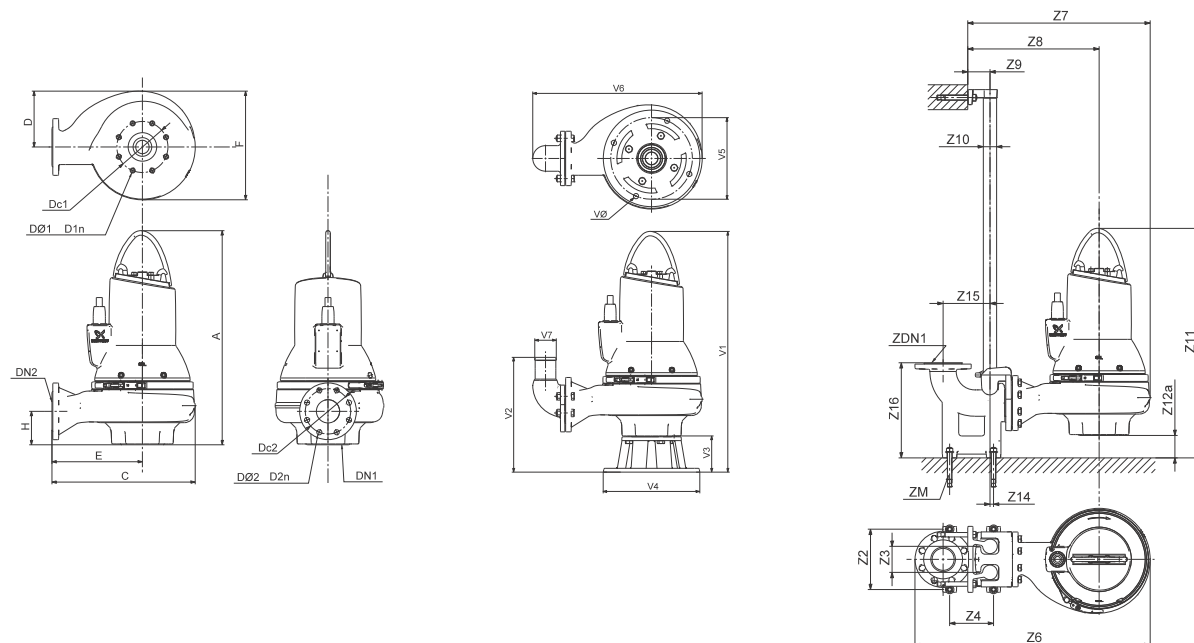
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A30.20



TIM04 7257 1810

Dimensional sketches: SLV.30.A30.20



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]		
[inch]	28	16.1	6.7	9.5	13.4	4.3	3	6	8xM16	3	6	8x0.75	204.6		
[mm]	711	409	171	241	339	109	80	152.4	8xM16	80	152.4	8x19.1	92.8		
	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	30	22.4	15.8	3.2	1.5	31.6	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	762	569	402	81	1.5	802	91	13	171	345	80	4xM16
	V1	V2	V3	V4	V5	V6	V7	VØ							
[inch]	33	14.9	5	12.990	11	20.8	3.2	0.7							
[mm]	839	379	128	330	280	527	80	18							

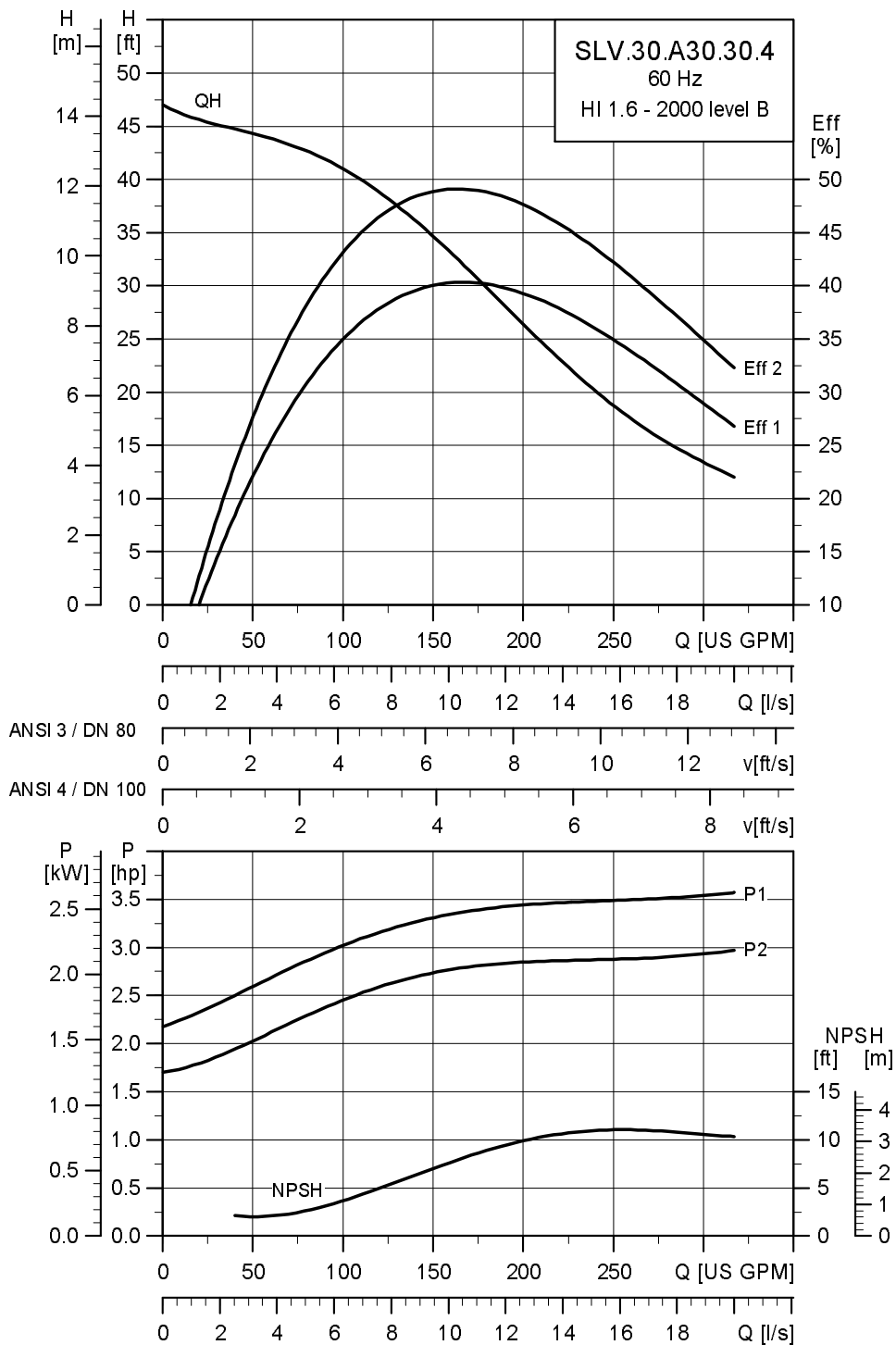
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M_{max} [lb·ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.20.4.61J	3x208-230V D / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	SD	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.39 (0.0165)	19.18 (26)
SLV.30.A30.20.4.60J	3x208-230V D / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	DOL	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.39 (0.0165)	19.18 (26)
SLV.30.A30.20.4.60L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	DOL	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.39 (0.0165)	22.86 (31)
SLV.30.A30.20.4.61L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	SD	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.39 (0.0165)	22.86 (31)

Pump data

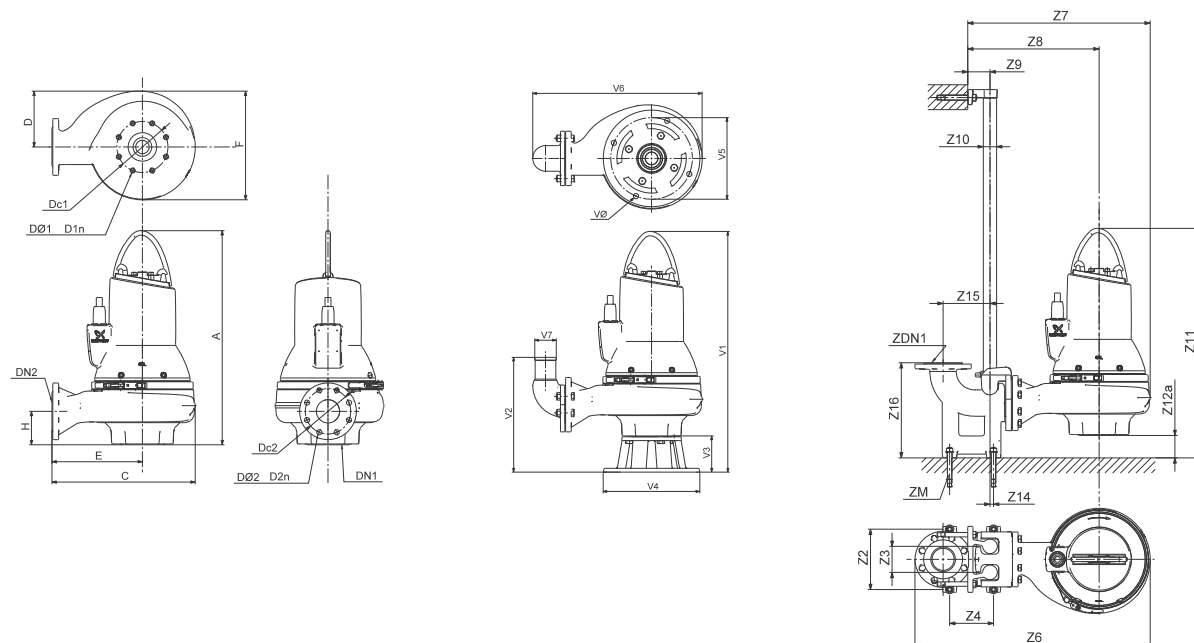
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A30.30



TM04 7258 1810

Dimensional sketches: SLV.30.A30.30



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28	16.1	6.7	9.5	13.4	4.3	3	6	8xM16	3	6	8x0.75	231.7
[mm]	711	409	171	241	339	109	80	152.4	8xM16	80	152.4	8x19.1	105.1

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	30	22.4	15.8	3.2	1.5	31.6	0.03	0.51	6.7	13.6	3	4xM16
[mm]	220	95	160	762	569	402	81	1.5	802	91	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	33	14.9	5	12.99	11	20.8	3.2	0.7
[mm]	839	379	128	330	280	527	80	18

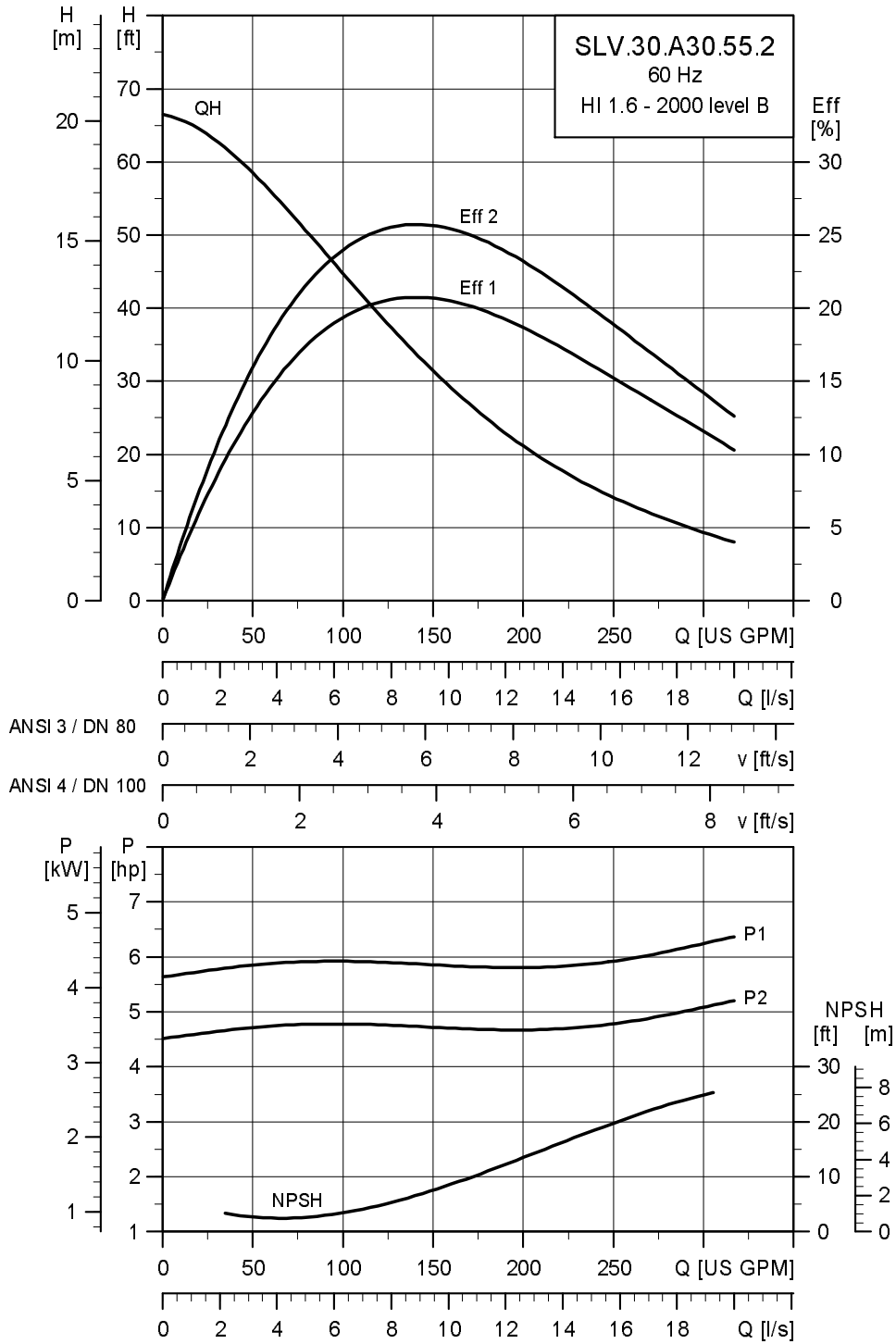
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.30.4.61L	3x575V D	3.6 (2.7)	3 (2.2)	4	1760	SD	3.5	29	77.5	81.3	82.9	0.62	0.72	0.79	1.15	0.54 (0.0229)	32.45 (44)
SLV.30.A30.30.4.61J	3x208-230V D / 460V Y	3.6 (2.7)	3 (2.2)	4	1750	SD	8.7	61.6	78.2	81.5	82.1	0.69	0.78	0.83	1.15	0.54 (0.0229)	26.55 (36)
SLV.30.A30.30.4.61H	3x460V D	3.6 (2.7)	3 (2.2)	4	1770	SD	4.5	39.7	76.9	80.7	83	0.57	0.69	0.76	1.15	0.54 (0.0229)	35.4 (48)

Pump data

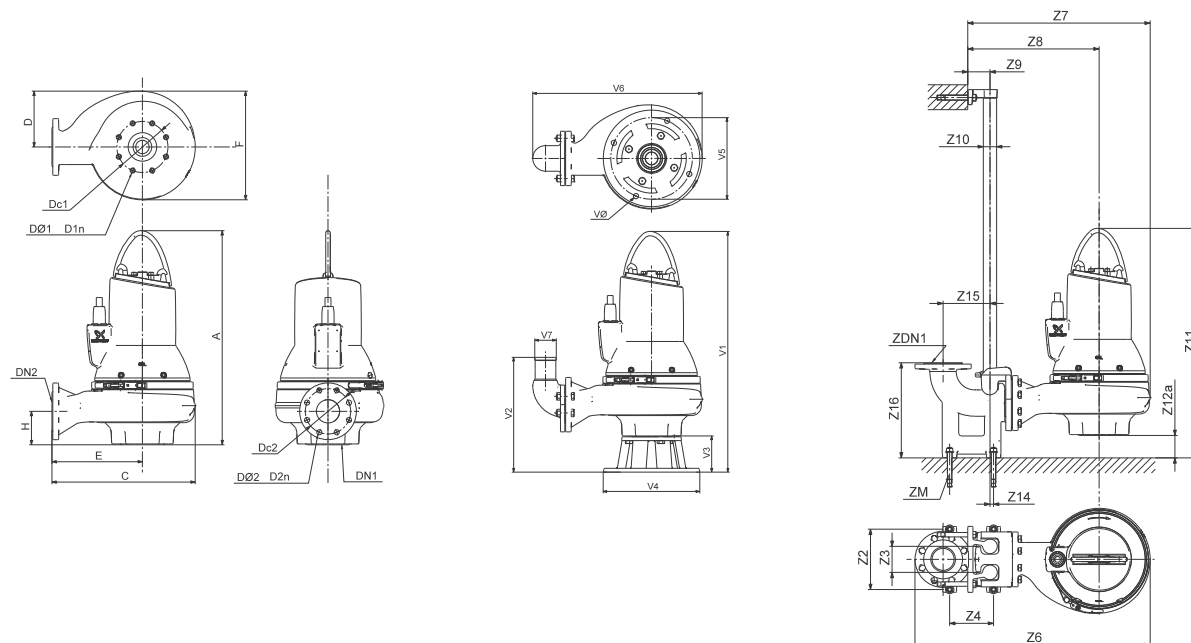
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A30.55. 2-pole



TM04 7259 1810

Dimensional sketches: SLV.30.A30.55. 2-pole



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.5	18.1	7.9	10.5	15.5	4.3	3	6	8xM16	3	6	8x0.75	267.6
[mm]	748	460	200	267	393	104	80	152.4	8xM16	80	152.4	8x19.1	121.4

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	32	24.4	16.9	3.2	1.5	32.6	0.03	0.51	6.7	13.6	3	4xM16
[mm]	220	95	160	813	620	428	81	1.5	829	96	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.5	14.9	5	12.99	11	20.8	3.2	0.7
[mm]	876	379	128	330	280	578	80	18

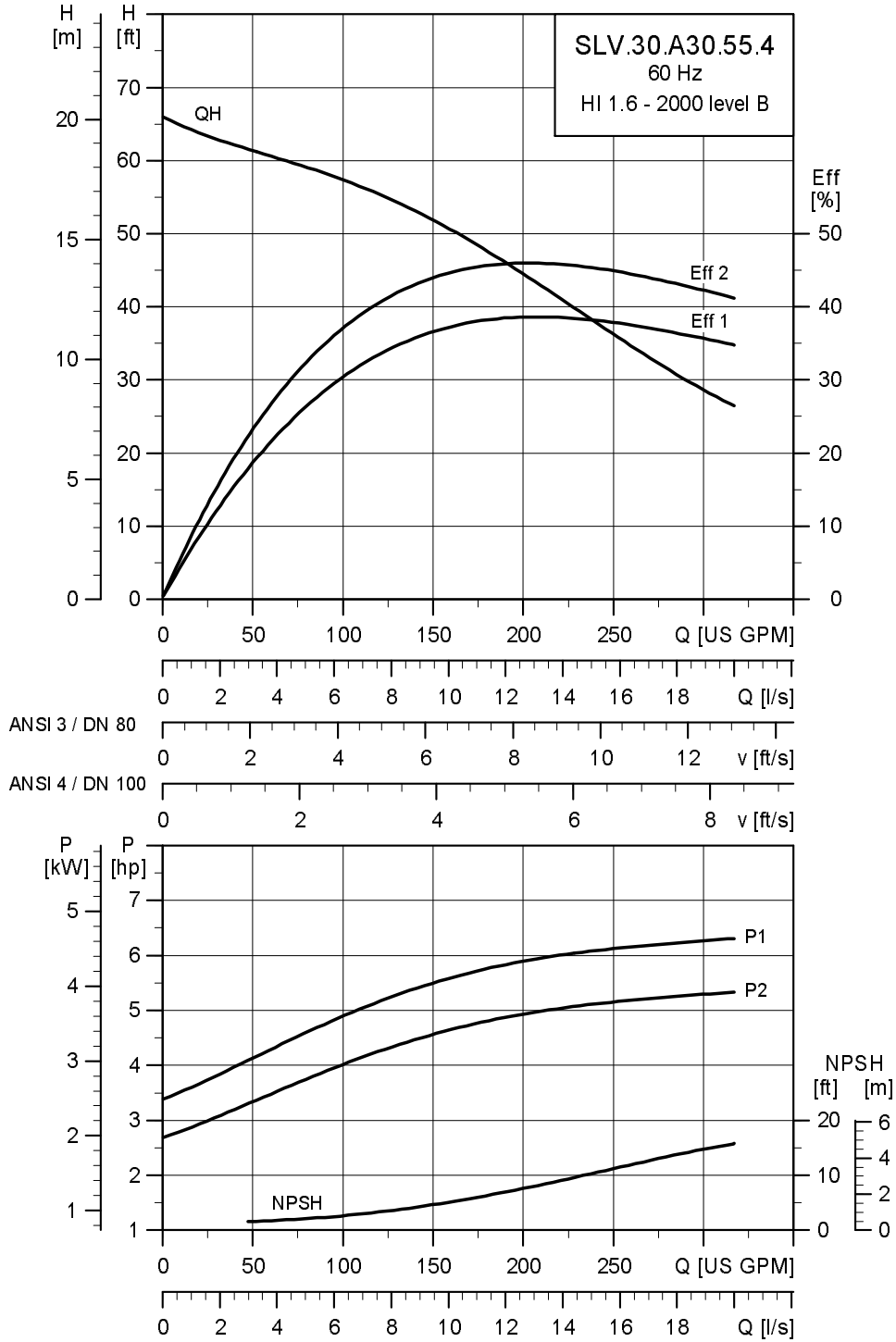
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.55.2.61J	3x208-230VD / 460V Y	6.6 (4.9)	5.5 (4)	2	3530	SD	14.8	152	75	79.9	81.7	0.78	0.86	0.90	1.15	0.35 (0.0149)	53.51 (72.5)
SLV.30.A30.55.2.61L	3x575V D	6.6 (4.9)	5.5 (4)	2	3535	SD	5.8	70.8	74.1	79.6	82	0.71	0.82	0.87	1.15	0.35 (0.0149)	44.99 (61)
SLV.30.A30.55.2.61H	3x460V D	6.6 (4.9)	5.5 (4)	2	3540	SD	7.4	96.8	73.6	79.2	82	0.68	0.80	0.85	1.15	0.35 (0.0149)	37.62 (51)

Pump data

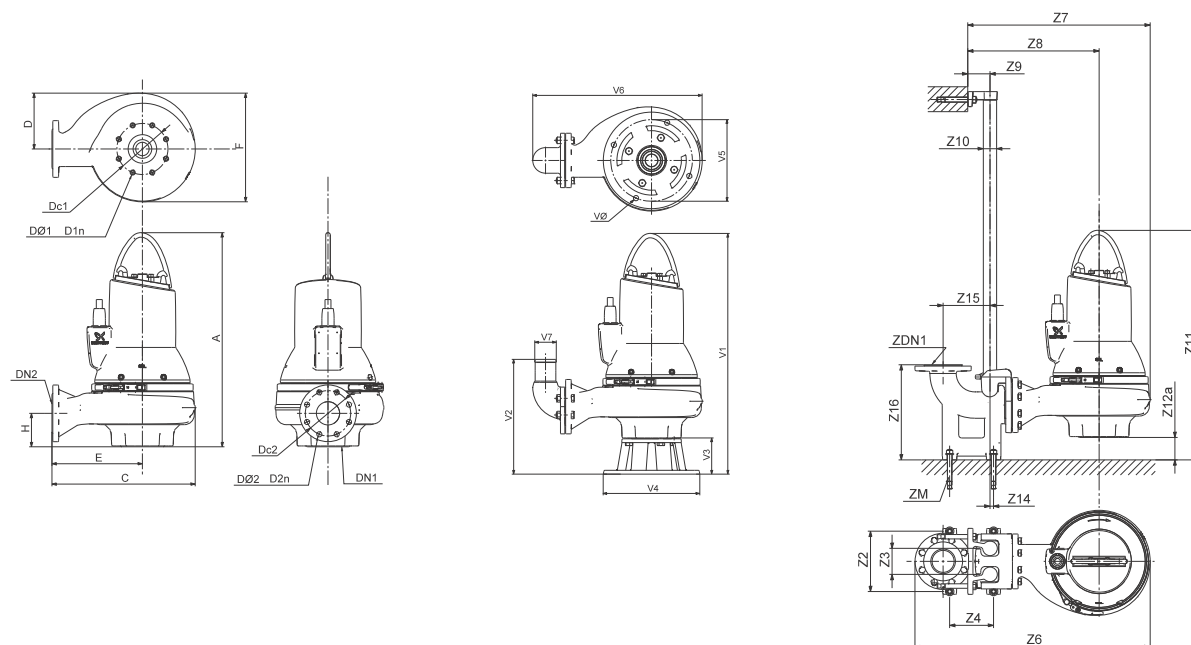
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A30.55. 4-pole



TIM04 7260 1810

Dimensional sketches: SLV.30.A30.55. 4-pole



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.3	18	7.9	10.9	15	4.1	3	6	8xM16	3	6	8x0.75	294.3
[mm]	744	456	200	276	380	109	80	152.4	8xM16	80	152.4	8x19.1	133.5

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	31.9	24.3	17.2	3.2	1.5	33.1	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	809	617	437	81	1.5	840	91	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.3	14.7	5	12.99	11	22.6	3.2	0.7
[mm]	872	374	128	330	280	574	80	18

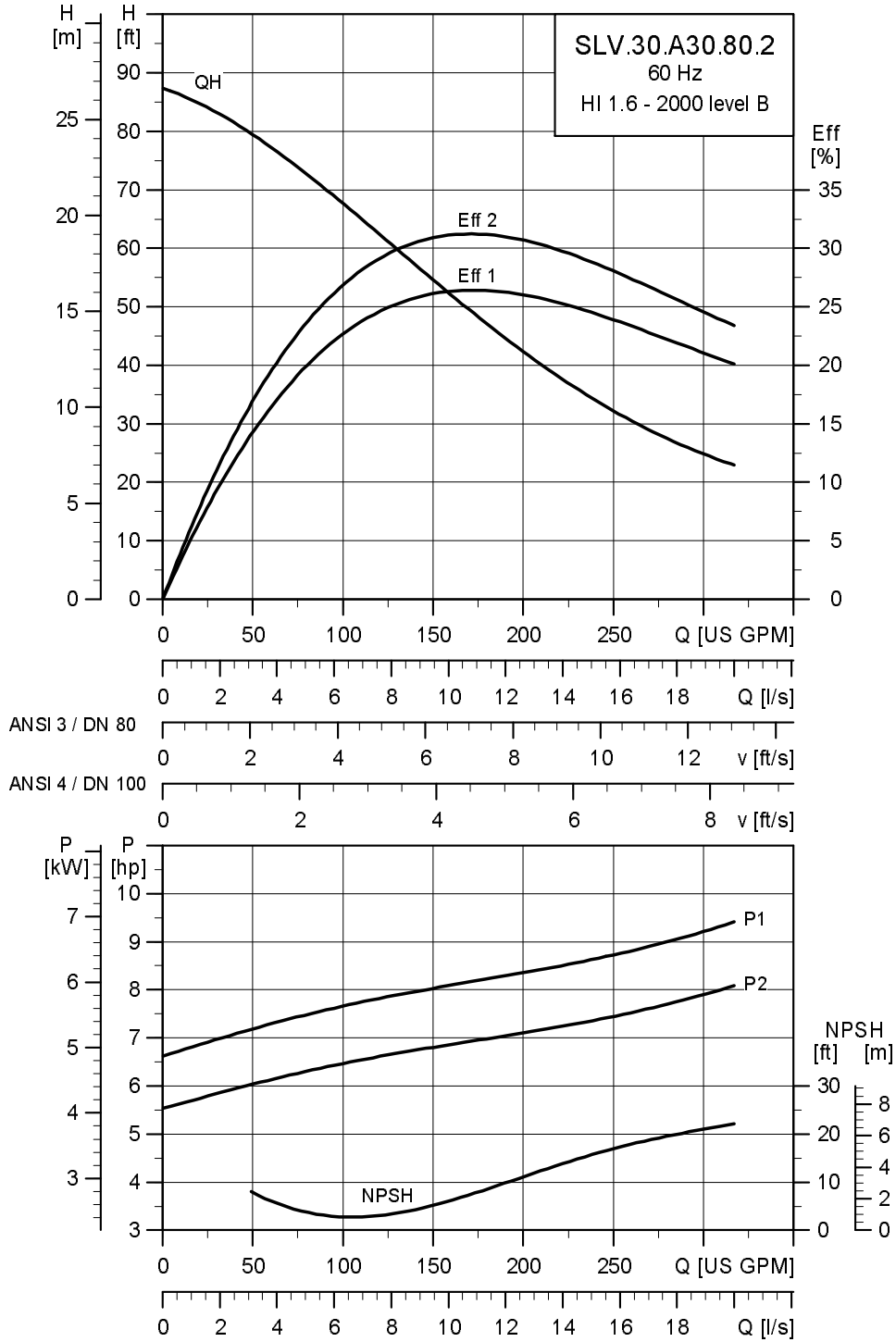
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.55.4.61J	3x208-230V D / 460V Y	6.4 (4.8)	5.5 (4)	4	1760	SD	16.1	79.4	79.9	83.3	83.9	0.61	0.74	0.80	1.15	1.28 (0.054)	81.58 (110.6)
SLV.30.A30.55.4.61L	3x575V D	6.4 (4.8)	5.5 (4)	4	1765	SD	6.5	37.5	79.2	83.3	84.7	0.54	0.67	0.75	1.15	1.28 (0.054)	68.59 (93)
SLV.30.A30.55.4.61H	3x460V D	6.4 (4.8)	5.5 (4)	4	1770	SD	8.5	51.5	78.3	82.6	84.4	0.5	0.64	0.72	1.15	1.28 (0.054)	74.49 (101)

Pump data

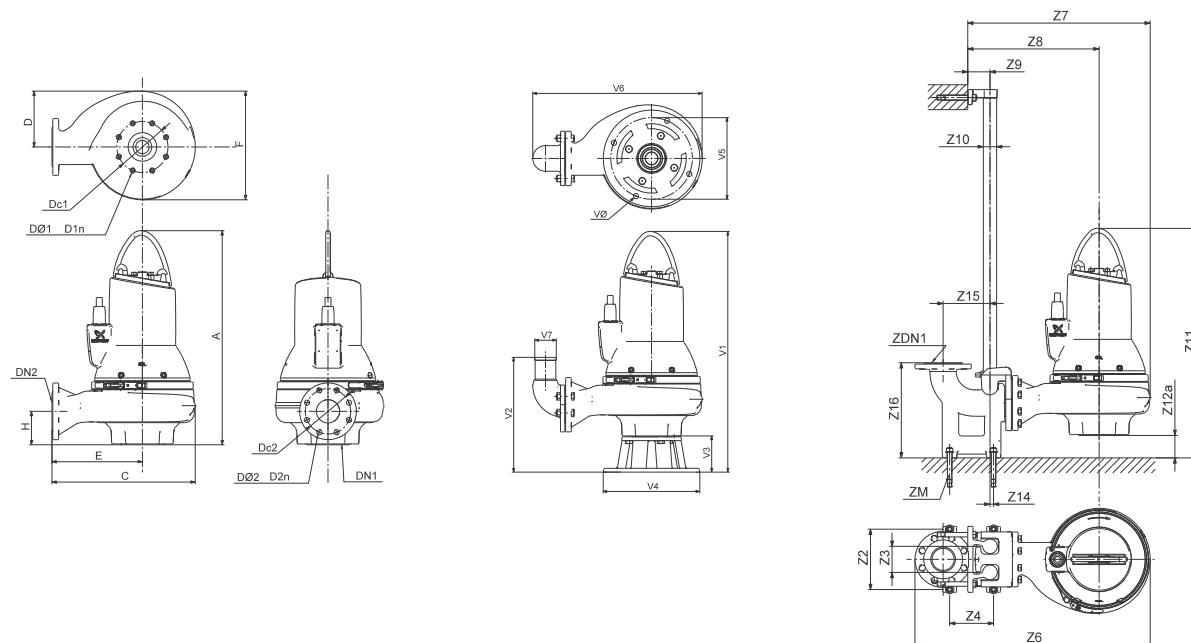
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A30.80



TM04 7261 1810

Dimensional sketches: SLV.30.A30.80



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]		
[inch]	29.6	18	7.900	10.9	15	4.1	3	6	8xM16	3	6	8x0.75	305.6		
[mm]	751	456	200	276	380	104	80	152.4	8xM16	80	152.4	8x 19.1	138.6		
	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	31.9	24.3	17.2	3.2	1.5	33.4	0.03	0.51	6.7	13.6	3	4xM16
[mm]	220	95	160	809	617	437	81	1.5	847	96	13	171	345	80	4xM16
	V1	V2	V3	V4	V5	V6	V7	VØ							
[inch]	34.6	14.7	5	12.990	11	22.6	3.2	0.7							
[mm]	879	374	128	330	280	574	80	18							

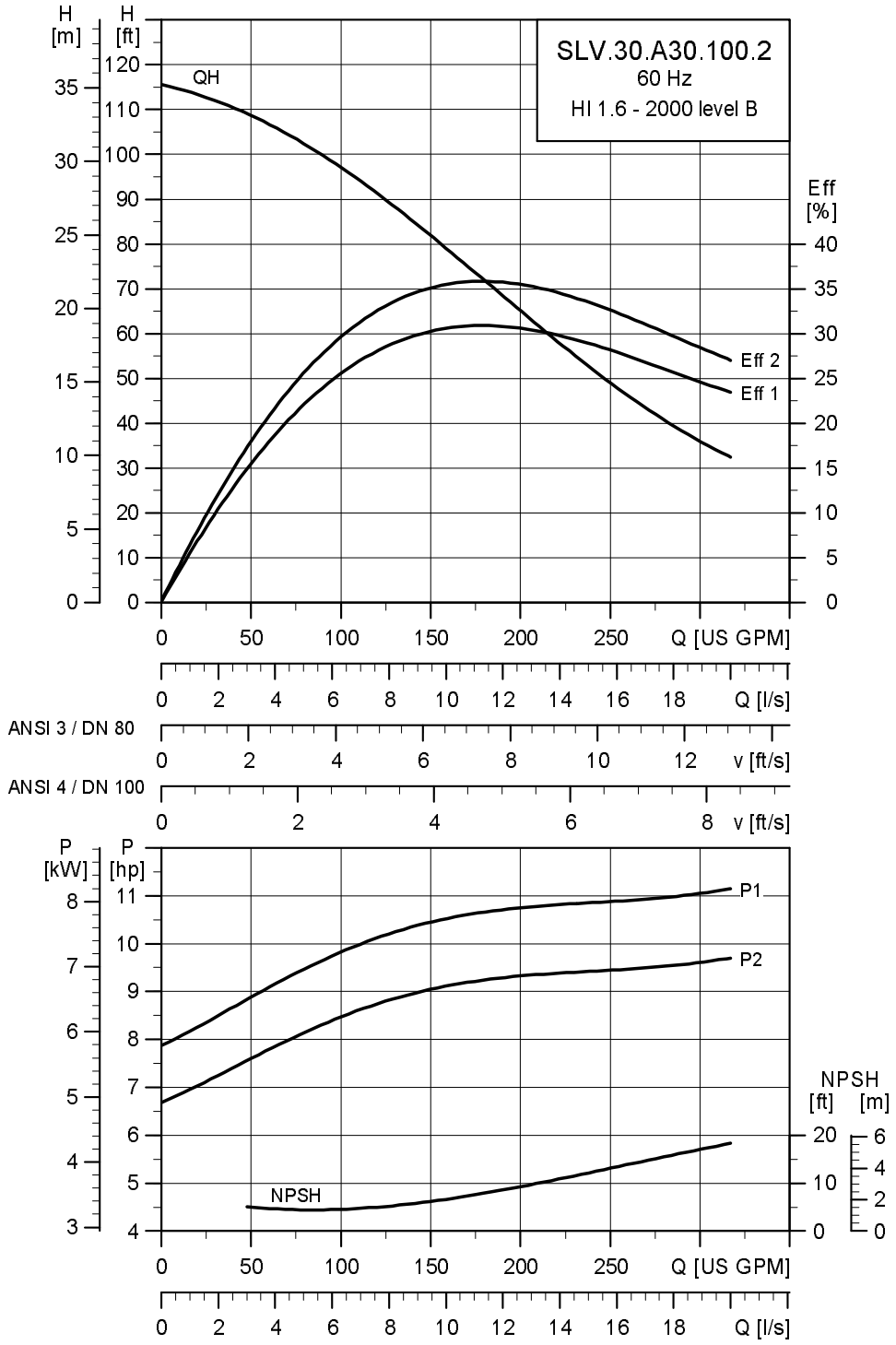
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.80.2.61J	3x208-230VD / 460 V Y	11.7 (8.7)	10 (7.5)	2	3520	SD	26.5	191	83	85.2	85.4	0.82	0.88	0.90	1.15	0.45 (0.019)	71.1 (96.4)
SLV.30.A30.80.2.61L	3x575V D	11.7 (8.7)	10 (7.5)	2	3525	SD	10.2	89	82.9	86	86.8	0.76	0.84	0.88	1.15	0.45 (0.019)	59.74 (81)
SLV.30.A30.80.2.61H	3x460V D	11.7 (8.7)	10 (7.5)	2	3550	SD	13.2	116	80.9	84.3	86.5	0.73	0.81	0.86	1.15	0.45 (0.019)	65.64 (89)

Pump data

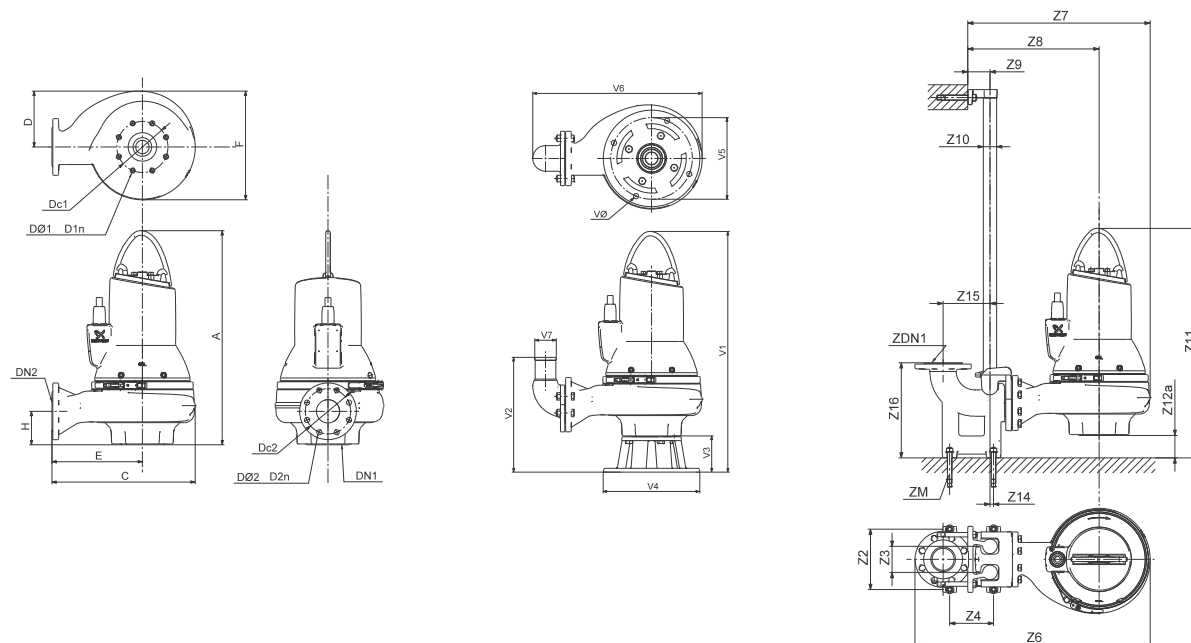
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	B	104 / 40	4-14

Performance curves: SLV.30.A30.100



TM04 7262 1810

Dimensional sketches: SLV.30.A30.100



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.57	17.95	7.870	10.87	14.960	4.09	3	6	8xM16	3	6	8x0.75	306.7
[mm]	751	456	200	276	380	104	80	152.4	8xM16	80	152.4	8x19.1	139.1

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	31.9	24.3	17.2	3.2	1.5	33.4	0.03	0.510	6.7	13.6	3	4xM16
[mm]	220	95	160	809	617	437	81	1.5	847	96	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.610	14.720	5.040	12.990	11.020	22.6	3.2	0.7
[mm]	879	374	128	330	280	574	80	18

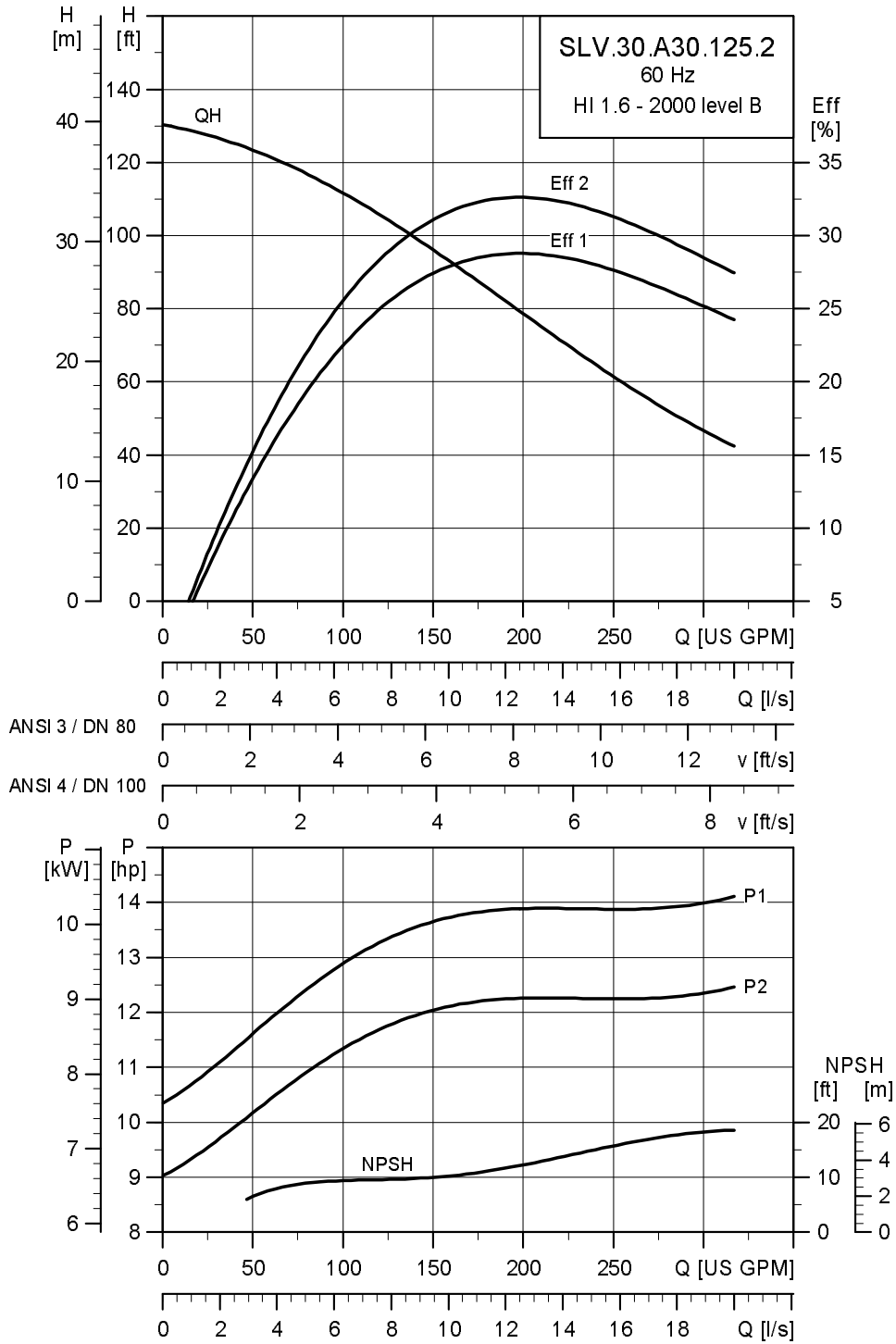
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		I_{start}		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SLV.30.A30.100.2.61J	3x208-230V D / 460V Y	11.7 (8.7)	10 (7.5)	2	3520	SD	26.5	191	83	85.2	85.4	0.82	0.88	0.9	1.15	0.52 (0.022)	71.1 (96.4)		
SLV.30.A30.100.2.61L	3x575V D	11.7 (8.7)	10 (7.5)	2	3525	SD	10.2	89	82.9	86	86.8	0.76	0.84	0.88	1.15	0.52 (0.022)	59.74 (81)		
SLV.30.A30.100.2.61H	3x460V D	11.7 (8.7)	10 (7.5)	2	3550	SD	13.2	116	80.9	84.4	85.5	0.73	0.81	0.86	1.15	0.52 (0.022)	65.64 (89)		

Pump data

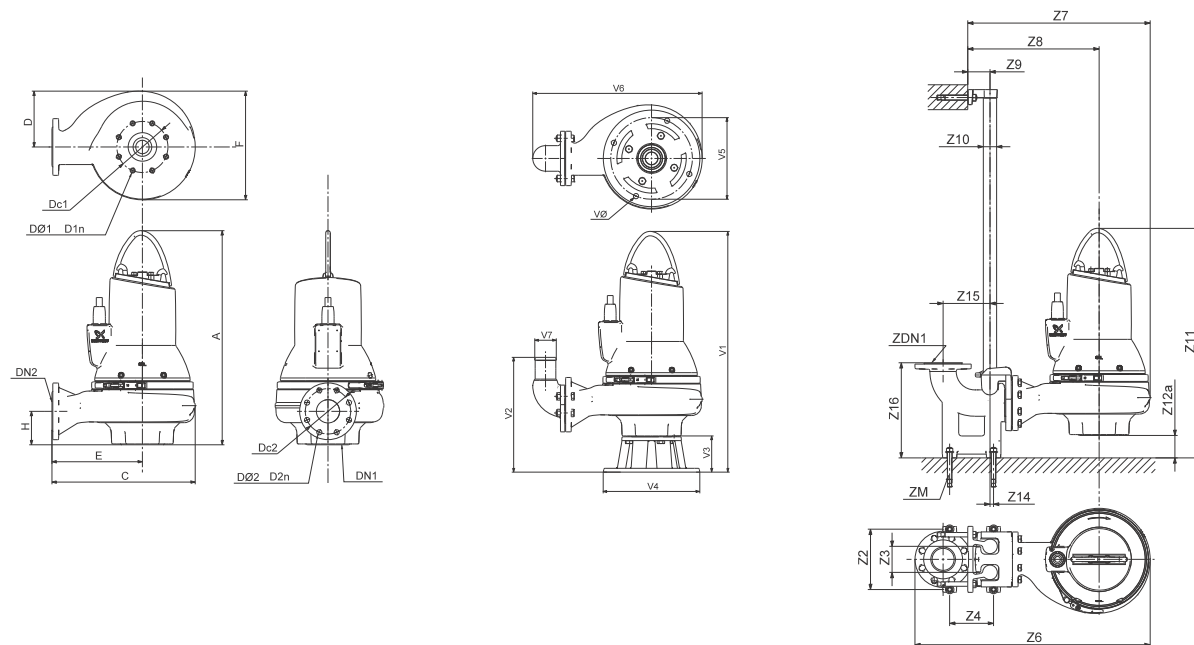
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	B	104 / 40	4-14

Performance curves: SLV.30.A30.125



TM04 7263 1810

Dimensional sketches: SLV.30.A30.125



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	30.8	19.3	8.5	11.5	16.3	4.8	3	6	8xM16	3	6	8xØ0.75	399.9
[mm]	782	489	217	293	413	123	80	152.4	8xM16	80	152.4	8x19.1	181.4

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	33.2	25.6	17.9	3.2	1.5	33.8	0.03	0.51	6.7	13.6	3	4xM16
[mm]	220	95	160	842	650	454	81	1.5	858	77	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	35.8	15.5	5	13	11	23.9	3.2	0.7
[mm]	910	393	128	330	280	607	80	18

Electrical data

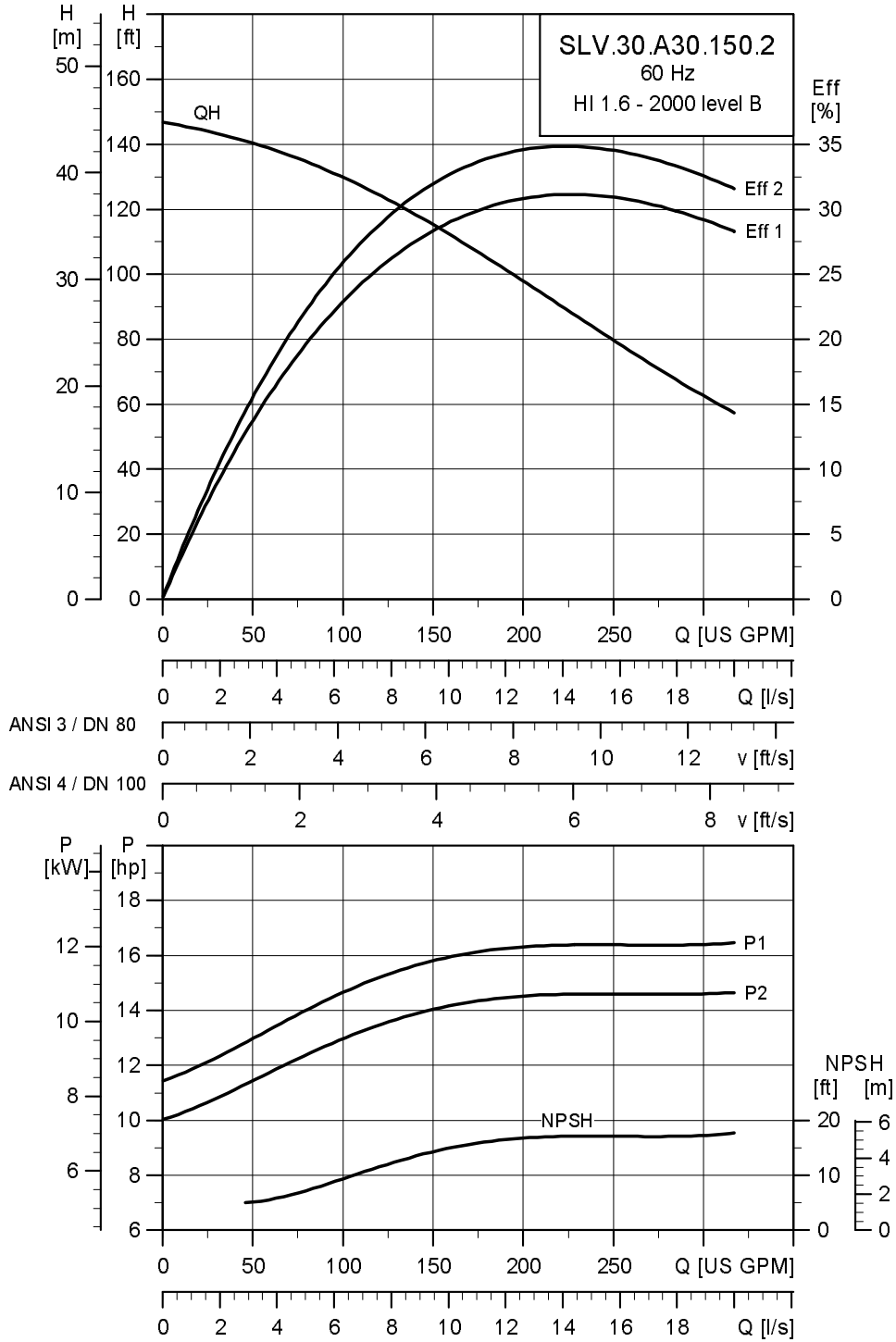
Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		I_{start}		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1					
SLV.30.A30.125.2.61J	3x208-230V D / 460V Y	17 (12.7)	15 (11)	2	3545	SD	38.2	251	85.6	87.3	87	0.84	0.89	0.90	1.15	1.21 (0.051)	79.66 (108)		
SLV.30.A30.125.2.61L	3x575V D	17 (12.7)	15 (11)	2	3550	SD	14.5	115	85.8	88.1	88.5	0.80	0.86	0.89	1.15	1.21 (0.051)	67.12 (91)		
SLV.30.A30.125.2.61H	3x460V D	17 (12.7)	15 (11)	2	3550	SD	18.2	157	85.9	88.1	88.7	0.77	0.85	0.88	1.15	1.21 (0.051)	73.02 (99)		

Pump data

Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A (B)*	104 / 40	4-14

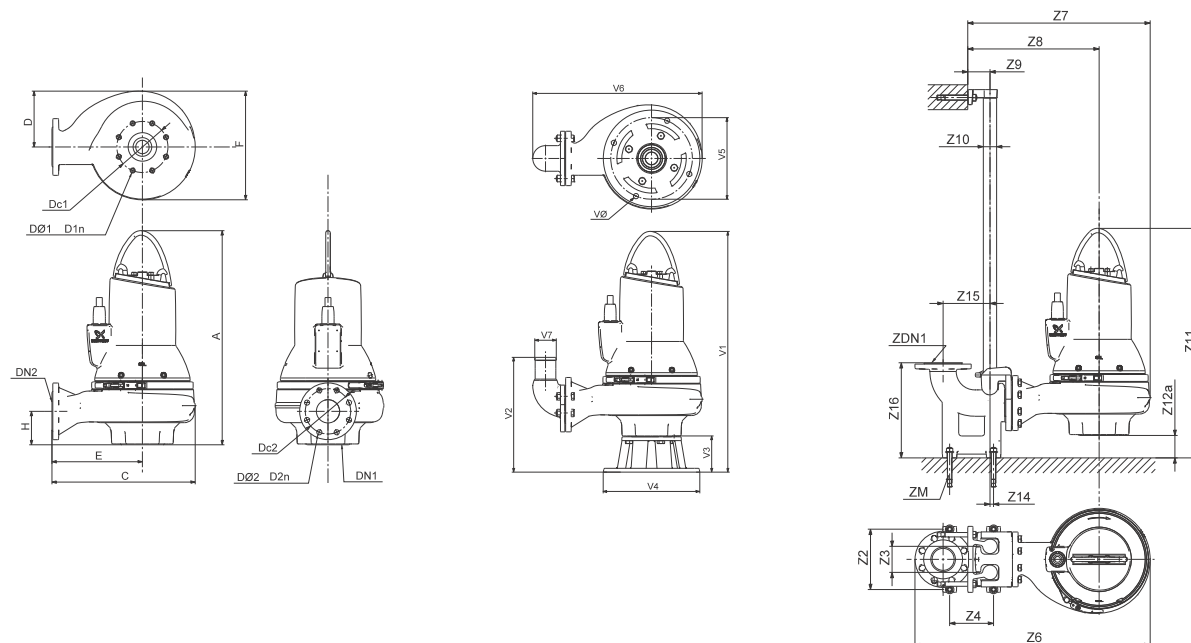
* SLV.30.A30.125.2.61H are temperature rise class B

Performance curves: SLV.30.A30.150



TM04 7264 1810

Dimensional sketches: SLV.30.A30.150



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	30.8	19.3	8.5	11.5	16.3	4.8	3	6	8xM16	3	6	8x0.75	400.4
[mm]	782	489	217	293	413	123	80	152.4	8xM16	80	152.4	8x19.1	181.6

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	8.7	3.7	6.3	33.2	25.6	17.9	3.2	1.5	33.8	0.03	0.51	6.7	13.6	3	4xM16
[mm]	220	95	160	842	650	454	81	1.5	858	77	13	171	345	80	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	35.8	15.5	5	13	11	23.9	3.2	0.7
[mm]	910	393	128	330	280	607	80	18

Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A30.150.2.61J	3x208-230V D / 460V Y	17 (12.7)	15 (11)	2	3545	SD	38.2	251	85.6	87.3	87	0.84	0.89	0.90	1.15	1.26 (0.053)	79.66 (108)
SLV.30.A30.150.2.61L	3x575V D	17 (12.7)	15 (11)	2	3550	SD	14.5	115	85.8	88.1	88.5	0.80	0.86	0.89	1.15	1.26 (0.053)	67.12 (91)
SLV.30.A30.150.2.61H	3x460V D	17 (12.7)	15 (11)	2	3550	SD	18.2	157	85.9	88.1	88.7	0.77	0.85	0.88	1.15	1.26 (0.053)	73.02 (99)

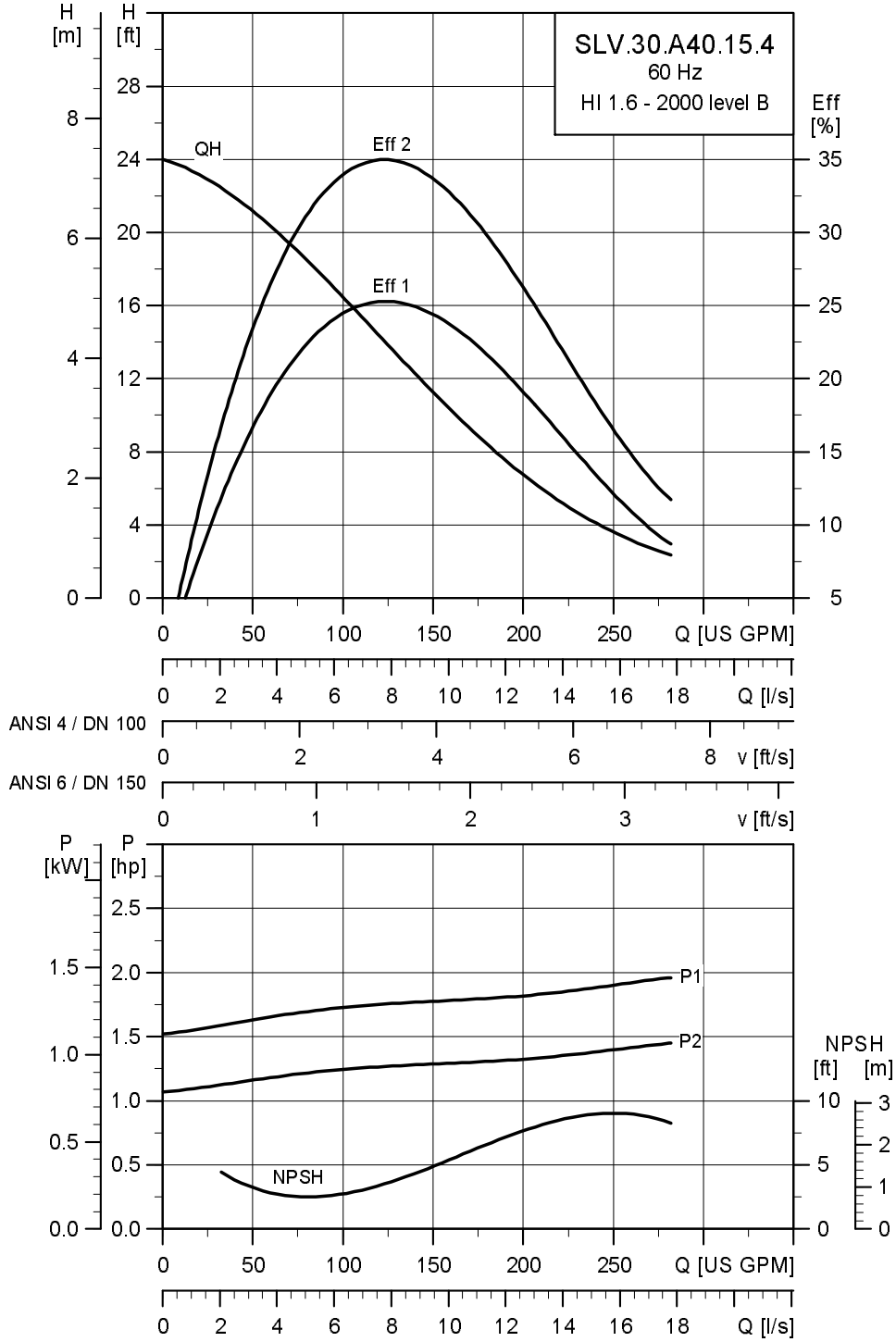
Pump data

Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A (B)*	104 / 40	4-14

* SLV.30.A30.150.2.61H are temperature rise class B

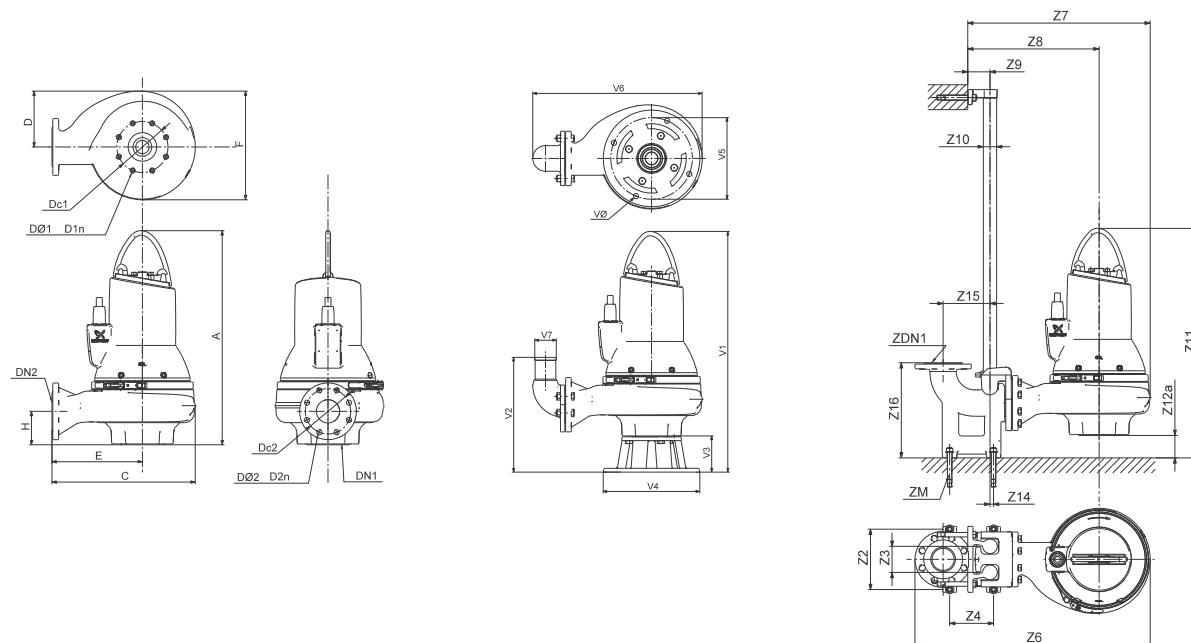
SLV.30.A40

Performance curves: SLV.30.A40.15



TM04 7260 1810

Dimensional sketches: SLV.30.A40.15



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28	16	6.7	9.5	13.3	4.3	3	6	8xM16	4	7.5	8x0.75	207.7
[mm]	711	407	171	241	336.5	109	80	152.4	8xM16	100	190.5	8x19.1	94.2

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	33.5	24.6	18	4.3	2	33.2	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	850	624	458	110	2	842	131	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	33	13.9	5	13	11	21.6	3.9	0.7
[mm]	839	354	128	330	280	548.7	100	18

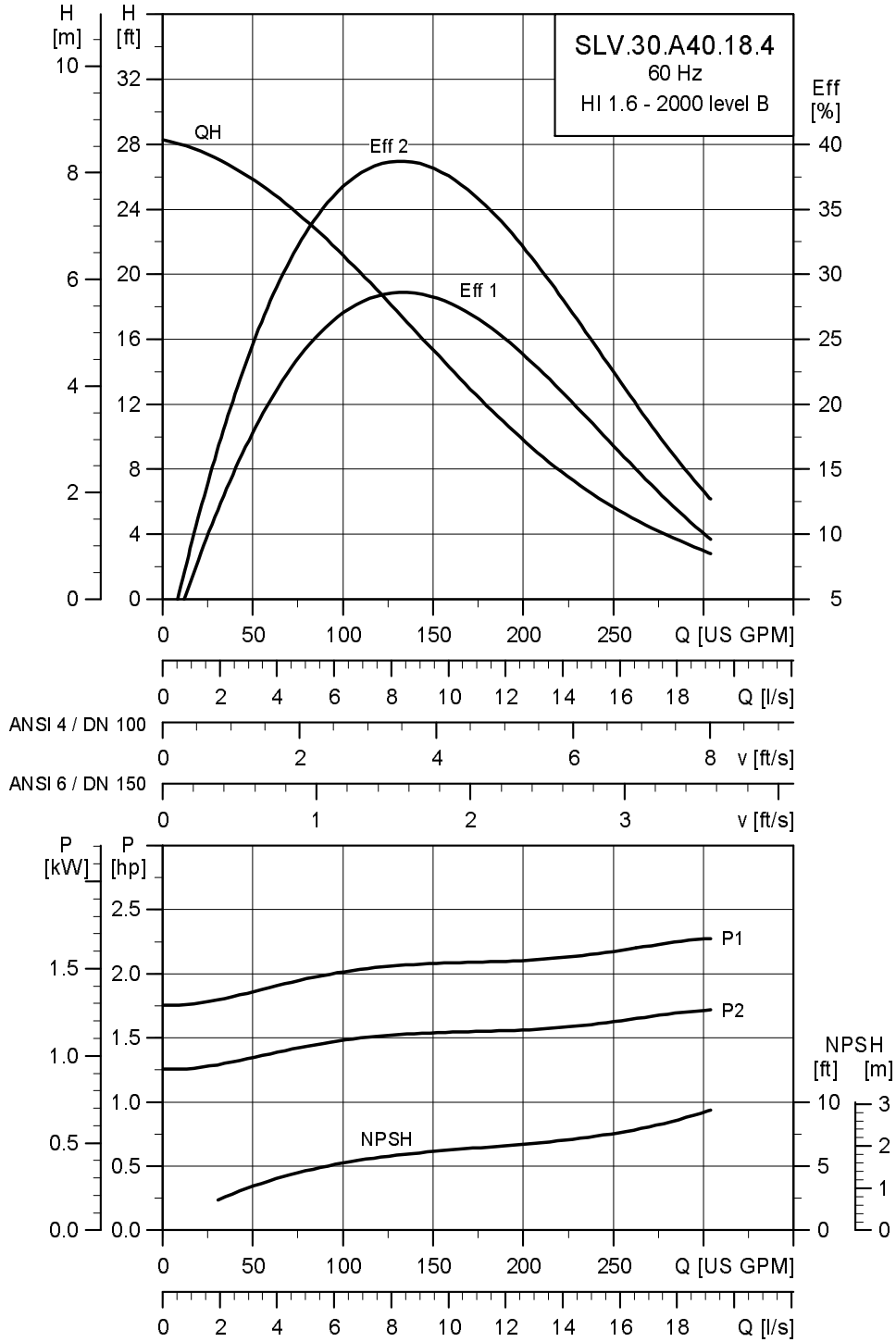
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.15.4.61J	3x208-230VD / 460V Y	2 (1.5)	1.5 (1.1)	4	1750	SD	5.1	31.9	66.2	71.5	73.9	0.65	0.74	0.80	1.15	0.33 (0.014)	14.01 (19)
SLV.30.A40.15.4.60J	3x208-230VD / 460V Y	2 (1.5)	1.5 (1.1)	4	1750	DOL	5.1	31.9	66.2	71.5	73.9	0.65	0.74	0.80	1.15	0.33 (0.014)	14.01 (19)
SLV.30.A40.15.4.60L	3x575V D	2 (1.5)	1.5 (1.1)	4	1755	DOL	2	14.9	65	71.4	74.5	0.59	0.69	0.75	1.15	0.33 (0.014)	16.96 (23)
SLV.30.A40.15.4.61L	3x575V D	2 (1.5)	1.5 (1.1)	4	1755	SD	2	14.9	65	71.4	74.5	0.59	0.69	0.75	1.15	0.33 (0.014)	16.96 (23)

Pump data

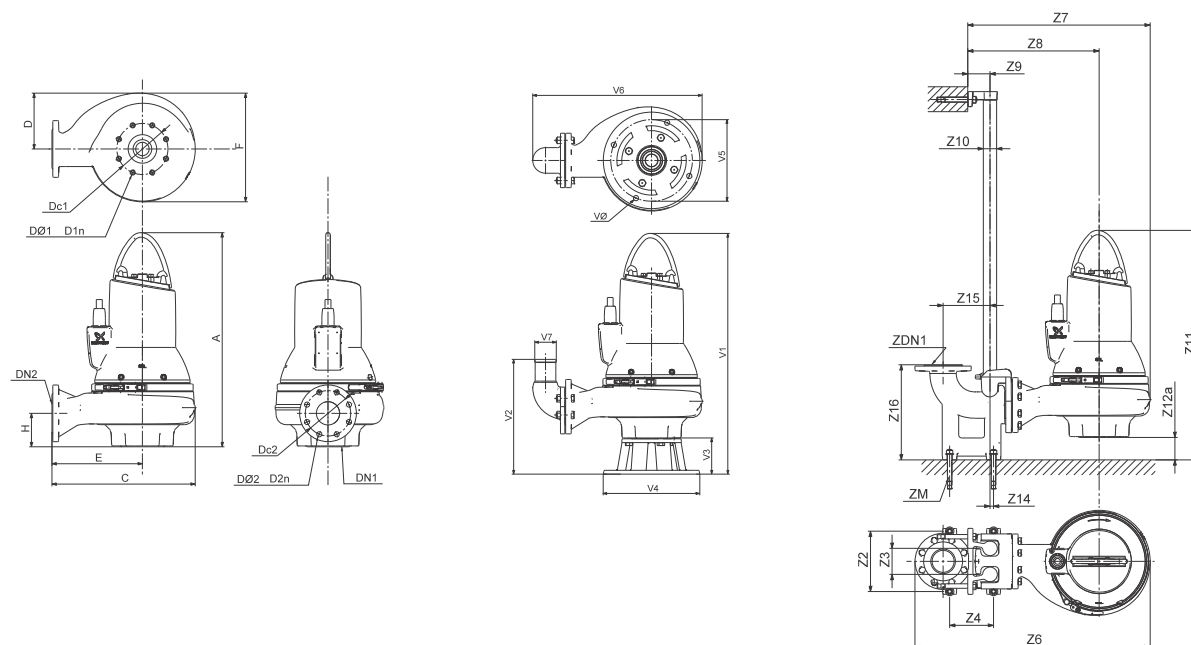
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A40.18



TM04 7266 1810

Dimensional sketches: SLV.30.A40.18



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28	16	6.7	9.5	13.3	4.3	3	6	8xM16	4	7.5	8x0.75	206.4
[mm]	711	407	171	241	336.5	109	80	152.4	8xM16	100	190.5	8x19.1	93.6

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	33.5	24.6	18	4.3	2	33.2	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	850	624	458	110	2	842	131	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	32	14.5	5.1	14	11.8	23.3	3.9	0.7
[mm]	812	369	130	355	300	591	100	18

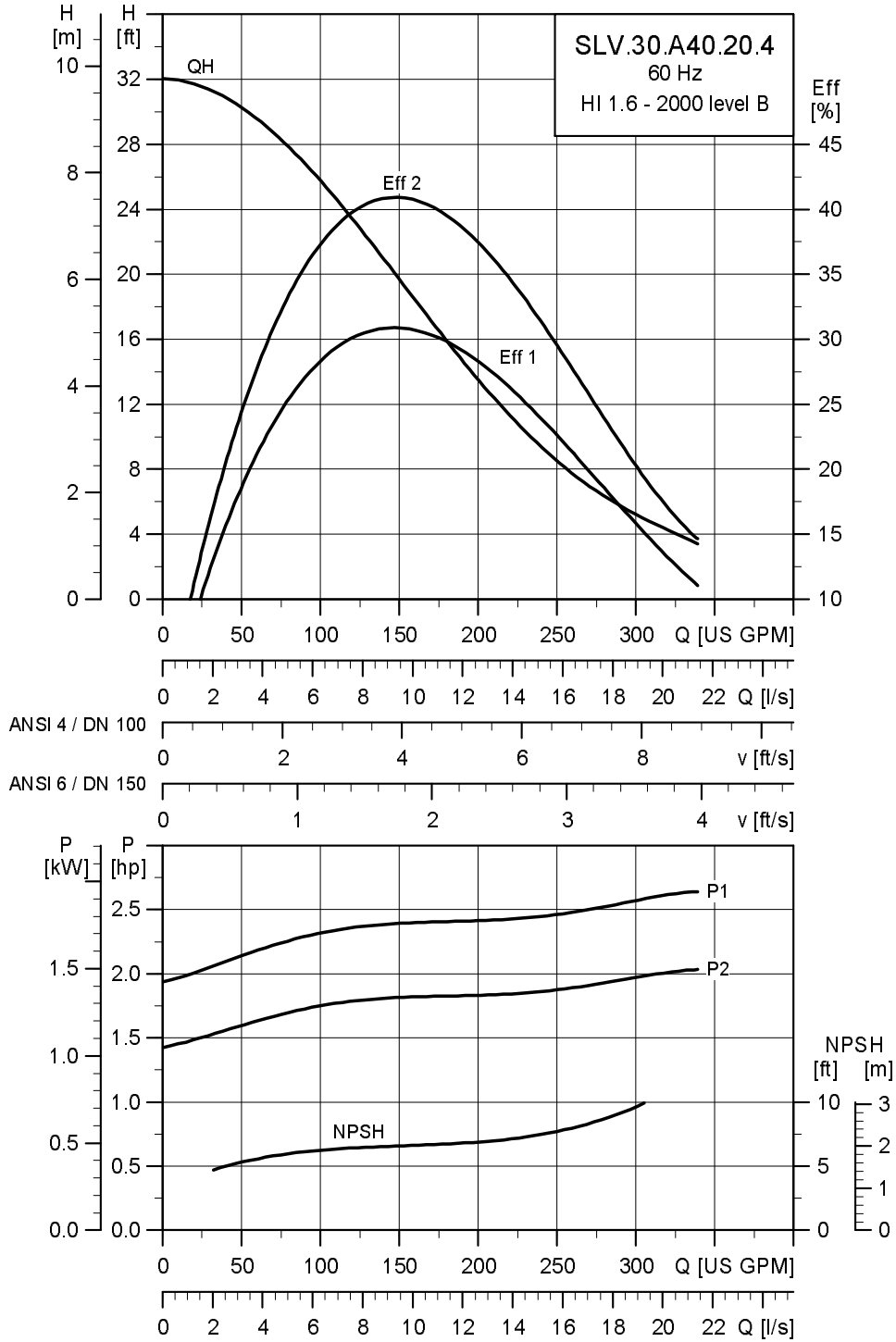
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.18.4.61J	3x208-230VD / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	SD	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.37 (0.0155)	19.18 (26)
SLV.30.A40.18.4.60J	3x208-230VD / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	DOL	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.37 (0.0155)	19.18 (26)
SLV.30.A40.18.4.60L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	DOL	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.37 (0.0155)	22.86 (31)
SLV.30.A40.18.4.61L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	SD	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.37 (0.0155)	22.86 (31)

Pump data

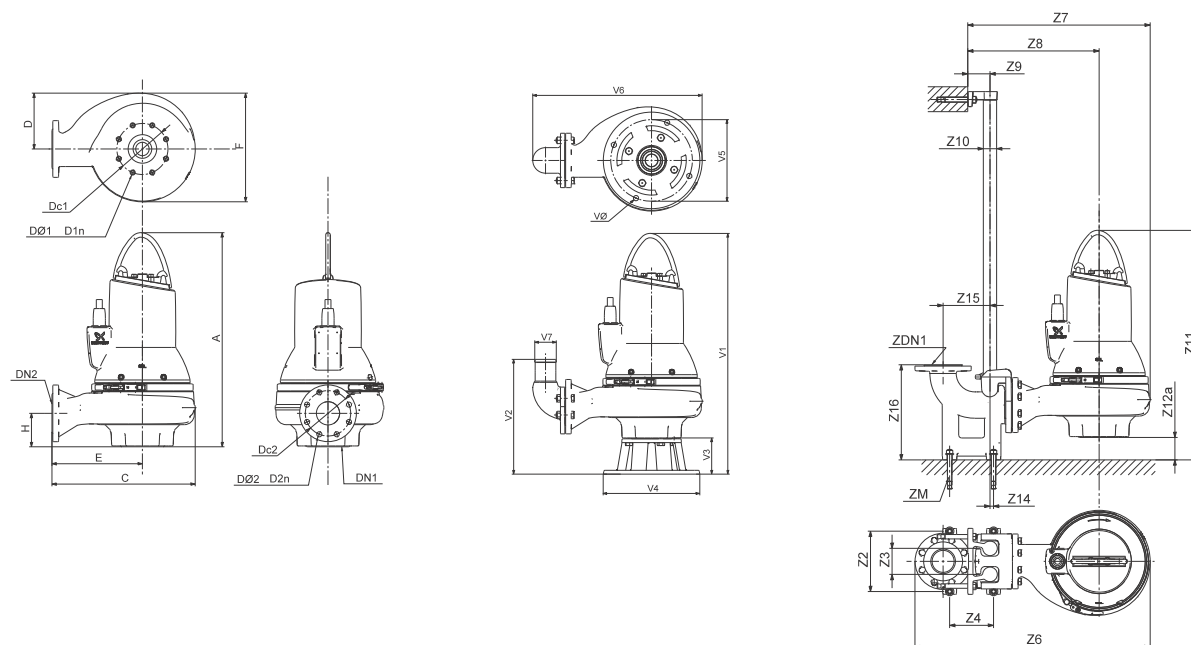
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A40.20



TM04 7267 1810

Dimensional sketches: SLV.30.A40.20



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	28	16	6.7	9.5	13.3	4.3	3	6	8xM16	4	7.5	8x0.75	206.8
[mm]	711	407	171	241	336.5	109	80	152.4	8xM16	100	190.5	8x19.1	93.8

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	33.5	24.6	18	4.3	2	33.2	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	850	624	458	110	2	842	131	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	32	14.5	5.1	14	11.8	23.3	3.9	0.7
[mm]	812	369	130	355	300	591	100	18

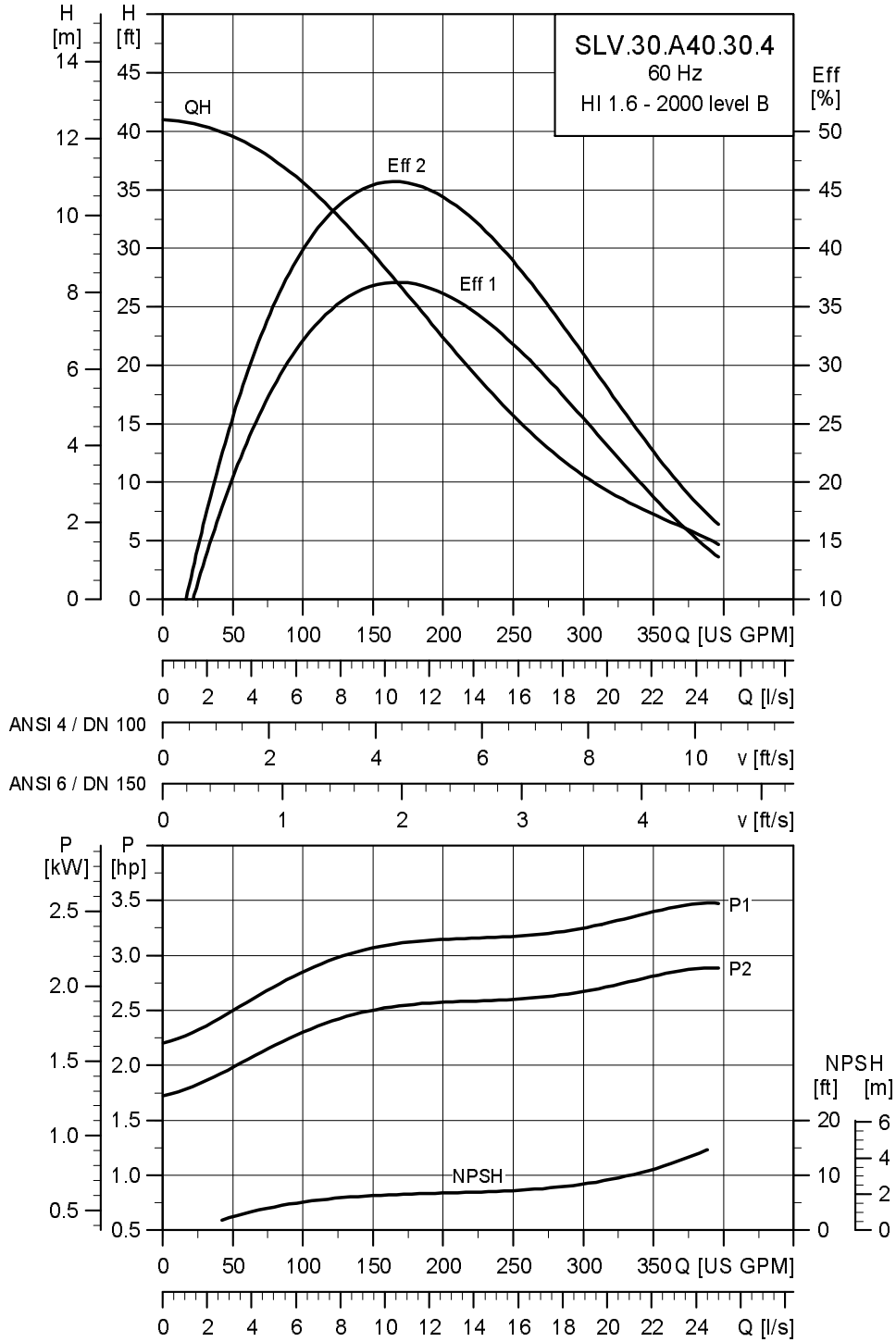
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.20.4.61J	3x208-230VD / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	SD	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.39 (0.0165)	19.18 (26)
SLV.30.A40.20.4.60J	3x208-230VD / 460V Y	2.5 (1.9)	2 (1.5)	4	1750	DOL	6.6	42.5	69.6	74.4	76.2	0.65	0.74	0.80	1.15	0.39 (0.0165)	19.18 (26)
SLV.30.A40.20.4.60L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	DOL	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.39 (0.0165)	22.86 (31)
SLV.30.A40.20.4.61L	3x575V D	2.5 (1.9)	2 (1.5)	4	1750	SD	2.6	20	68.7	74.4	77	0.59	0.69	0.76	1.15	0.39 (0.0165)	22.86 (31)

Pump data

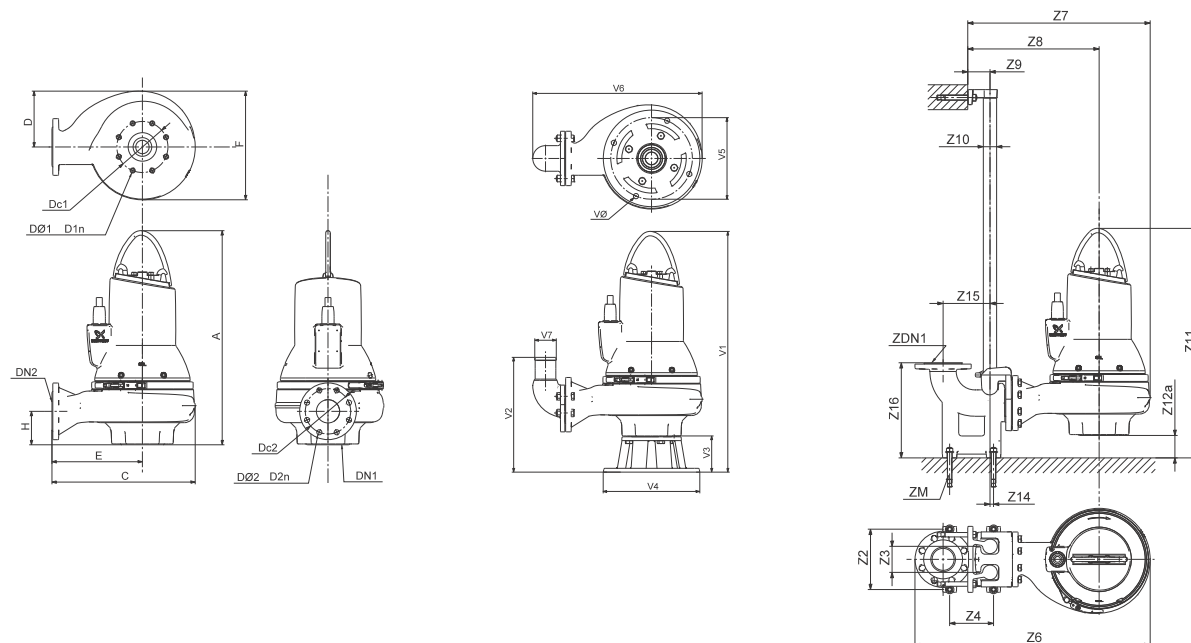
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A40.30



TM04 7268 18:10

Dimensional sketches: SLV.30.A40.30



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]		
[inch]	28	16	6.7	9.5	13.3	4.3	3	6	8xM16	4	7.5	8x0.75	233.7		
[mm]	711	407	171	241	336.5	109	80	152.4	8xM16	100	190.5	8x19.1	106		
	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	33.5	24.6	18	4.3	2	33.2	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	850	624	458	110	2	842	131	0	220	413	100	4xM16
	V1	V2	V3	V4	V5	V6	V7	VØ							
[inch]	32	14.5	5.1	14	11.8	23.3	3.9	0.7							
[mm]	812	369	130	355	300	591	100	18							

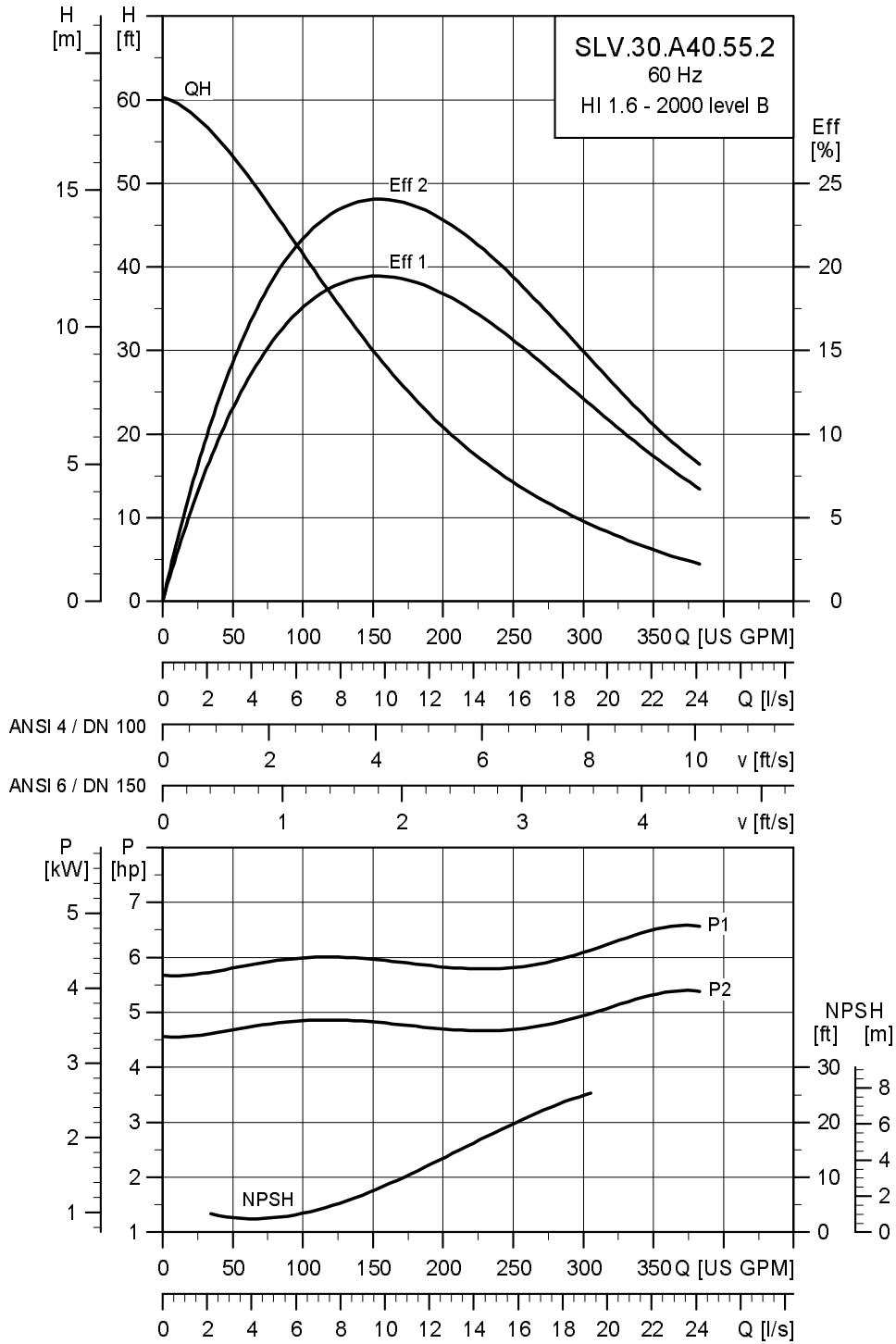
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.30.4.61L	3x575V D	3.6 (2.7)	3 (2.2)	4	1760	SD	3.5	29	77.5	81.3	82.9	0.62	0.72	0.79	1.15	0.54 (0.0229)	32.45 (44)
SLV.30.A40.30.4.61J	3x208-230V D / 460V Y	3.6 (2.7)	3 (2.2)	4	1750	SD	8.7	61.6	78.2	81.5	82.1	0.69	0.78	0.83	1.15	0.54 (0.0229)	26.55 (36)
SLV.30.A40.30.4.61H	3x460V D	3.6 (2.7)	3 (2.2)	4	1770	SD	4.5	39.7	76.9	80.7	83	0.57	0.69	0.76	1.15	0.54 (0.0229)	35.4 (48)

Pump data

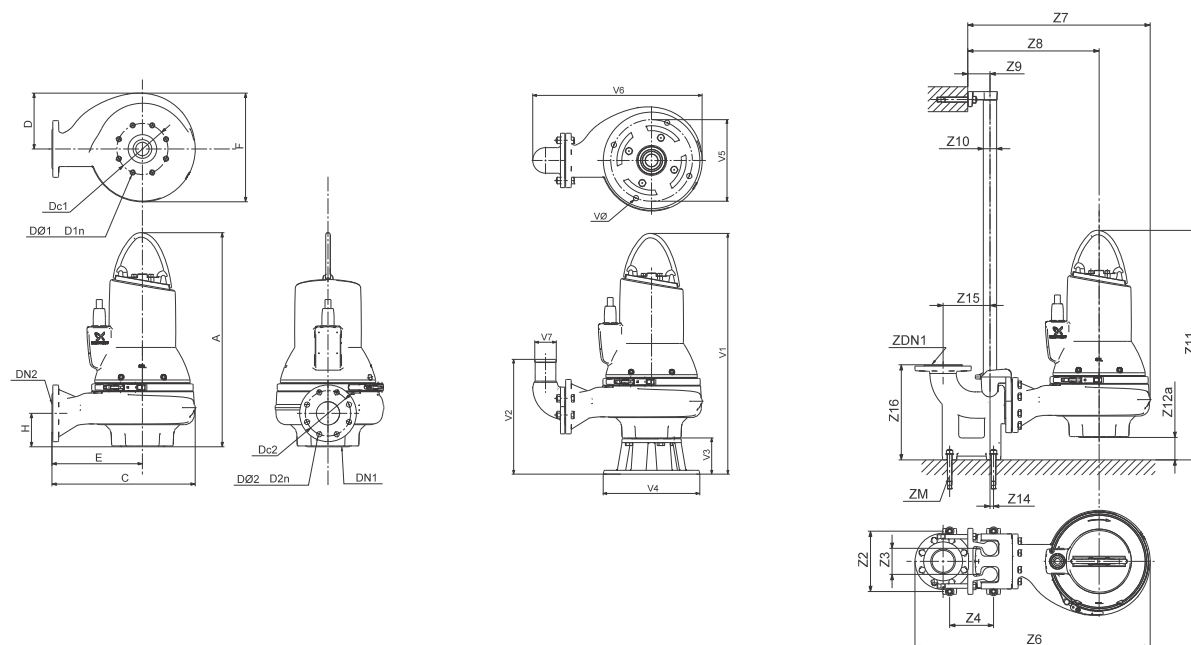
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A40.55. 2-pole



TM04 7269 1810

Dimensional sketches: SLV.30.A40.55. 2-pole



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.5	18	7.9	10.5	15.4	4.3	3	6	8xM16	4	7.5	8x0.75	269.8
[mm]	748	458	200	267	391	104	80	152.4	8xM16	100	190.5	8x19.1	122.4

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	35.5	26.6	19.1	4.3	2	33.7	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	901	675	484	110	2	857	136	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.5	13.9	5	13	11	23.6	3.9	0.7
[mm]	876	354	128	330	280	600	100	18

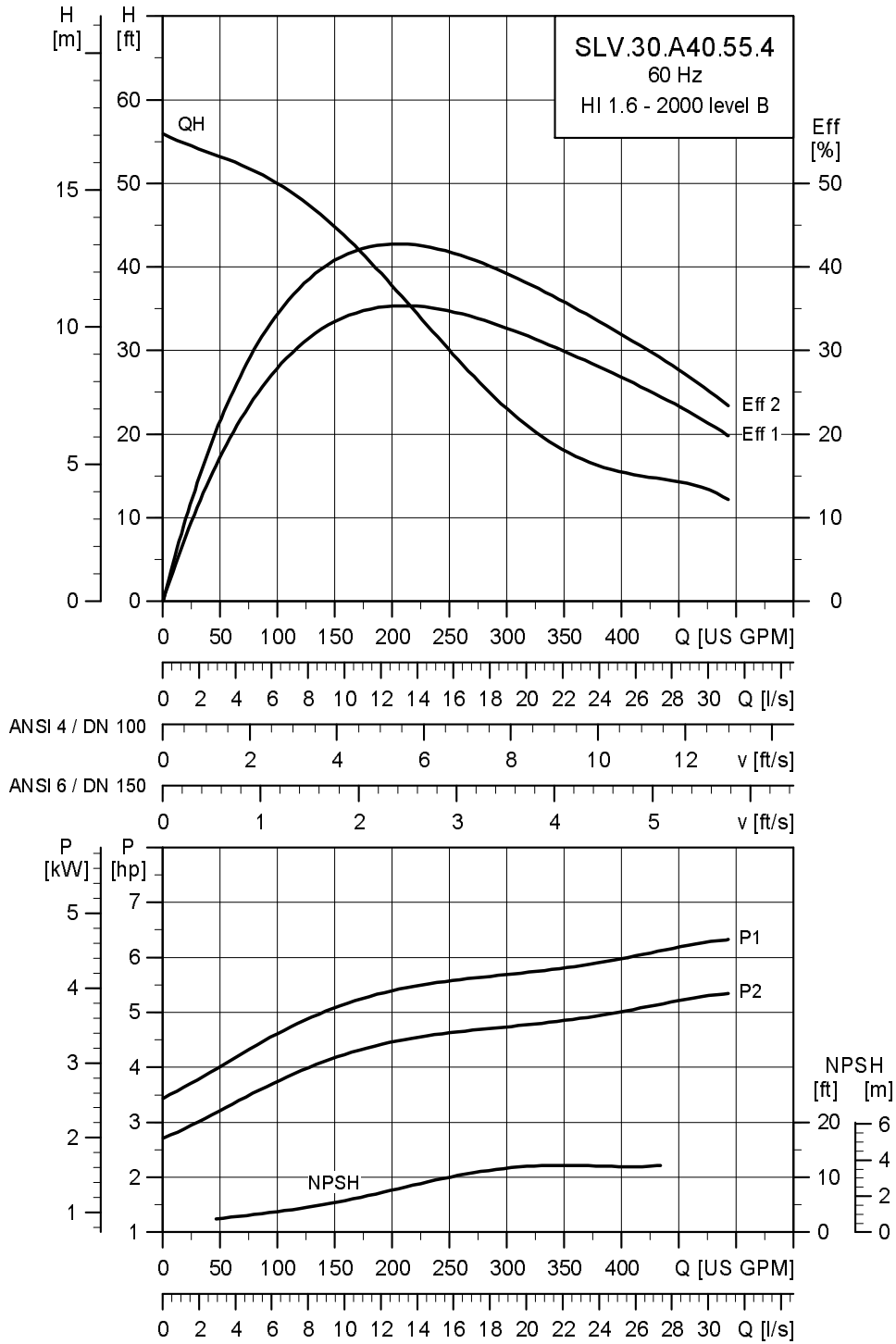
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.55.2.61J	3x208-230VD / 460V Y	6.6 (4.9)	5.5 (4)	2	3530	SD	14.8	152	75	79.9	81.7	0.78	0.86	0.90	1.15	0.35 (0.0149)	53.51 (72.5)
SLV.30.A40.55.2.61L	3x575V D	6.6 (4.9)	5.5 (4)	2	3535	SD	5.8	70.8	74.1	79.6	82	0.71	0.82	0.87	1.15	0.35 (0.0149)	44.99 (61)
SLV.30.A40.55.2.61H	3x460V D	6.6 (4.9)	5.5 (4)	2	3540	SD	7.4	96.8	73.6	79.2	82	0.68	0.80	0.85	1.15	0.35 (0.0149)	37.62 (51)

Pump data

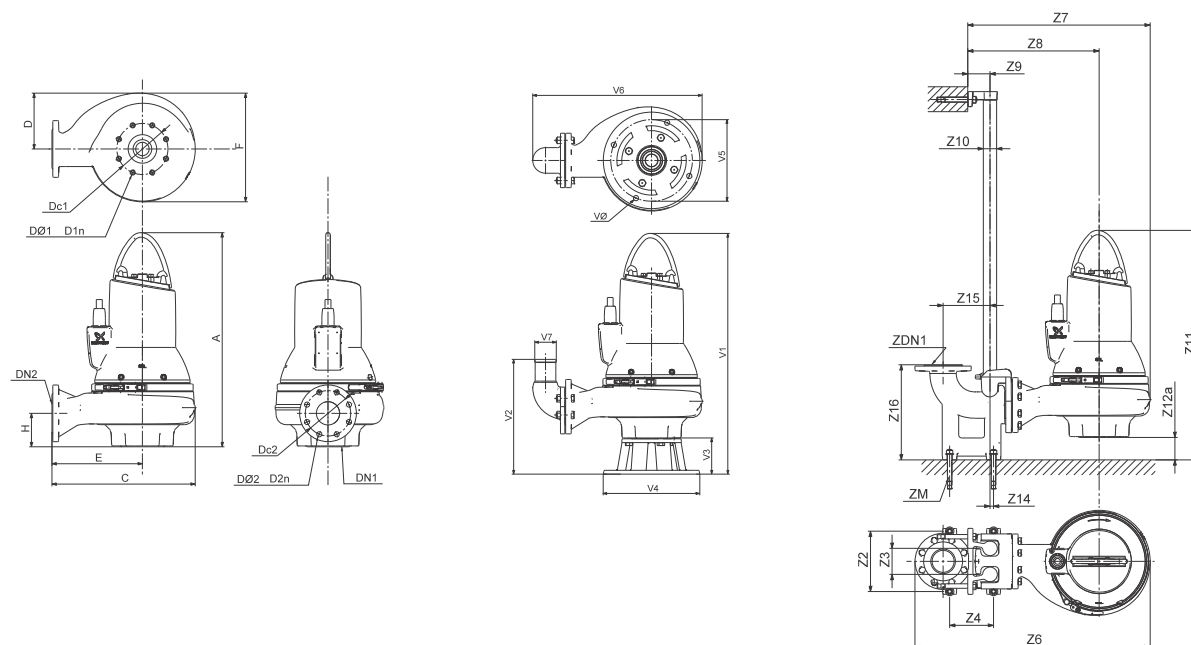
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A40.55. 4-pole



TM04 7270 1810

Dimensional sketches: SLV.30.A40.55. 4-pole



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.3	18.4	7.9	11.3	15	4.3	3	6	8xM16	4	7.5	8x0.75	296.5
[mm]	744	466	200	286	380	109	80	152.4	8xM16	100	190.5	8x19.1	134.5

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	35.8	26.9	19.8	4.3	2	34.5	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	909	683	503	110	2	876	131	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.6	15.6	5.1	14	11.8	25.5	3.9	0.7
[mm]	878	395	130	355	300	647	100	18

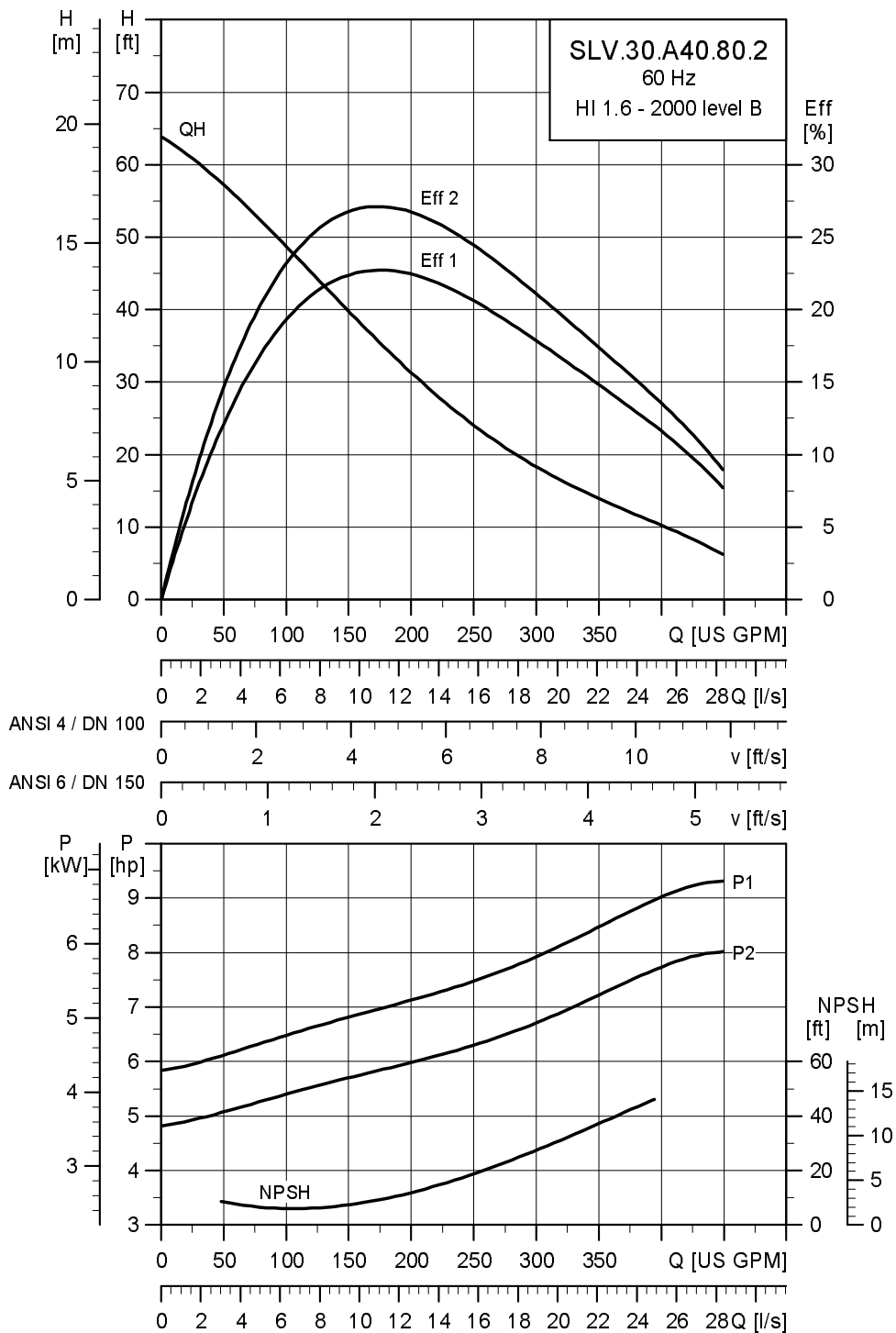
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.55.4.61J	3x208-230V D / 460V Y	6.4 (4.8)	5.5 (4)	4	1760	SD	16.1	79.4	79.9	83.3	83.9	0.61	0.74	0.80	1.15	1.28 (0.054)	81.58 (110.6)
SLV.30.A40.55.4.61L	3x575V D	6.4 (4.8)	5.5 (4)	4	1765	SD	6.5	37.5	79.2	83.3	84.7	0.54	0.67	0.75	1.15	1.28 (0.054)	68.59 (93)
SLV.30.A40.55.4.61H	3x460V D	6.4 (4.8)	5.5 (4)	4	1770	SD	8.5	51.5	78.3	82.6	84.4	0.50	0.64	0.72	1.15	1.28 (0.054)	74.49 (101)

Pump data

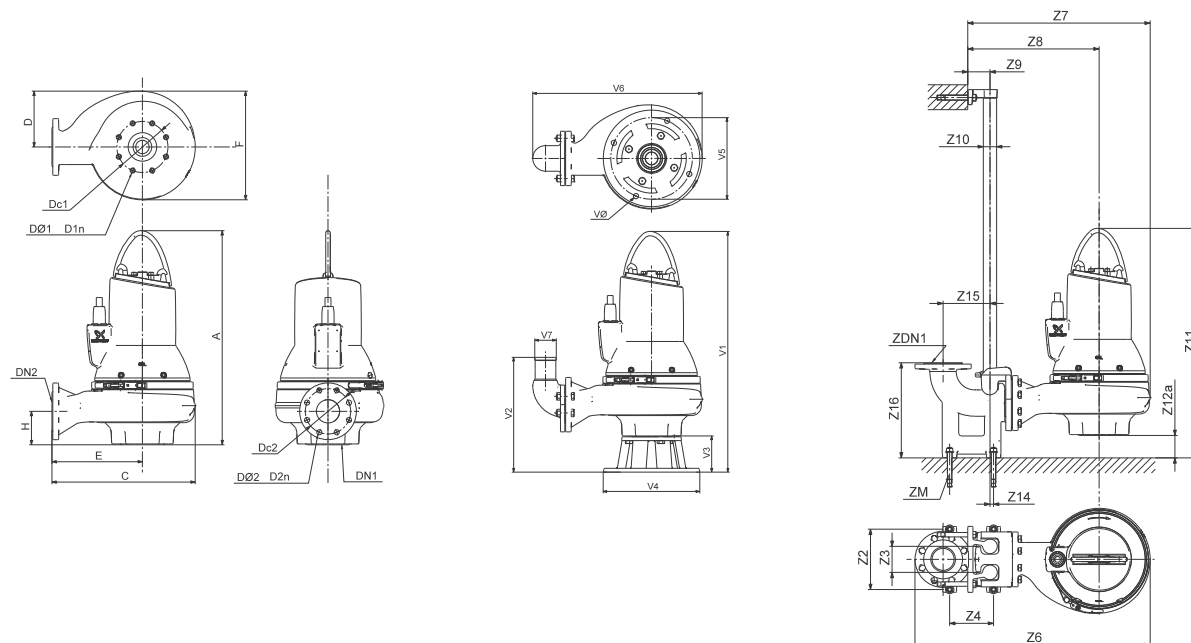
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.30.A40.80



TM04 7271 1810

Dimensional sketches: SLV.30.A40.80



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.6	18.4	7.9	11.3	15	4.3	3	6	8xM16	4	7.5	8x0.75	307.5
[mm]	751	466	200	286	380	104	80	152.4	8xM16	100	190.5	8x19.1	139.5

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	35.8	26.9	19.8	4.3	2	34.8	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	909	683	503	110	2	883	136	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.6	13.9	5	13	11	23.5	3.9	0.7
[mm]	879	353	128	330	280	598	100	18

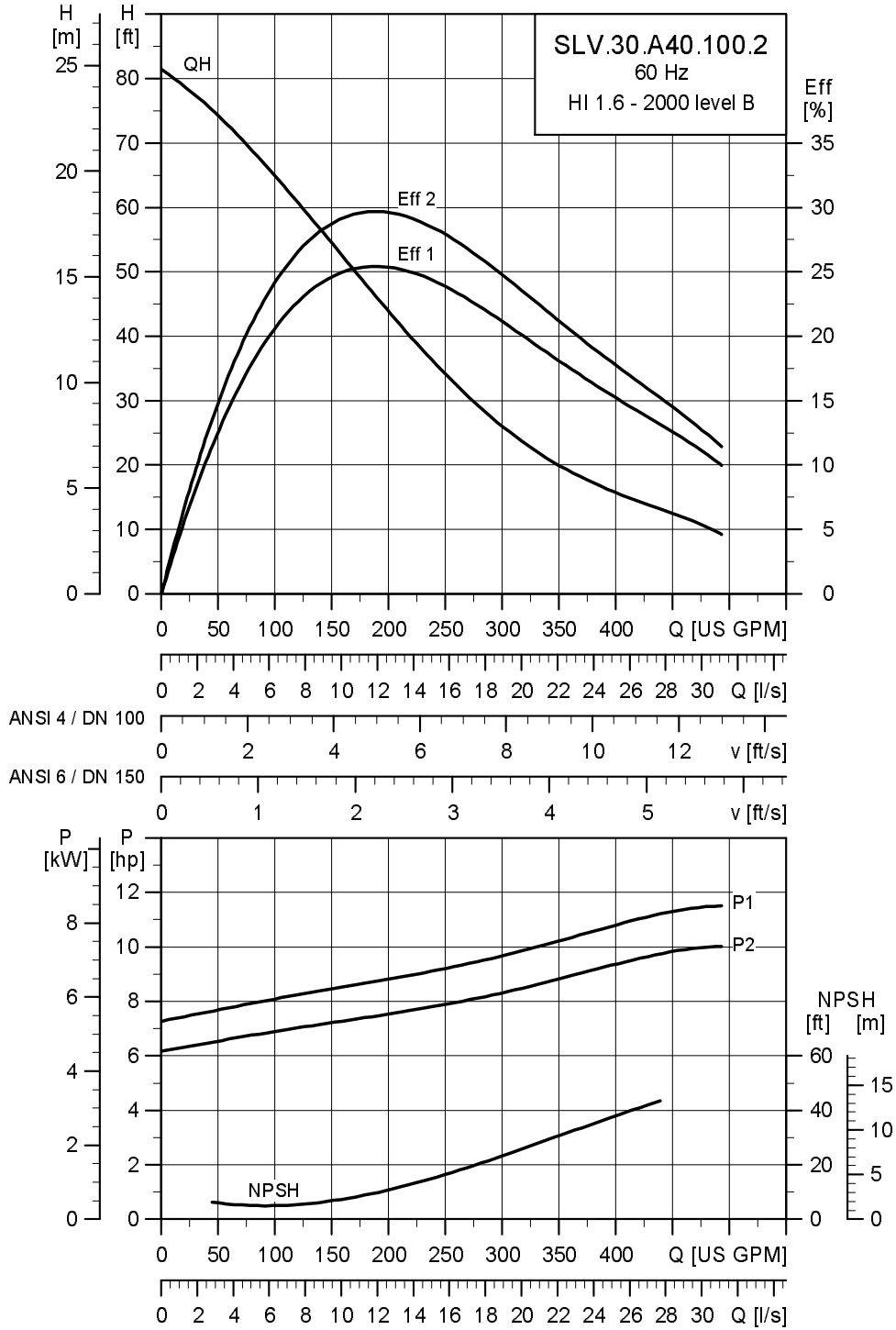
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.80.2.61J	3x208-230VD / 460V Y	11.7 (8.7)	10 (7.5)	2	3520	SD	26.5	191	83	85.2	85.4	0.82	0.88	0.90	1.15	0.45 (0.019)	71.1 (96.4)
SLV.30.A40.80.2.61L	3x575V D	11.7 (8.7)	10 (7.5)	2	3525	SD	10.2	89	82.9	86	86.8	0.76	0.84	0.88	1.15	0.45 (0.019)	59.74 (81)
SLV.30.A40.80.2.61H	3x460V D	11.7 (8.7)	10 (7.5)	2	3550	SD	13.2	116	80.9	84.3	86.5	0.73	0.81	0.86	1.15	0.45 (0.019)	65.64 (89)

Pump data

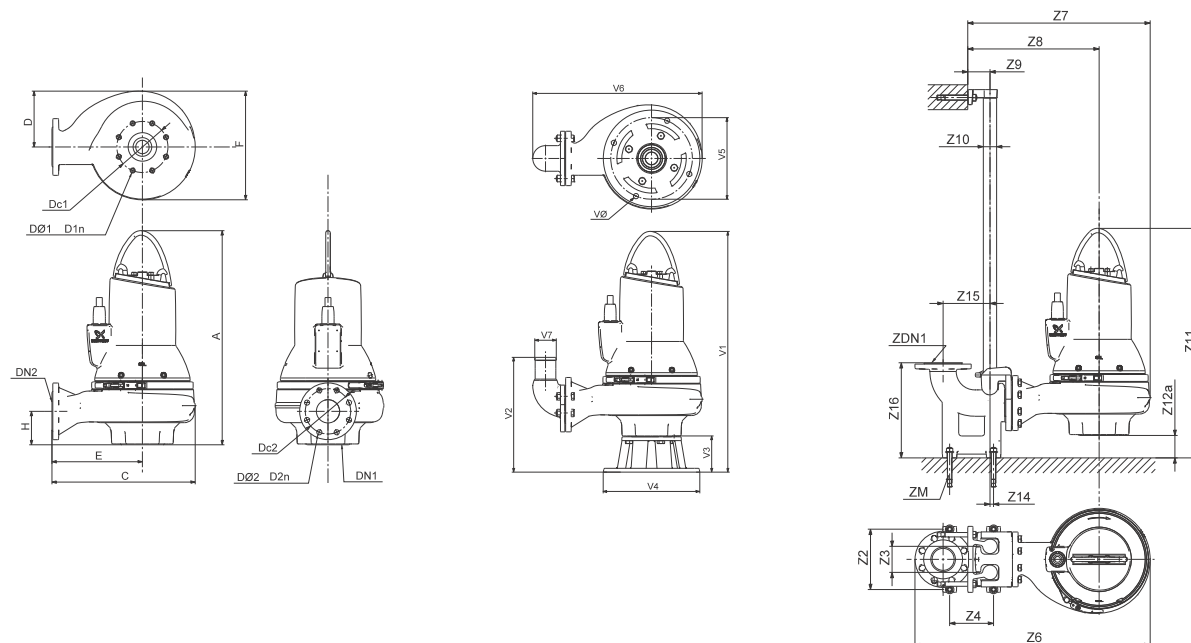
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	B	104 / 40	4-14

Performance curves: SLV.30.A40.100



TM04 7272 1810

Dimensional sketches: SLV.30.A40.100



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	30.8	19.7	8.5	12	16.3	4.8	3	6	8xM16	4	7.5	8x0.75	308
[mm]	782	499	217	303	413	104	80	152.4	8xM16	100	190.5	8x19.1	139.7

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	37.1	28.2	20.5	4.3	2	35.4	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	942	716	520	110	2	899	136	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.6	13.9	5	13	11	23.5	3.9	0.7
[mm]	879	353	128	330	280	598	100	18

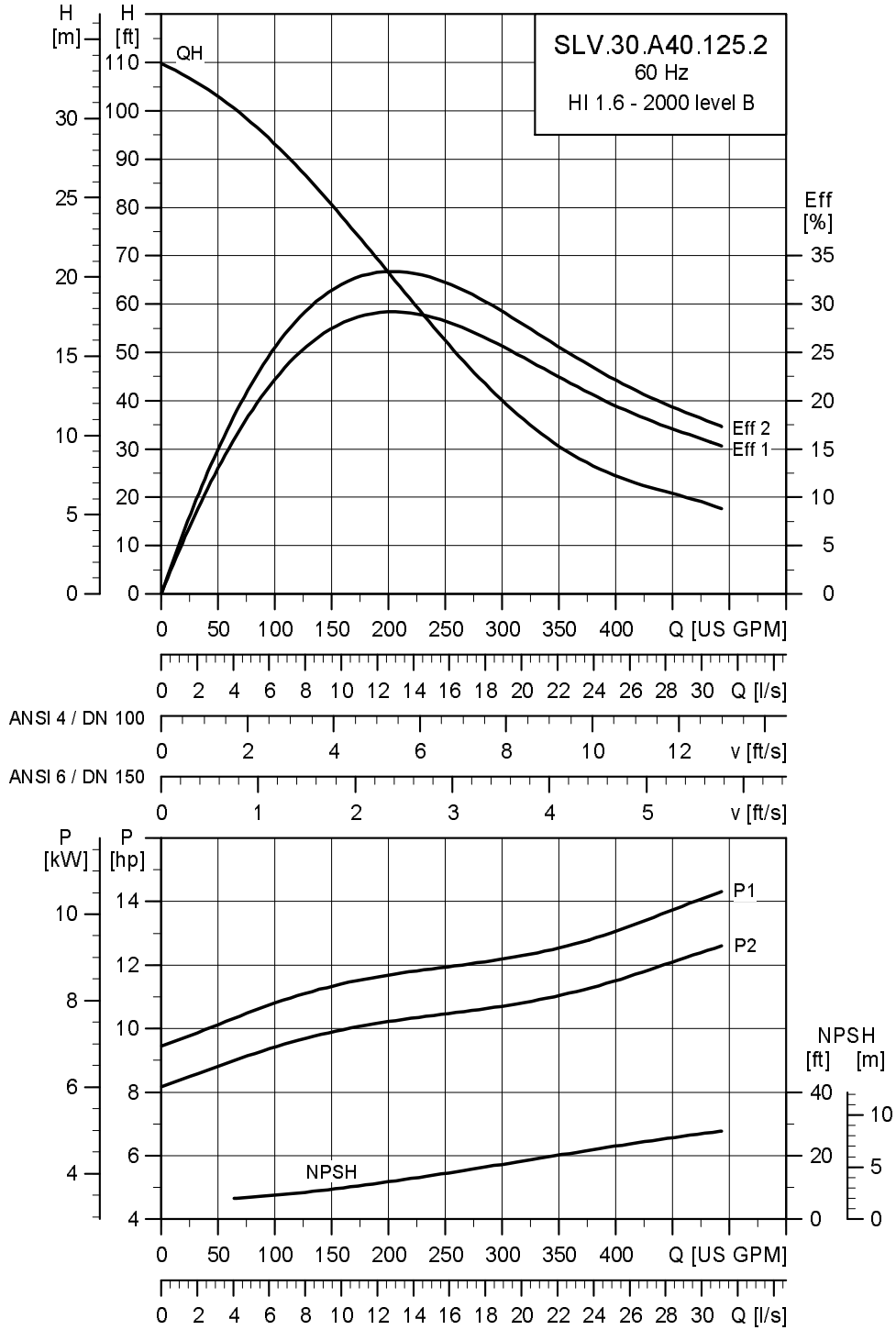
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		η_{motor} [%]			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.100.2.61J	3x208-230V D / 460V Y	11.7 (8.7)	10 (7.5)	2	3520	SD	26.5	191	83	85.2	85.4	0.82	0.88	0.9	1.15	0.52 (0.022)	71.1 (96.4)
SLV.30.A40.100.2.61L	3x575V D	11.7 (8.7)	10 (7.5)	2	3525	SD	10.2	89	82.9	86	86.8	0.76	0.84	0.88	1.15	0.52 (0.022)	59.74 (81)
SLV.30.A40.100.2.61H	3x460V D	11.7 (8.7)	10 (7.5)	2	3550	SD	13.2	116	80.9	84.4	85.5	0.73	0.81	0.86	1.15	0.52 (0.022)	65.64 (89)

Pump data

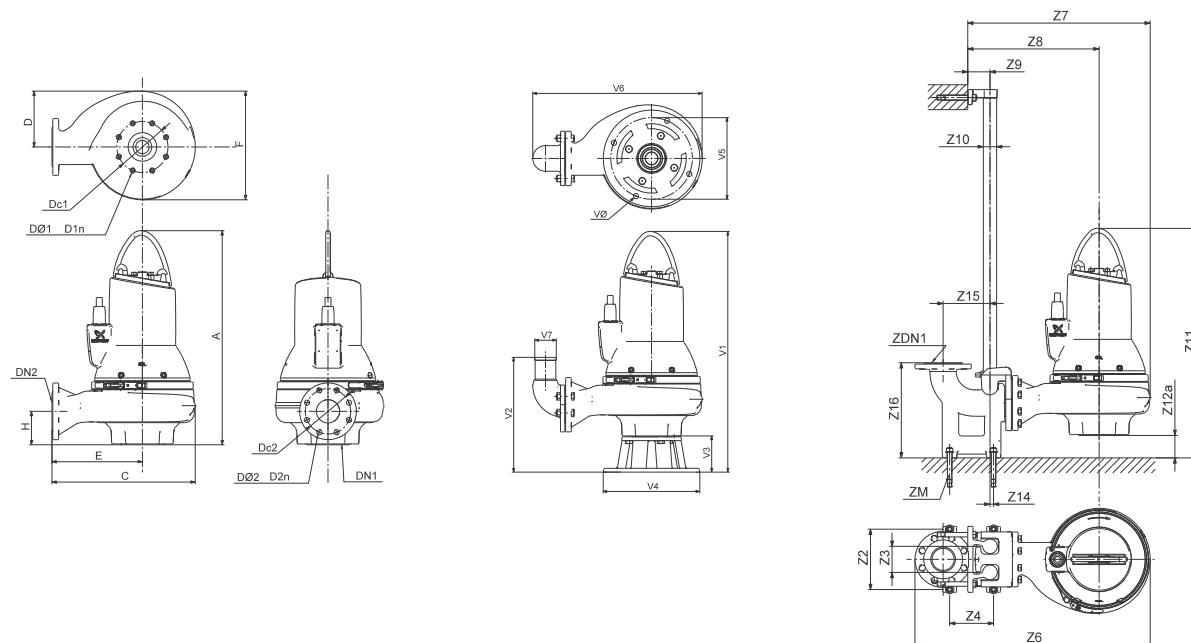
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	B	104 / 40	4-14

Performance curves: SLV.30.A40.125



TM04 7273 1810

Dimensional sketches: SLV.30.A40.125



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	30.8	19.7	8.5	12	16.3	4.8	3	6	8xM16	4	7.5	8xØ0.75	401.5
[mm]	782	499	217	303	413	123	80	152.4	8xM16	100	190.5	8x19.1	182.1

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	37.1	28.2	20.5	4.3	2	35.4	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	942	716	520	110	2	899	117	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	35.8	14.5	5	13	11	25.2	3.9	0.7
[mm]	910	368	128	330	280	641	100	18

Electrical data

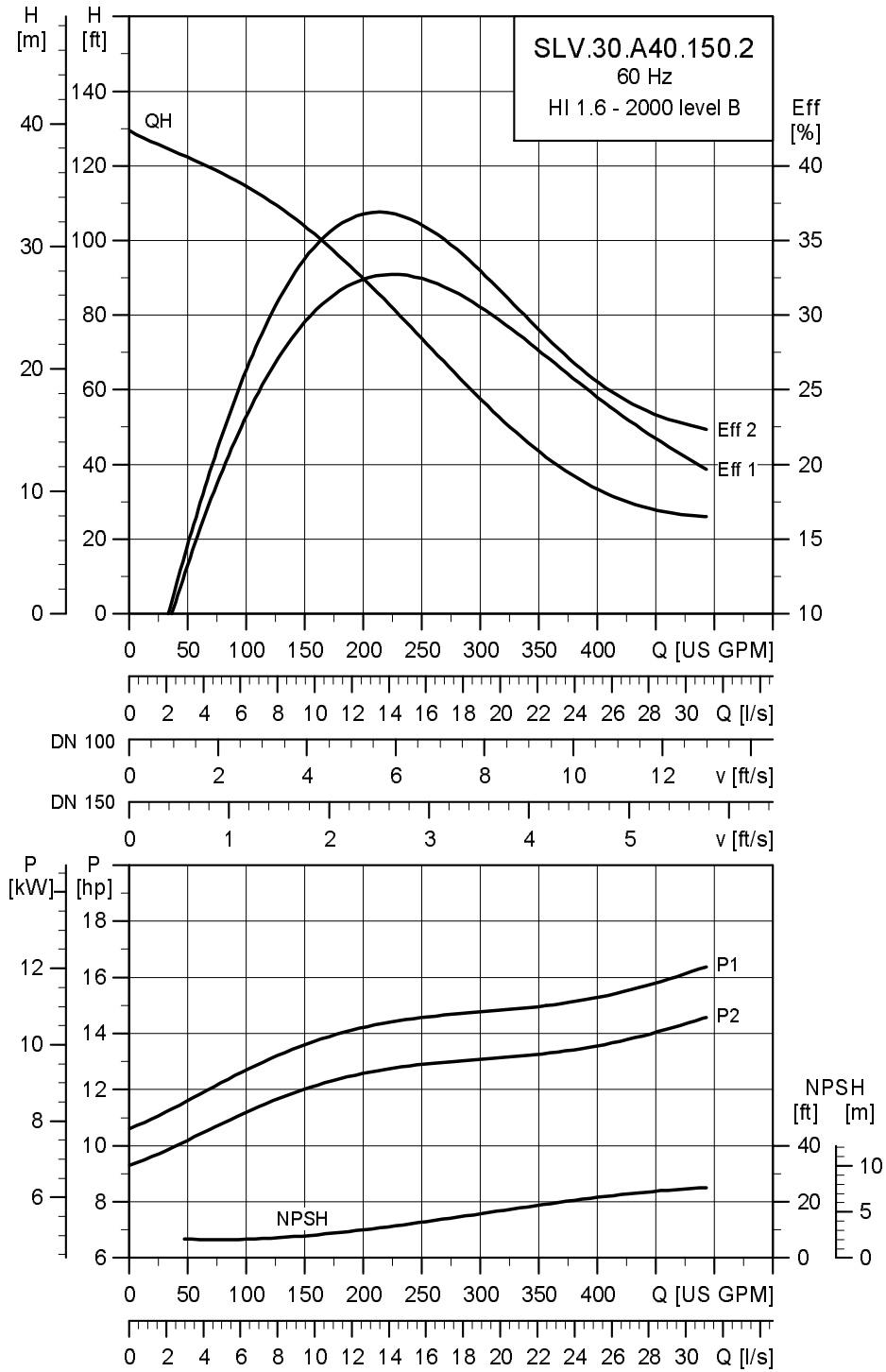
Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		I_{start}			η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
SLV.30.A40.125.2.61J	3x208-230V D / 460V Y	17 (12.7)	15 (11)	2	3545	SD	38.2	251	85.6	87.3	87	0.84	0.89	0.90	1.15	1.21 (0.051)	79.66 (108)			
SLV.30.A40.125.2.61L	3x575V D	17 (12.7)	15 (11)	2	3550	SD	14.5	115	85.8	88.1	88.5	0.80	0.86	0.89	1.15	1.21 (0.051)	67.12 (91)			
SLV.30.A40.125.2.61H	3x460V D	17 (12.7)	15 (11)	2	3550	SD	18.2	157	85.9	88.1	88.7	0.77	0.85	0.88	1.15	1.21 (0.051)	73.02 (99)			

Pump data

Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A (B)*	104 / 40	4-14

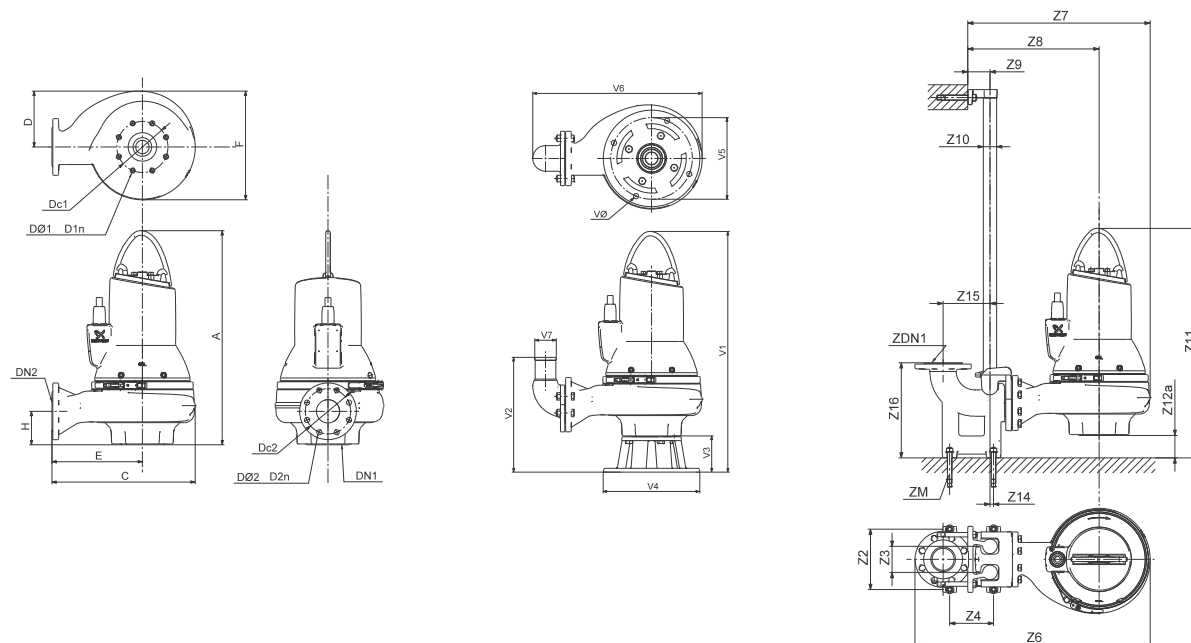
* SLV.30.A40.125.2.61H are temperature rise class B

Performance curves: SLV.30.A40.150



TM04 7274 1810

Dimensional sketches: SLV.30.A40.150



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	30.8	19.7	8.5	11.9	16.3	4.8	3	6	8xM16	4	7.5	8xØ0.75	402.1
[mm]	782	499	217	303	413	123	80	152.4	8xM16	100	190.5	8x19.1	182.4

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	37.1	28.2	20.5	4.3	2	35.4	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	942	716	520	110	2	899	117	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	35.8	14.5	5	13	11	25.2	3.9	0.7
[mm]	910	368	128	330	280	641	100	18

Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.30.A40.150.2.61J	3x208-230V D / 460V Y	17 (12.7)	15 (11)	2	3545	SD	38.2	251	85.6	87.3	87	0.84	0.89	0.90	1.15	1.26 (0.053)	79.66 (108)
SLV.30.A40.150.2.61L	3x575V D	17 (12.7)	15 (11)	2	3550	SD	14.5	115	85.8	88.1	88.5	0.80	0.86	0.89	1.15	1.26 (0.053)	67.12 (91)
SLV.30.A40.150.2.61H	3x460V D	17 (12.7)	15 (11)	2	3550	SD	18.2	157	85.9	88.1	88.7	0.77	0.85	0.88	1.15	1.26 (0.053)	73.02 (99)

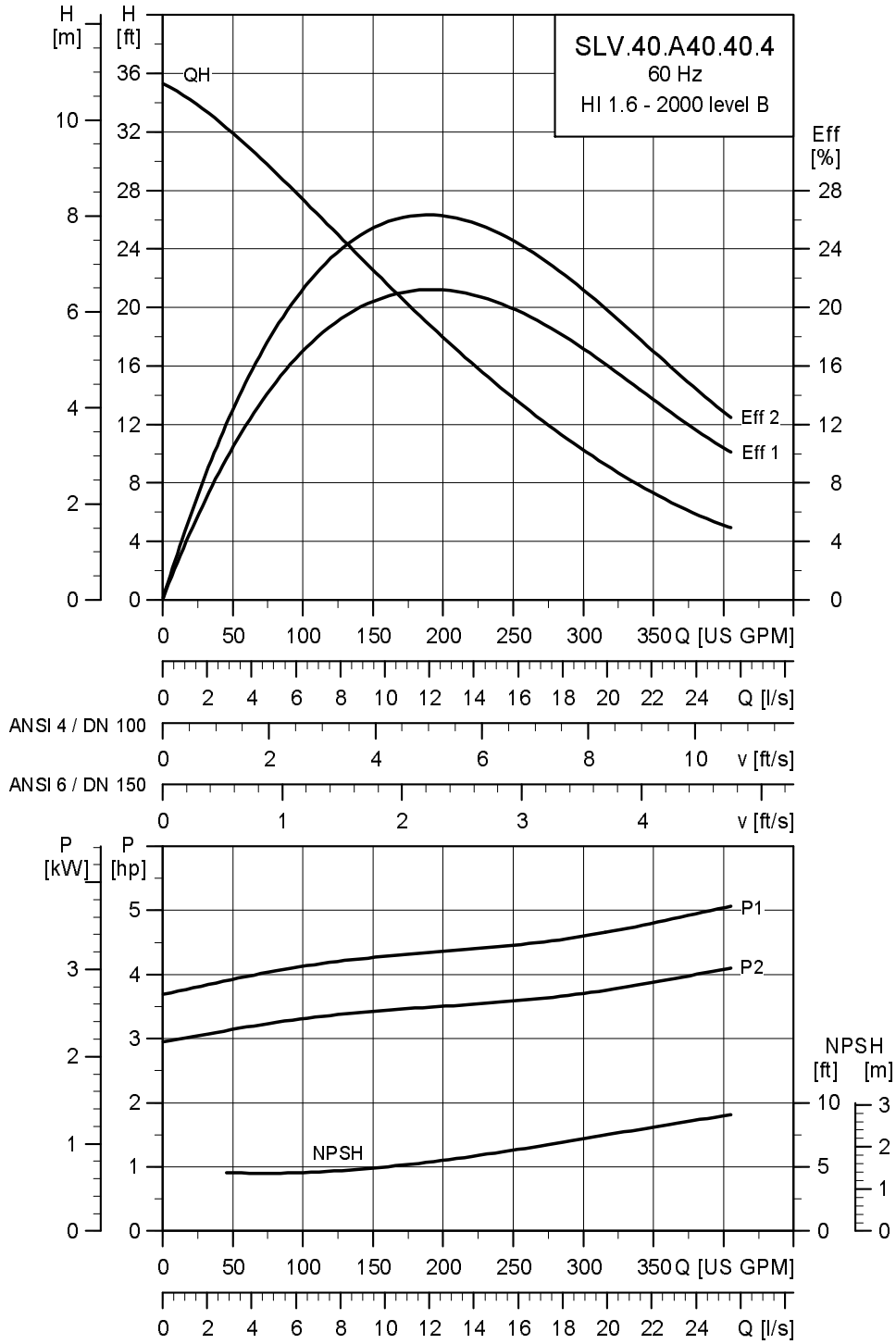
Pump data

Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	3 / 80	10	20	65 / 20	IP68	H	A (B)*	104 / 40	4-14

* SLV.30.A40.150.2.61H are temperature rise class B

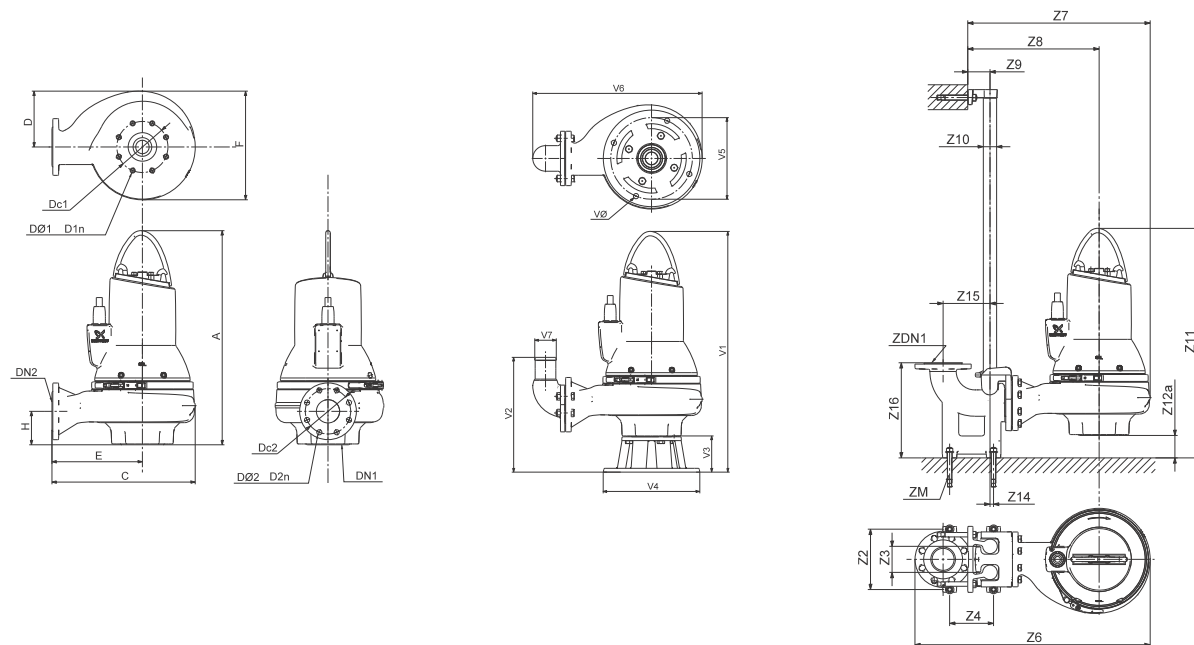
SLV.40.A40

Performance curves: SLV.40.A40.40



TM04 7275 1810

Dimensional sketches: SLV.40.A40.40



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29	18	7.9	10.9	15	5.3	4	7.5	8xM16	4	7.5	8x0.75	274.5
[mm]	737	457	200	277	380	134	100	190.5	8xM16	100	190.5	8x19.1	124.5

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	35.4	26.5	19.5	4.3	2	33.2	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	900	674	494	110	2	844	106	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	34.1	16.2	5.1	14	11.8	23.6	3.9	0.8
[mm]	867	411	130	355	300	599	100	19

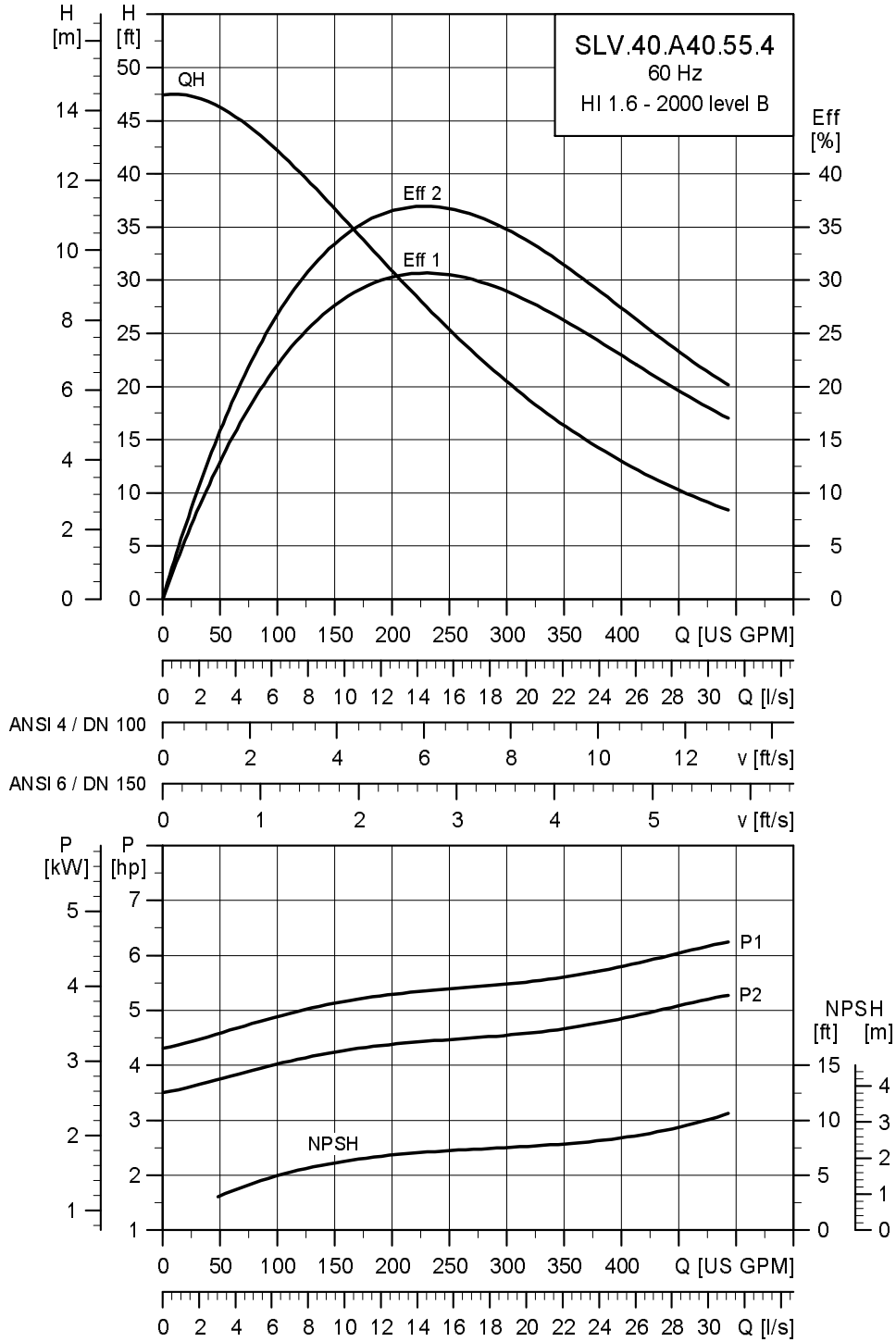
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.40.A40.40.4.61J	3x208-230VD / 460V Y	5 (3.7)	4 (3)	4	1760	SD	12	79.5	76	79.8	80.2	0.69	0.80	0.84	1.15	1.11 (0.0469)	38.35 (52)
SLV.40.A40.40.4.61L	3x575V D	5 (3.7)	4 (3)	4	1750	SD	4.8	37.5	75	79.4	81.4	0.61	0.72	0.80	1.15	1.11 (0.0469)	46.47 (63)
SLV.40.A40.40.4.61H	3x460V D	5 (3.7)	4 (3)	4	1760	SD	6.2	51.5	74.6	79.7	81.5	0.56	0.68	0.77	1.15	1.11 (0.0469)	50.89 (69)

Pump data

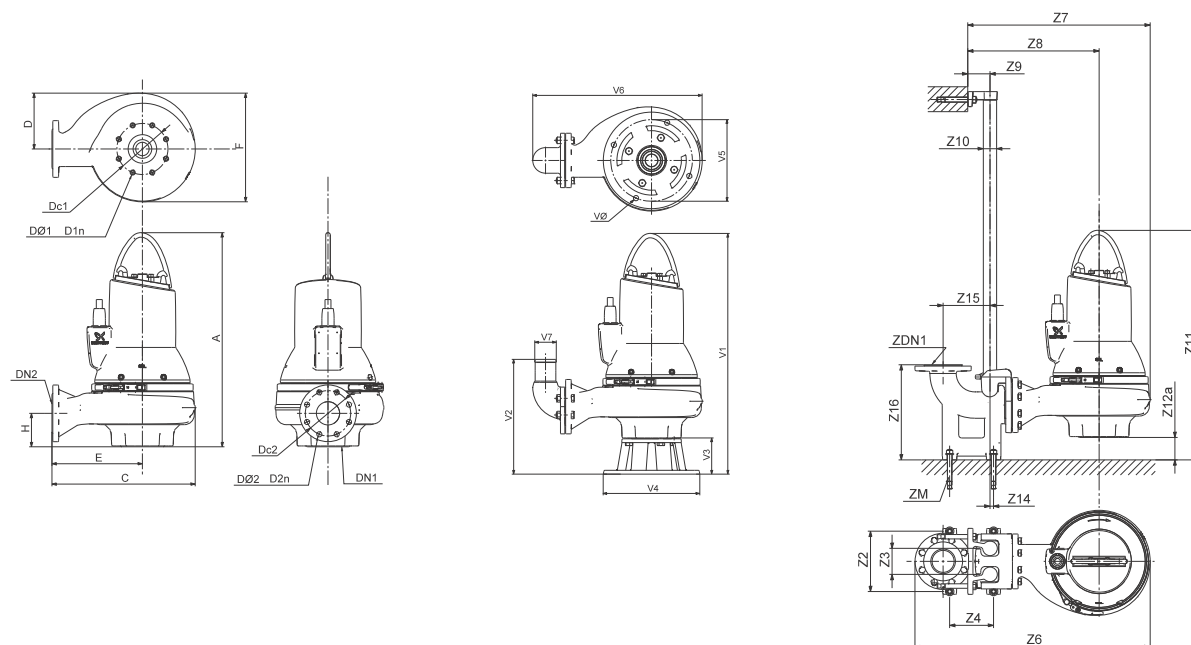
Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	4 / 100	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.40.A40.55



TM04 7276 1810

Dimensional sketches: SLV.40.A40.55



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	29.9	18	7.9	10.9	15	5.3	4	7.5	8xM16	4	7.5	8x0.75	283.7
[mm]	759	457	200	277	380	134	100	190.5	8xM16	100	190.5	8x19.1	128.7

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	35.4	26.5	19.5	4.3	2	34.1	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	900	674	494	110	2	866	106	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	35	16.2	5.1	14	11.8	23.6	3.9	0.8
[mm]	889	411	130	355	300	599	100	19

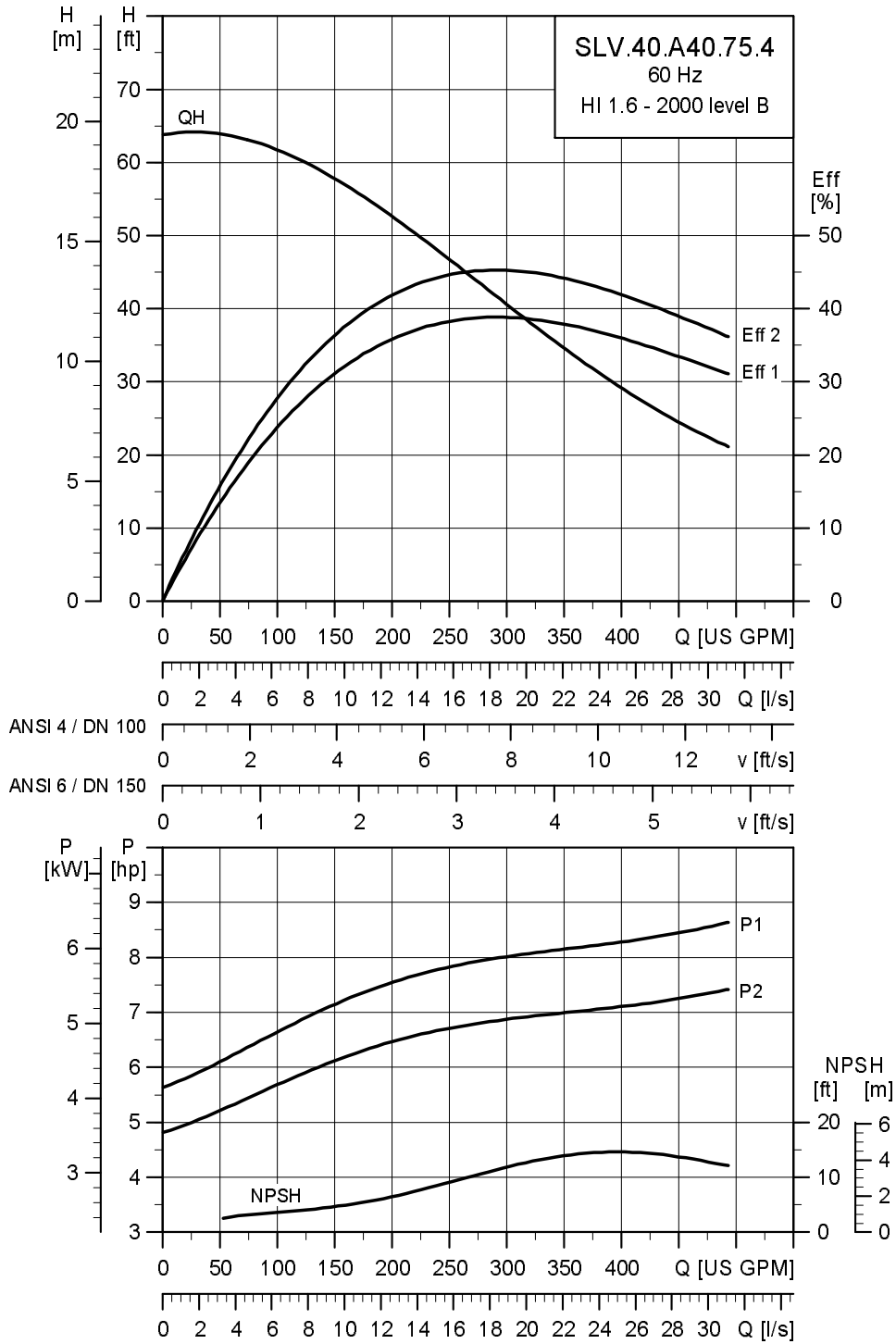
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.40.A40.55.4.61J	3x208-230VD / 460V Y	6.4 (4.8)	5.5 (4)	4	1760	SD	16.1	79.4	79.9	83.3	83.9	0.61	0.74	0.80	1.15	1.31 (0.055)	81.58 (110.6)
SLV.40.A40.55.4.61L	3x575V D	6.4 (4.8)	5.5 (4)	4	1765	SD	6.5	37.5	79.2	83.3	84.7	0.54	0.67	0.75	1.15	1.31 (0.055)	68.59 (93)
SLV.40.A40.55.4.61H	3x460V D	6.4 (4.8)	5.5 (4)	4	1770	SD	8.5	51.5	78.3	82.6	84.4	0.50	0.64	0.72	1.15	1.31 (0.055)	74.49 (101)

Pump data

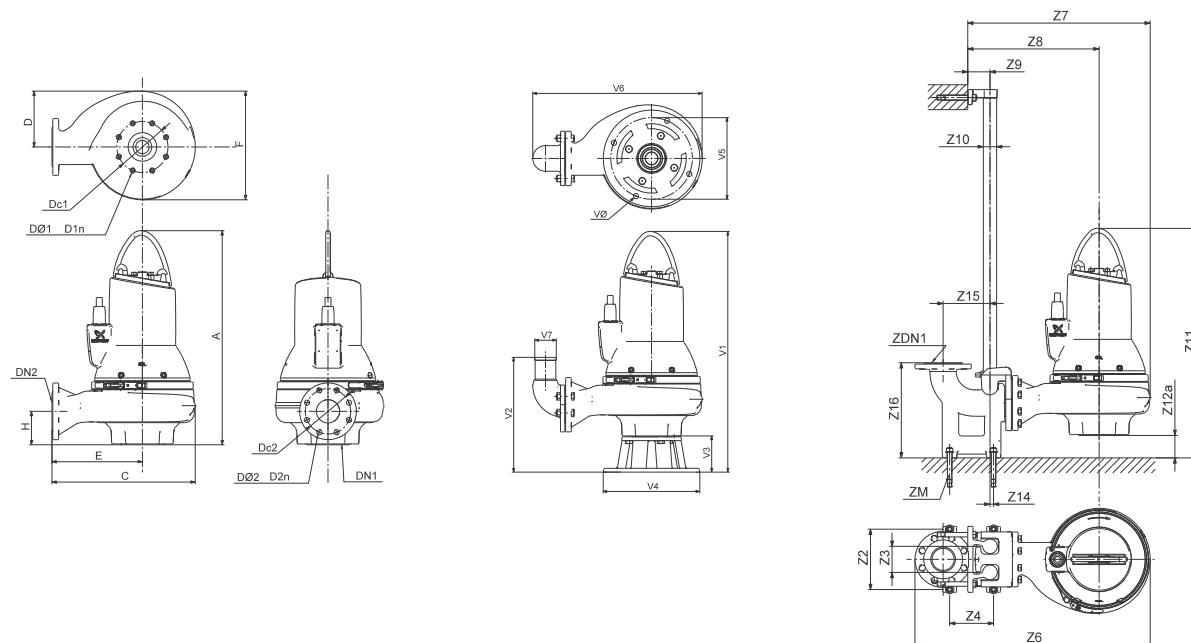
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	4 / 100	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.40.A40.75



TM04 7277 1810

Dimensional sketches: SLV.40.A40.75



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	30.2	18	7.9	10.9	15	5.3	4	7.5	8xM16	4	7.5	8x0.75	297.8
[mm]	766	457	200	277	380	134	100	190.5	8xM16	100	190.5	8x19.1	135.1

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	35.4	26.5	19.5	4.3	2	34.4	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	900	674	494	110	2	873	106	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	35.3	16.2	5.1	14	11.8	23.6	3.9	0.8
[mm]	896	411	130	355	300	599	100	19

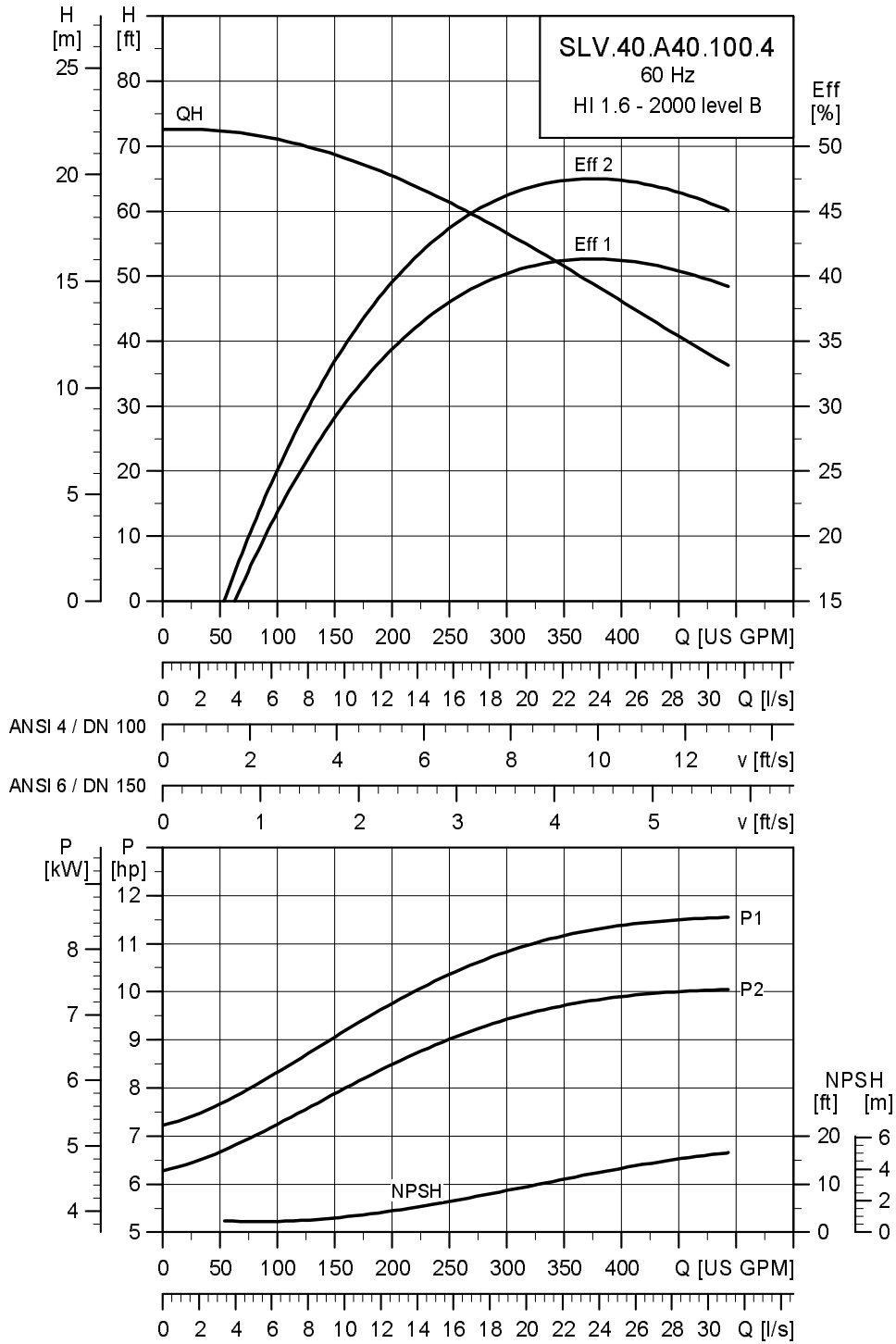
Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$			$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
SLV.40.A40.75.4.61J	3x208-230VD / 460V Y	8.6 (6.4)	7.5 (5.5)	4	1760	SD	20	126	83.2	85.6	85.8	0.77	0.84	0.87	1.15	1.58 (0.06656)	90.41 (122.6)
SLV.40.A40.75.4.61L	3x575V D	8.6 (6.4)	7.5 (5.5)	4	1765	SD	7.8	59.3	83.5	86.6	87.3	0.69	0.79	0.84	1.15	1.58 (0.06656)	75.97 (103)
SLV.40.A40.75.4.61H	3x460V D	8.6 (6.4)	7.5 (5.5)	4	1770	SD	10	81.4	82.9	86.3	87.2	0.65	0.75	0.81	1.15	1.58 (0.06656)	83.34 (113)

Pump data

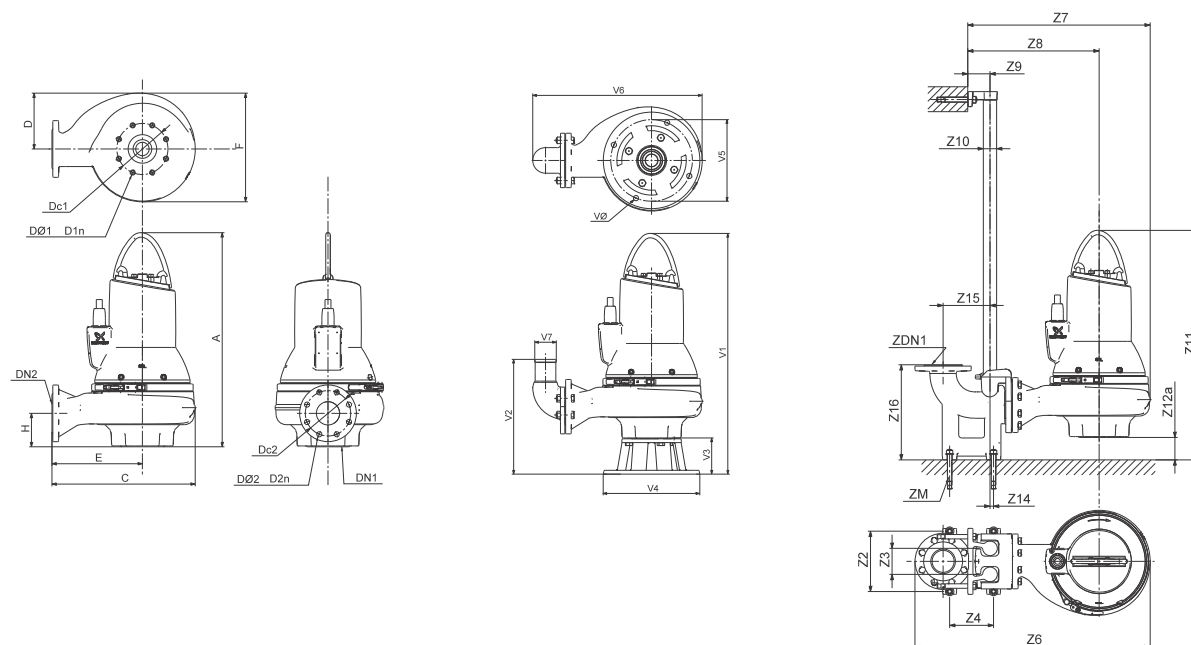
Impeller type	Max. solids size [Inch / mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [Feet / m]	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F / °C]	pH
SuperVortex	4 / 100	10	20	65 / 20	IP68	H	A	104 / 40	4-14

Performance curves: SLV.40.A40.100



TM04 7278 1810

Dimensional sketches: SLV.40.A40.100



TM04 2793 3008/TM04 2794 3008/TM04 2795 3008

	A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [lb/kg]
[inch]	33.2	19.3	8.5	11.6	16.3	5.7	4	7.5	8xM16	4	7.5	8x0.75	391.5
[mm]	842	490	217	294	413	145	100	190.5	8xM16	100	190.5	8x19.1	177.6

	Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	ZDN1	ZM
[inch]	10.2	4.3	8.7	36.7	27.8	20.1	4.3	2	36.9	0.03	0	8.7	16.3	4	4xM16
[mm]	260	110	220	933	707	511	110	2	938	96	0	220	413	100	4xM16

	V1	V2	V3	V4	V5	V6	V7	VØ
[inch]	38.3	16.6	5.1	14	11.8	24.9	3.9	0.8
[mm]	972	422	130	355	300	632	100	19

Electrical data

Pump type	Voltage [V]	P1 [hp] (kW)	P2 [hp] (kW)	No of poles	RPM	Starting method	I_N		$\eta_{\text{motor}} [\%]$				$\text{Cos } \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1				
SLV.40.A40.100.4.61J	3x208-230V D / 460V Y	11.5 (8.6)	10 (7.5)	4	1760	SD	26.6	174	85.6	86.9	86.4	0.80	0.86	0.89	1.15	1.92 (0.081)	75.23 (102)	
SLV.40.A40.100.4.61L	3x575V D	11.5 (8.6)	10 (7.5)	4	1760	SD	10.2	81.2	85.3	87.4	87.9	0.74	0.83	0.86	1.15	1.92 (0.081)	104.73 (142)	
SLV.40.A40.100.4.61H	3x460V D	11.5 (8.6)	10 (7.5)	4	1765	SD	13	111	85	87.6	88.1	0.70	0.80	0.85	1.15	1.92 (0.081)	114.32 (155)	

Pump data

Impeller type	Max. solids size	Pump housing pressure	Max. number of starts per hour	Max. installation depth	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature	pH
	[Inch / mm]	PN		[Feet / m]				[°F / °C]	
SuperVortex	4 / 100	10	20	65 / 20	IP68	H	A	104 / 40	4-14