50 Hz

e-NSC Series

HORIZONTAL CENTRIFUGAL ELECTRIC PUMPS
EQUIPPED WITH IE3 MOTORS

ErP 2009/125/EC

Cod. 191002951 Rev. F Ed.03/2016

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e-NSC 32, 40, 50 SERIES
HYDRAULIC PERFORMANCE TABLE AT 50 Hz, 2 POLES

PUMP TYPE	P_N kW	Ø Impeller (mm) STD (1)	B (1)	○ ● (2)	ηp % (3)	Q = DELIVERY l/s 0	1,8	2,6	3,5	4,4	5,3	6,1	7,0	7,9	8,8	9,6	10,5	11,4
						m^3/h 0	6	9	13	16	19	22	25	28	32	35	38	41
						H = TOTAL HEAD METRES COLUMN OF WATER												
32-125/11*	1,1	113	-	○	60,7	14,2	14,4	14,2	13,7	12,9	11,8	10,2	8,2					
32-125/15*	1,5	123	-	○	65,9	17,9		18,0	17,5	16,7	15,7	14,3	12,6	10,5				
32-125/22*	2,2	133	-	○	70,2	22,7		23,0	22,8	22,3	21,7	20,7	19,5	17,9	16,0	13,6		
32-125/30	3	145	-	●	70,4	27,7			28,4	28,1	27,5	26,6	25,5	24,0	22,3	20,2	17,8	15,1
32-160/22*	2,2	137	-	○	62,5	24,2		23,9	23,6	23,0	22,1	20,7	18,7					
32-160/30	3	150	-	○	65,7	29,3		29,5	29,2	28,7	27,9	26,6	25,0	22,9	20,2			
32-160/40	4	160,5	-	○	66,1	34,4		35,0	34,9	34,6	34,0	32,9	31,4	29,5	27,0	24,0		
32-160/55	5,5	171	-	●	67,5	40,4			40,9	40,7	40,2	39,3	38,1	36,3	34,1	31,4	28,1	
32-200/30	3	158	-	○	57,2	33,1		32,6	31,9	30,7	28,8	26,1						
32-200/40	4	171	-	○	61,1	40,2		39,8	39,4	38,6	37,3	35,4	32,6					
32-200/55	5,5	186	-	○	61,7	48,9		48,4	48,0	47,2	46,1	44,4	42,0	38,8				
32-200/75	7,5	205	-	●	63,4	62,4			61,9	61,1	59,6	57,6	55,2	52,8	50,0			
NSC2 32-250/55	5,5	182	-	○	54,0	79,0		70,8	66,2	60,5	53,3	44,0						
NSC2 32-250/75	7,5	200	-	●	55,0	99,0		91,4	86,9	81,1	73,9	64,9	53,6					
32-250/75	7,5	214	-	○	45,5	58,7			57,5	56,0	53,7	50,6	46,5	41,0				
32-250/92	9,2	226,5	-	○	47,5	66,8			65,8	64,6	62,7	60,3	57,2	52,8				
32-250/110A	11	226,5	-	○	47,5	66,8			65,8	64,6	62,7	60,3	57,2	52,8				
32-250/110	11	239	-	○	48,3	76,0				73,7	71,7	69,2	66,1	62,2	57,0			
32-250/150	15	259	-	●	50,5	92,5				91,0	90,4	89,3	87,4	84,3	79,5	72,3	62,2	

PUMP TYPE	P_N kW	Ø Impeller (mm) STD (1)	B (1)	○ ● (2)	ηp % (3)	Q = DELIVERY l/s 0	2,7	4,1	5,5	6,9	8,4	9,8	11,2	12,6	14,1	15,5	16,9	18,3
						m^3/h 0	10	15	20	25	30	35	40	45	51	56	61	66
						H = TOTAL HEAD METRES COLUMN OF WATER												
40-125/15*	1,5	105	-	○	69,3	14,5	14,7	14,5	13,9	13,1	11,9	10,5						
40-125/22*	2,2	118	-	○	73,1	19,4		18,8	18,2	17,4	16,4	15,0	13,3	11,1				
40-125/30	3	130	-	○	78,1	23,2		22,9	22,6	22,0	21,2	20,0	18,6	16,9	15,0			
40-125/40	4	135	-	●	81,1	26,7			26,5	26,2	25,7	25,0	24,0	22,8	21,3	19,5		
40-160/30	3	127	-	○	69,2	21,8		22,8	22,5	21,8	20,7	19,3	17,4					
40-160/40	4	139	-	○	71,6	26,4		27,8	27,7	27,2	26,4	25,2	23,6	21,6				
40-160/55	5,5	154	-	○	75,0	33,3		34,7	34,7	34,4	33,8	32,8	31,5	29,9	28,0	25,7		
40-160/75	7,5	165	-	●	75,6	40,8			41,3	41,2	40,9	40,2	39,2	37,9	36,2	34,3	32,0	
40-200/55	5,5	165	-	○	62,4	36,2		36,6	36,4	35,7	34,4	32,4	29,5					
40-200/75	7,5	179	-	○	64,0	44,2		45,0	44,8	44,2	43,3	41,7	39,4	36,1	31,6			
40-200/92	9,2	189	-	○	67,3	49,8			50,9	50,5	50,0	49,0	47,6	45,2	41,6	36,3		
40-200/110A	11	189	-	○	67,3	49,8			50,9	50,5	50,0	49,0	47,6	45,2	41,6	36,3		
40-200/110	11	199	-	●	67,6	56,1			57,1	56,8	56,3	55,4	53,9	51,8	48,7	44,5	38,8	
40-250/92	9,2	199	-	○	58,8	54,9			54,8	54,1	52,7	50,5	47,2					
40-250/110A	11	199	-	○	58,8	54,9			54,8	54,1	52,7	50,5	47,2					
40-250/110	11	210	-	○	59,3	60,5			59,5	58,9	57,7	55,9	53,1	49,0				
40-250/150	15	228	-	○	61,0	73,9				72,7	71,9	70,6	68,7	65,9	61,9			
40-250/185	18,5	243	-	○	65,2	86,5				85,2	84,5	83,6	82,2	80,1	77,1	72,9		
40-250/220	22	257,5	-	●	66,8	99,8				98,1	97,4	96,6	95,5	93,8	91,3	87,9	83,1	76,6

PUMP TYPE	P_N kW	Ø Impeller (mm) STD (1)	B (1)	○ ● (2)	ηp % (3)	Q = DELIVERY l/s 0	4,6	7,5	10,4	13,4	16,3	19,2	22,1	25,0	27,9	30,8	33,8	36,7
						m^3/h 0	17	27	38	48	59	69	80	90	101	111	122	132
						H = TOTAL HEAD METRES COLUMN OF WATER												
50-125/30	3	118	-	○	66,1	17,1		16,2	15,2	13,7	11,7	9,3	6,5					
50-125/40	4	130	-	○	70,6	21,3		20,4	19,5	18,1	16,3	14,0	11,2	8,2				
50-125/55	5,5	144	-	○	73,2	26,9		25,6	24,9	23,8	22,2	20,1	17,6	14,7	11,5			
50-125/75	7,5	148	-	●	75,2	30,9		29,2	28,4	27,3	25,9	24,1	21,9	19,3	16,2	12,8		
50-160/55	5,5	144	-	○	71,9	27,1		26,2	25,3	23,8	21,7	18,9	15,7					
50-160/75	7,5	159	-	○	72,2	33,8		32,7	31,8	30,2	28,0	25,2	21,9	18,1				
50-160/92	9,2	170	-	○	72,6	38,8		38,0	37,3	36,0	34,1	31,6	28,5	24,9	20,7			
50-160/110A	11	170	-	○	72,6	38,8		38,0	37,3	36,0	34,1	31,6	28,5	24,9	20,7			
50-160/110	11	176	-	●	74,9	43,5		42,3	41,5	40,3	38,7	36,6	34,0	30,8	27,1	22,7		
50-200/92	9,2	168	-	○	70,7	36,5		37,5	37,5	36,8	35,1	32,4	28,5					
50-200/110A	11	168	-	○	70,7	36,5		37,5	37,5	36,8	35,1	32,4	28,5					
50-200/110	11	179	-	○	72,2	42,5		43,5	43,5	42,6	40,6	37,3	32,9					
50-200/150	15	197	-	○	74,4	53,5		54,3	54,3	53,6	51,9	49,0	44,9	39,8				
50-200/185	18,5	209	-	●	77,4	62,7		63,0	63,0	62,6	61,4	59,5	56,6	52,7	48,0			
50-250/150	15	208	-	○	65,4	57,9		57,7	57,2	55,6	52,8	48,3	42,1					
50-250/185	18,5	220	-	○	69,8	67,1		66,9	66,4	65,0	62,5	58,5	52,9	45,4				
50-250/220	22	232	-	○	70,3	75,1		74,9	74,4	73,2	71,0	67,6	62,5	55,7	46,7			
50-250/300	30	256	-	●	71,5	93,2		93,5	93,3	92,5	90,8	87,9	83,6	77,7	70,1	60,6		
50-315/370	37	264	-	○	61,2	101,7	100,8	100,2	98,3	95,3	92,0	88,9	86,1	82,2				
50-315/450	45	278	-	○	62,1	112,7		112,4	111,2	108,8	105,6	102,2	98,8	95,3	90,2			
50-315/550	55	298	-	○	63,2	131,0		128,6	127,8	126,6	124,6	121,7	117,8	113,6	109,3	104,3		
50-315/750	75	322	-	●	64,2	154,0		151,9	151,6	151,0	149,7	147,3	143,8	139,4	134,9	130,3	125,0	117,1

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

Nsc-32-40-50_2p50-en_e_th

(1) **STD** = Cast iron/Stainless steel - **B** = Bronze (2) ● = Full impeller diameter - **○** = Trimmed impeller diameter (3) Hydraulic efficiency of pump.

*Available also in single-phase version.

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e-NSC 65, 80 SERIES
HYDRAULIC PERFORMANCE TABLE AT 50 Hz, 2 POLES

PUMP TYPE	P_N	Ø Impeller (mm)				Q = DELIVERY												
		STD	B	○ ●	ηp %	l/s 0	6	11,8	17,1	22,4	27,8	33,1	38,4	43,7	49,0	54,4	59,7	65
						m^3/h 0	23	42	62	81	100	119	138	157	177	196	215	234
	kW	(1)		(2)	(3)	H = TOTAL HEAD METRES COLUMN OF WATER												
65-125/40	4	113	108	○	77,9	14,4		14,5	13,7	12,2	10,3	8,0						
65-125/55	5,5	127	121	○	79,7	19,5		19,4	18,4	16,7	14,5	11,7						
65-125/75	7,5	137	132	○	80,3	23,8		23,9	23,2	21,7	19,6	16,8	13,7	10,5				
65-125/92	9,2	146	141	○	81,4	28,3		28,1	27,4	26,2	24,4	22,1	19,2	16,1				
65-125/110A	11	146	141	○	81,4	28,3		28,1	26,7	24,4	21,0	16,8	12,2	16,1				
65-125/110	11	148	144	●	81,9	29,5		29,1	28,3	27,2	25,6	23,6	21,0	18,0	14,5			
65-160/75	7,5	145	144	○	79,1	27,0		26,5	25,3	23,2	20,2	16,6						
65-160/92	9,2	151	152	○	80,9	29,8		29,4	28,5	26,7	23,9	20,4	16,4					
65-160/110A	11	151	152	○	80,9	29,8		29,4	28,5	26,7	23,9	20,4	16,4					
65-160/110	11	159	160	○	81,4	33,3		33,0	32,1	30,5	27,9	24,6	20,5					
65-160/150	15	175	176	○	82,4	41,3		41,1	40,4	39,2	37,1	34,3	30,7	26,5				
65-160/185	18,5	180	180	●	83,4	44,7		44,3	43,7	42,5	40,7	38,2	35,1	31,3	26,8			
65-200/110	11	165	162	○	73,0	36,4		35,6	33,8	30,6	25,8	19,5						
65-200/150	15	177	177	○	77,4	43,1		42,8	41,6	39,1	35,2	29,7	22,8					
65-200/185	18,5	189	189	○	78,5	49,9		49,4	48,3	46,1	42,7	37,8	31,4					
65-200/220	22	199	199	○	79,2	55,9		55,6	54,6	52,7	49,6	45,0	38,9	31,0				
65-200/300	30	220	218	●	80,1	70,2		69,6	68,7	67,3	65,0	61,7	57,2	51,1	43,1			
65-250/220	22	195	192	○	76,0	51,0		53,7	52,4	50,0	46,7	42,3	36,6	29,1				
65-250/300	30	215	213	○	76,8	63,7		66,6	65,5	63,4	60,5	56,6	51,6	45,0	36,4			
65-250/370	37	229	226	○	79,1	73,3		77,2	76,4	74,6	72,0	68,7	64,5	59,1	52,0	42,5		
65-250/450	45	243	240	○	79,4	83,7		87,8	87,1	85,5	83,3	80,6	77,0	72,4	66,3	57,9	46,3	
65-250/550	55	258	255	●	80,3	98,5		99,7	99,1	97,9	95,9	93,3	89,8	85,2	79,4	72,0	62,8	51,4
65-315/550	55	272	272	○	68,0	103,6	103,8	103,3	101,6	98,7	94,7	89,6	83,4	75,7	66,0			
65-315/750	75	298	298	○	68,9	126,1		125,7	124,5	122,0	118,4	113,7	108,1	101,5	93,6	83,7		
65-315/900	90	315	315	●	69,2	142,4		141,7	140,8	138,7	135,4	130,9	125,4	119,0	111,5	102,7	91,7	

PUMP TYPE	P_N	Ø Impeller (mm)				Q = DELIVERY												
		STD	B	○ ●	ηp %	l/s 0	11	18,4	26,2	34,1	41,9	49,8	57,7	65,5	73,4	81,2	89,1	97
						m^3/h 0	38	66	94	123	151	179	208	236	264	292	321	349
	kW	(1)		(2)	(3)	H = TOTAL HEAD METRES COLUMN OF WATER												
80-160/110	11	144	144	○	76,0	26,8		25,7	23,8	21,4	18,5	15,3	12,0					
80-160/150	15	158	158	○	79,5	33,4		32,4	31,1	29,0	26,3	22,9	19,1	15,1				
80-160/185	18,5	168	168	○	80,3	38,0		37,2	36,0	34,0	31,2	27,8	23,8	19,6				
80-160/220	22	177	177	●	80,8	42,3		41,6	40,5	38,8	36,4	33,3	29,5	25,3	20,7			
80-200/220	22	181	177	○	79,7	43,5		43,7	42,8	40,9	38,0	34,2	29,7					
80-200/300	30	195	192	○	81,8	52,1		52,1	51,6	50,2	47,8	44,3	40,0	34,9				
80-200/370	37	208	204	○	82,6	60,5		60,2	59,5	58,0	55,8	52,7	48,7	43,8				
80-200/450	45	219	216	●	83,3	67,8		67,7	67,1	66,0	64,1	61,3	57,7	53,1	47,6			
80-250/370	37	214	211	○	80,6	65,0		65,8	64,4	62,0	58,8	54,6	49,5					
80-250/450	45	227	224	○	81,8	73,9		75,1	74,3	72,4	69,4	65,2	60,1	54,2				
80-250/550	55	241	238	○	82,3	83,5		85,1	84,3	82,6	79,9	76,0	71,2	65,5	59,0			
80-250/750	75	259	256	●	83,6	98,8			98,1	96,9	94,9	91,8	87,6	82,2	75,9	68,6		
80-316/900	90	280	280	○	76,3	110,7	110,2	110,0	109,9	109,0	106,7	102,7	97,1	90,3	82,8	74,1		
80-316/1100	110	298	298	○	76,7	125,2		124,5	124,3	123,8	122,5	119,9	115,6	109,8	102,5	94,0	84,5	
80-316/1320	132	310	310	○	77,7	135,1		134,7	134,6	134,1	132,9	130,8	127,4	122,7	116,5	108,7	99,5	
80-316/1600	160	321	321	●	77,9	146,1		145,4	145,3	144,9	143,8	141,8	138,6	134,2	128,5	121,3	112,7	102,7

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

Nsc-65-80_2p50-en_d_th

(1) **STD** = Cast iron/Stainless steel - **B** = Bronze (2) ● = Full impeller diameter - **O** = Trimmed impeller diameter (3) Hydraulic efficiency of pump.

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e-NSC 100, 125 SERIES
HYDRAULIC PERFORMANCE TABLE AT 50 Hz, 2 POLES

PUMP TYPE	P_N	Ø Impeller (mm)				Q = DELIVERY												
		STD	B	○ ●	ηp %	l/s 0	11	22,5	33,8	45,1	56,3	67,6	78,9	90,2	101,4	112,7	124	135
						m^3/h 0	40	81	122	162	203	243	284	325	365	406	446	487
	kW	(1)		(2)	(3)	H = TOTAL HEAD METRES COLUMN OF WATER												
100-160/150	15	144	144	○	76,7	24,7	24,8	24,6	23,8	22,3	19,9	16,6	12,6					
100-160/185	18,5	156	156	○	79,7	29,1		28,7	28,2	26,9	24,6	21,3	17,1					
100-160/220	22	167	167	○	80,5	34,1		33,4	32,8	31,5	29,3	26,0	21,7	16,7				
100-160/300	30	187	187	●	83,8	44,1		42,7	41,9	40,6	38,7	35,9	32,1	27,1				
100-200/300	30	188	188	○	79,7	46,5		45,7	44,8	42,7	39,2	34,3	28,1	21,0				
100-200/370	37	202	202	○	82,0	53,9		53,4	52,8	51,2	48,2	43,8	38,0	31,0				
100-200/450	45	213	213	○	83,4	60,4		59,8	59,5	58,3	55,7	51,8	46,4	39,7	31,8			
100-200/550	55	227	227	●	84,6	69,2		68,9	68,2	66,9	64,7	61,3	56,6	50,6	43,0			
100-250/450	45	213	213	○	80,4	58,7		58,3	58,0	56,9	54,4	50,3	44,8	38,5	31,5			
100-250/550	55	227	227	○	83,1	67,8		67,7	67,4	66,2	64,0	60,5	55,7	49,6	42,4			
100-250/750	75	249	249	○	84,3	82,8		82,7	82,5	81,8	80,0	76,9	72,4	66,7	60,2	52,9		
100-250/900	90	259	259	●	85,0	90,1		90,1	89,8	88,8	87,0	84,0	79,8	74,4	67,6	59,6		
100-316/1100	110	270	270	○	78,6	104,7		104,3	103,5	101,9	99,3	95,6	90,5	83,7	74,6	62,4		
100-316/1320	132	286	286	○	79,9	116,6		116,2	115,7	114,2	111,8	108,5	104,2	98,6	91,4	81,5	67,3	
100-316/1600	160	302	302	●	80,8	131,3		130,9	130,8	129,9	128,0	124,8	120,4	115,0	108,8	101,5	91,8	77,0

PUMP TYPE	P_N	Ø Impeller (mm)				Q = DELIVERY												
		STD	B	○ ●	ηp %	l/s 0	24	37,6	51,6	65,6	79,6	93,6	107,7	121,7	135,7	149,7	163,8	178
						m^3/h 0	85	135	186	236	287	337	388	438	489	539	590	640
	kW	(1)		(2)	(3)	H = TOTAL HEAD METRES COLUMN OF WATER												
125-200/450	45	179	179	○	80,4	34,9	34,5	34,5	34,4	34,2	33,8	33,1	31,7	29,6	26,6	22,3		
125-200/550	55	195	195	○	83,1	43,1		43,0	43,0	42,7	42,1	40,9	39,0	36,2	32,6	28,4		
125-200/750	75	215	215	○	84,4	55,1		54,9	54,9	54,7	54,2	53,2	51,6	49,3	46,1	42,0	37,1	
125-200/900	90	225	225	●	85,7	61,8		61,6	61,5	61,2	60,7	59,8	58,3	56,1	53,0	49,1	44,5	39,3
125-315/1100	110	250	250	○	81,4	84,0		83,8	83,2	81,6	78,7	74,3	68,2	60,4	51,0			
125-315/1320	132	265	265	○	81,1	96,8		96,7	96,2	95,0	92,6	89,0	83,9	77,1	68,4			
125-315/1600	160	280	280	○	81,9	109,8		109,8	109,5	108,6	106,9	104,0	99,7	93,8	86,1	76,4		
125-315/2000	200	290	290	●	82,9	118,9		119,0	118,8	118,1	116,7	114,3	110,6	105,4	98,3	89,3	78,3	

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

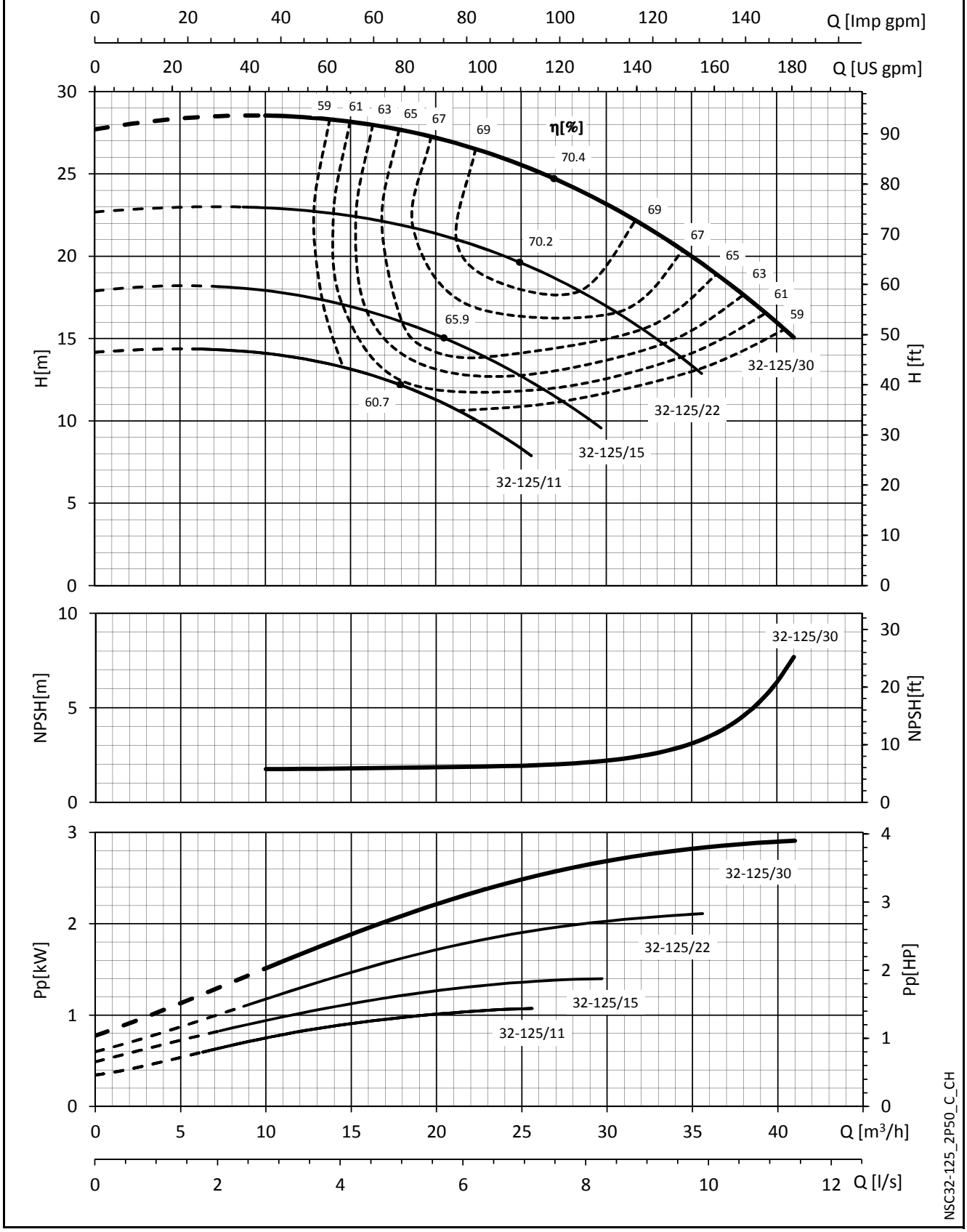
Nsc-100-125_2p50-en_d_th

(1) **STD** = Cast iron/Stainless steel - **B** = Bronze (2) ● = Full impeller diameter - **O** = Trimmed impeller diameter (3) Hydraulic efficiency of pump.

LOWARA
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 32-125	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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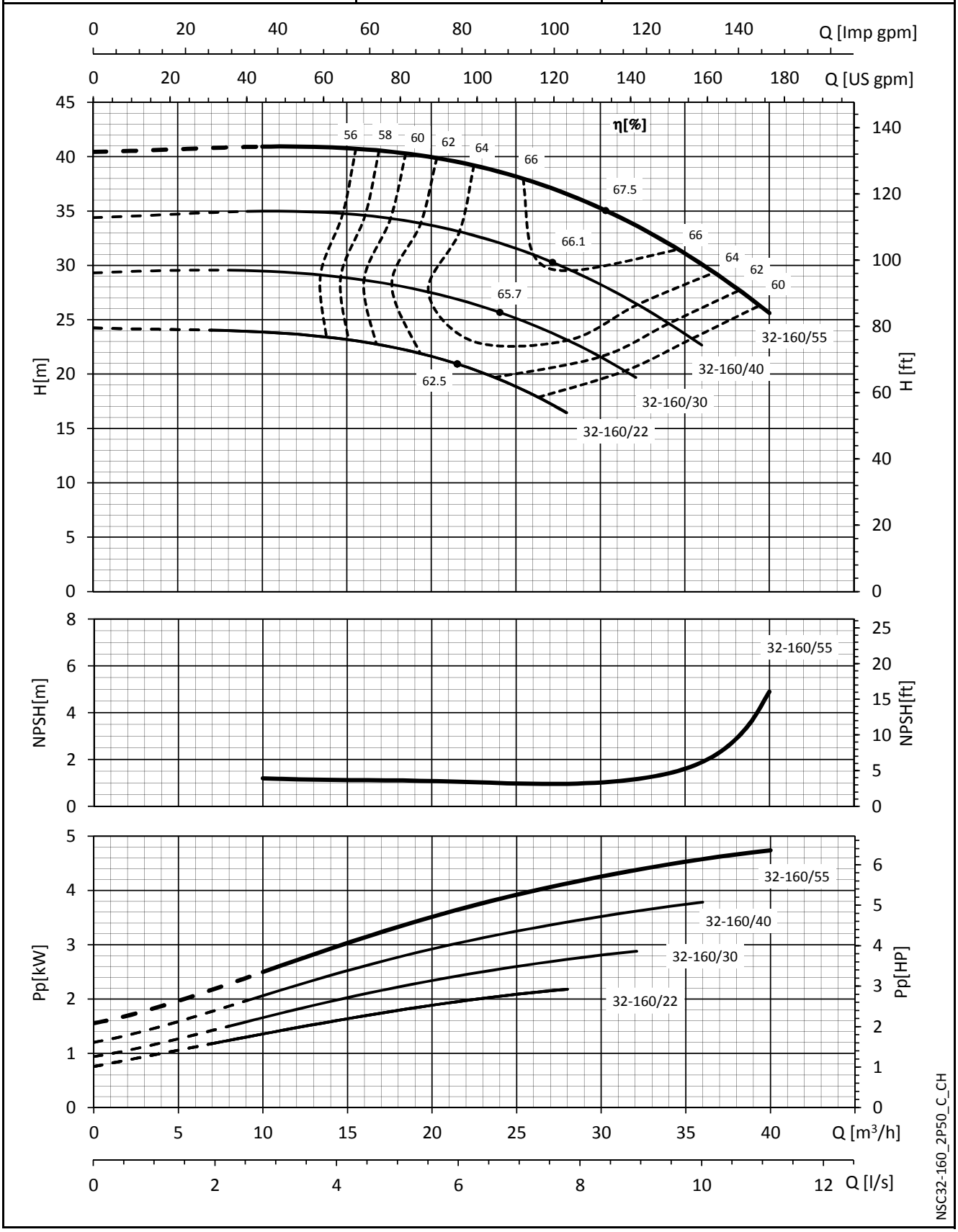
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 32-160	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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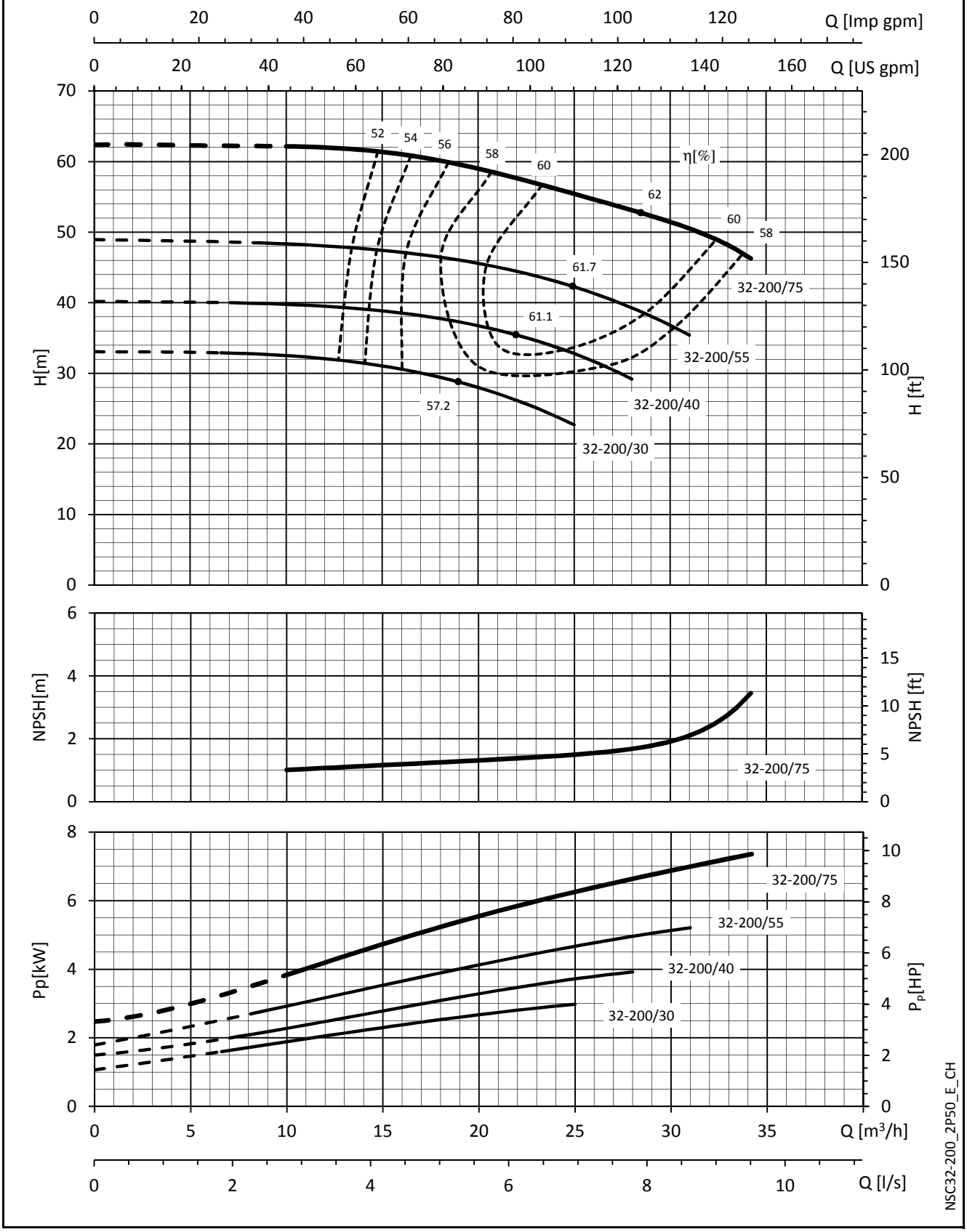
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 32-200	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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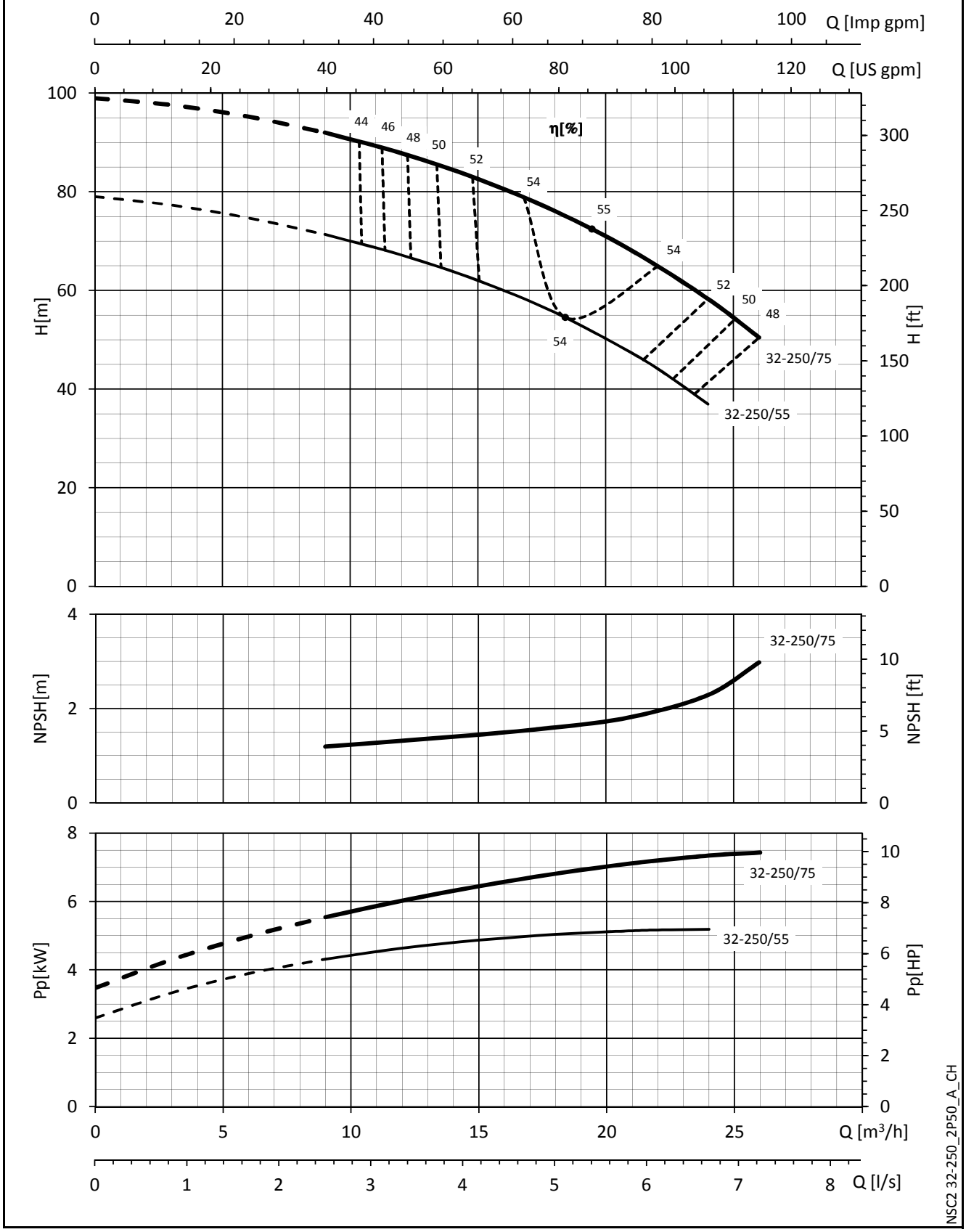
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC2 32-250	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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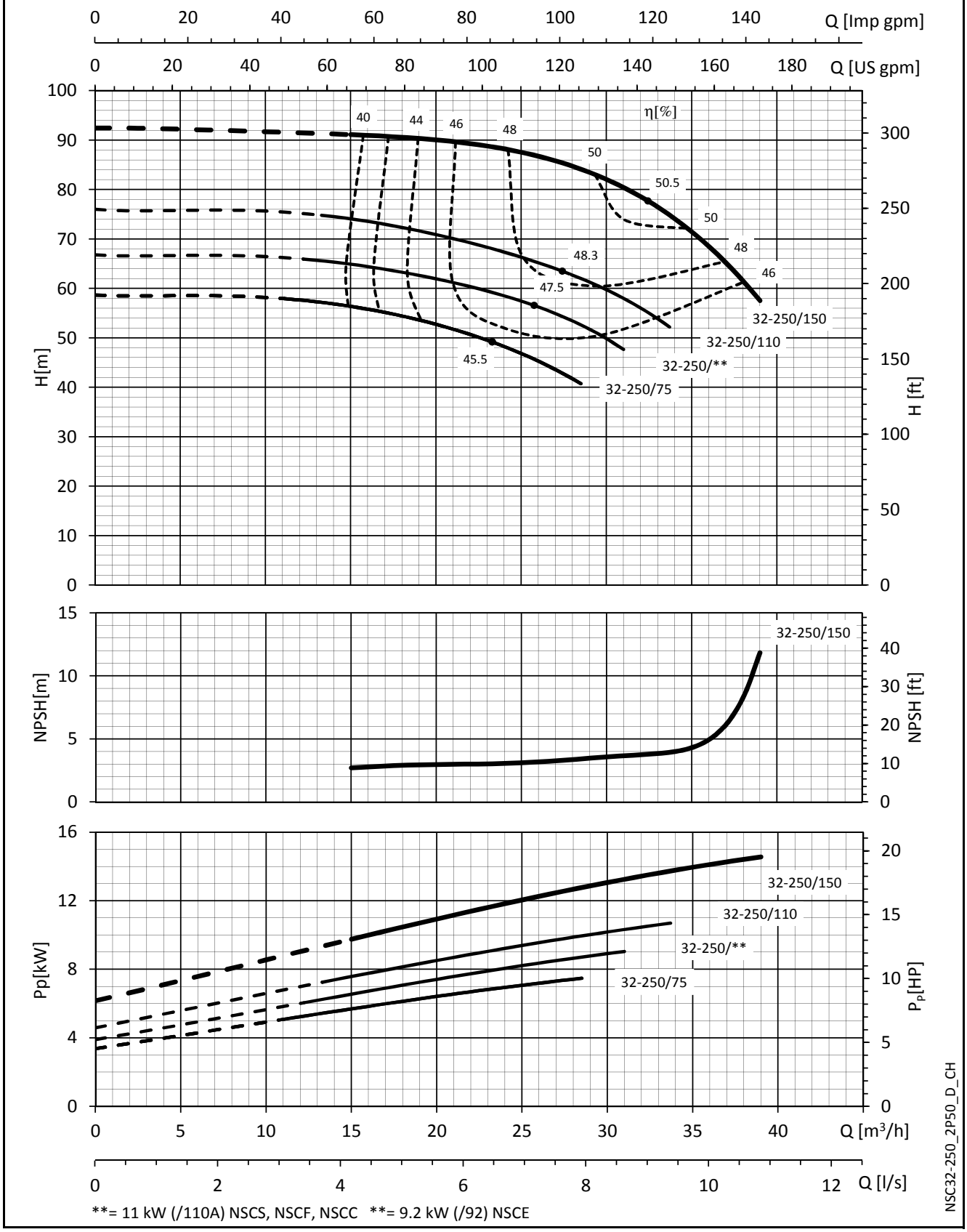
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 32-250	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



**= 11 kW (/110A) NSCS, NSCF, NSCC **= 9.2 kW (/92) NSCE

The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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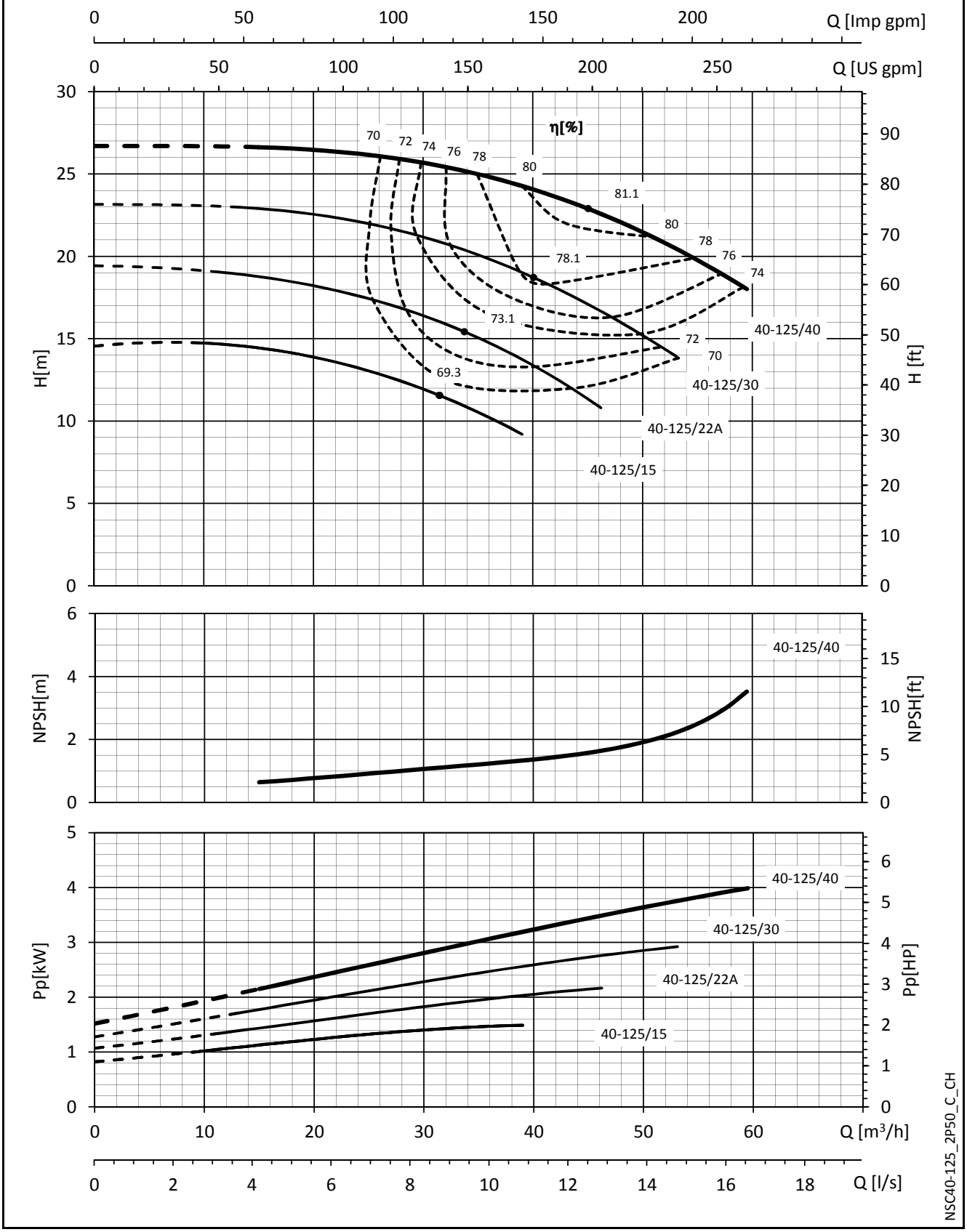
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 40-125	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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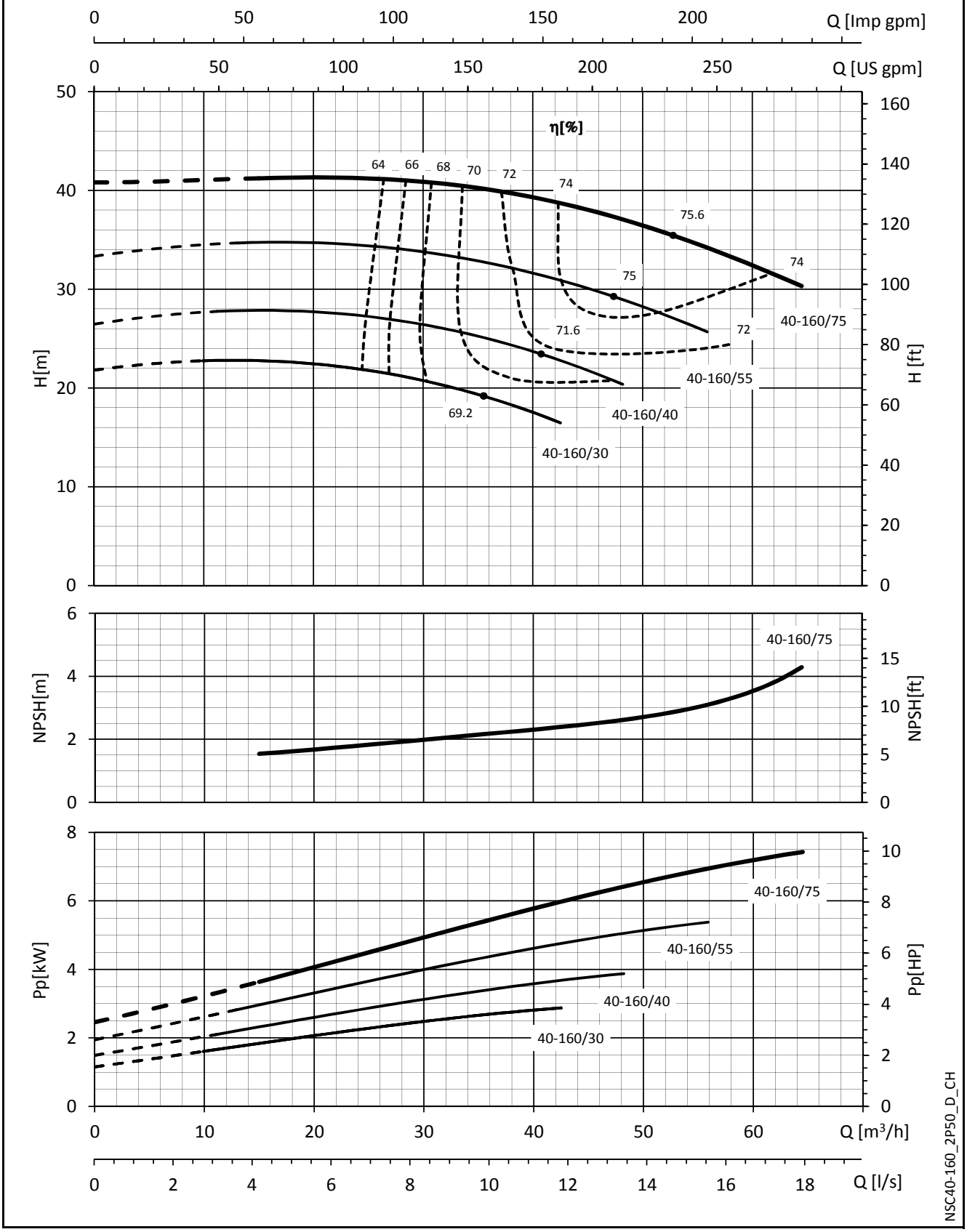
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

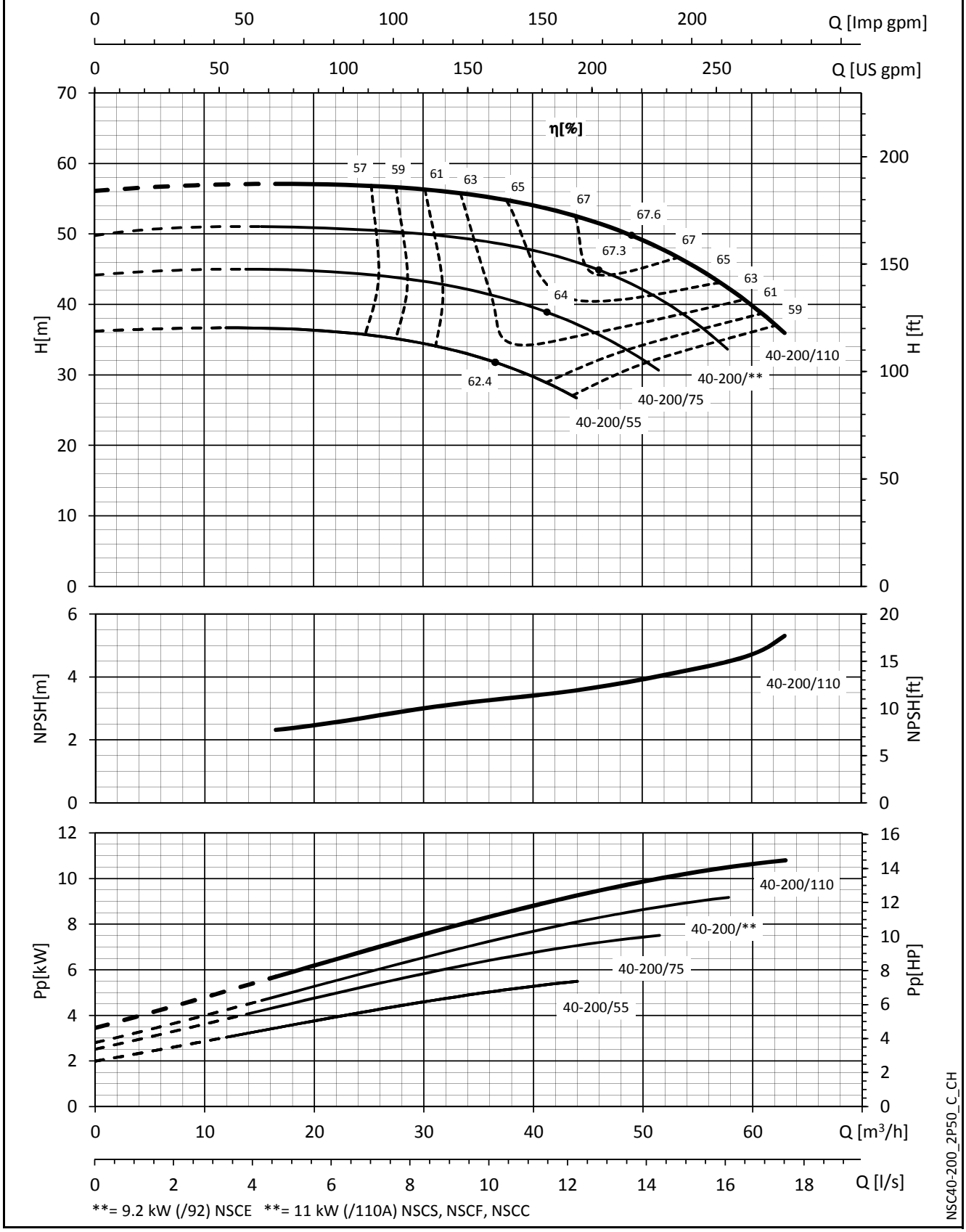
NSC 40-160	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 40-200	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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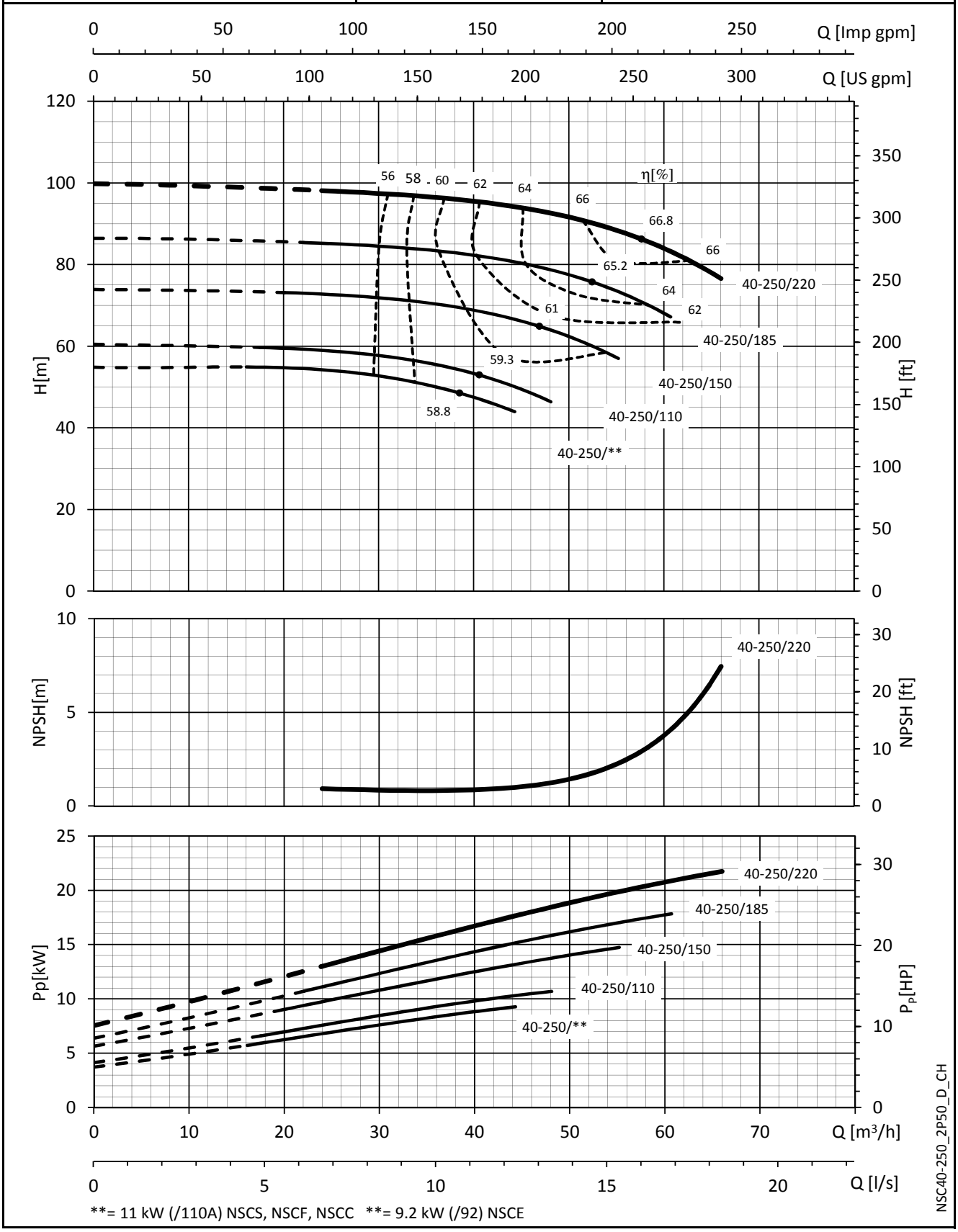
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 40-250	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



**= 11 kW (/110A) NSCS, NSCF, NSCC **= 9.2 kW (/92) NSCE

The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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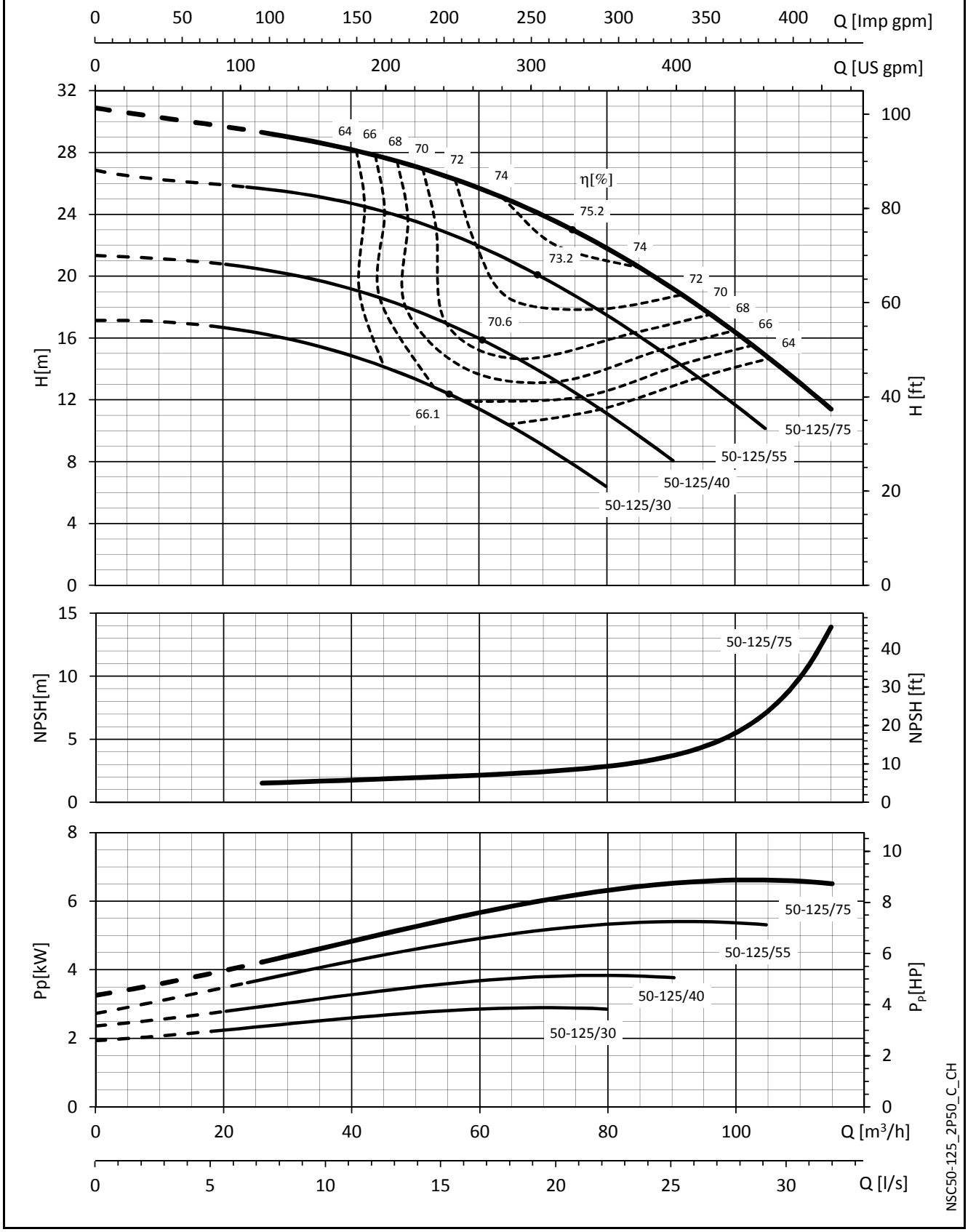
e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 50-125	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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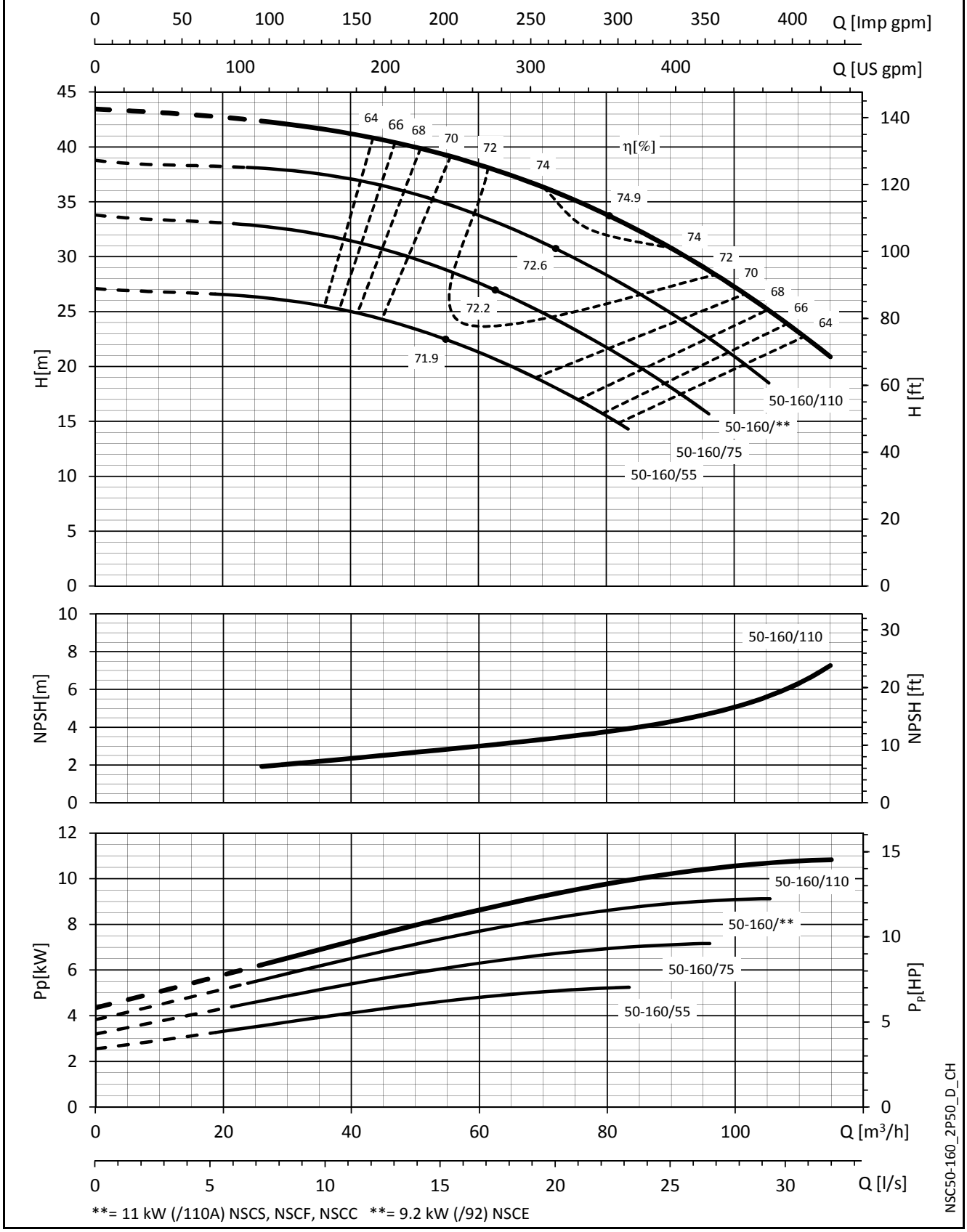
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 50-160	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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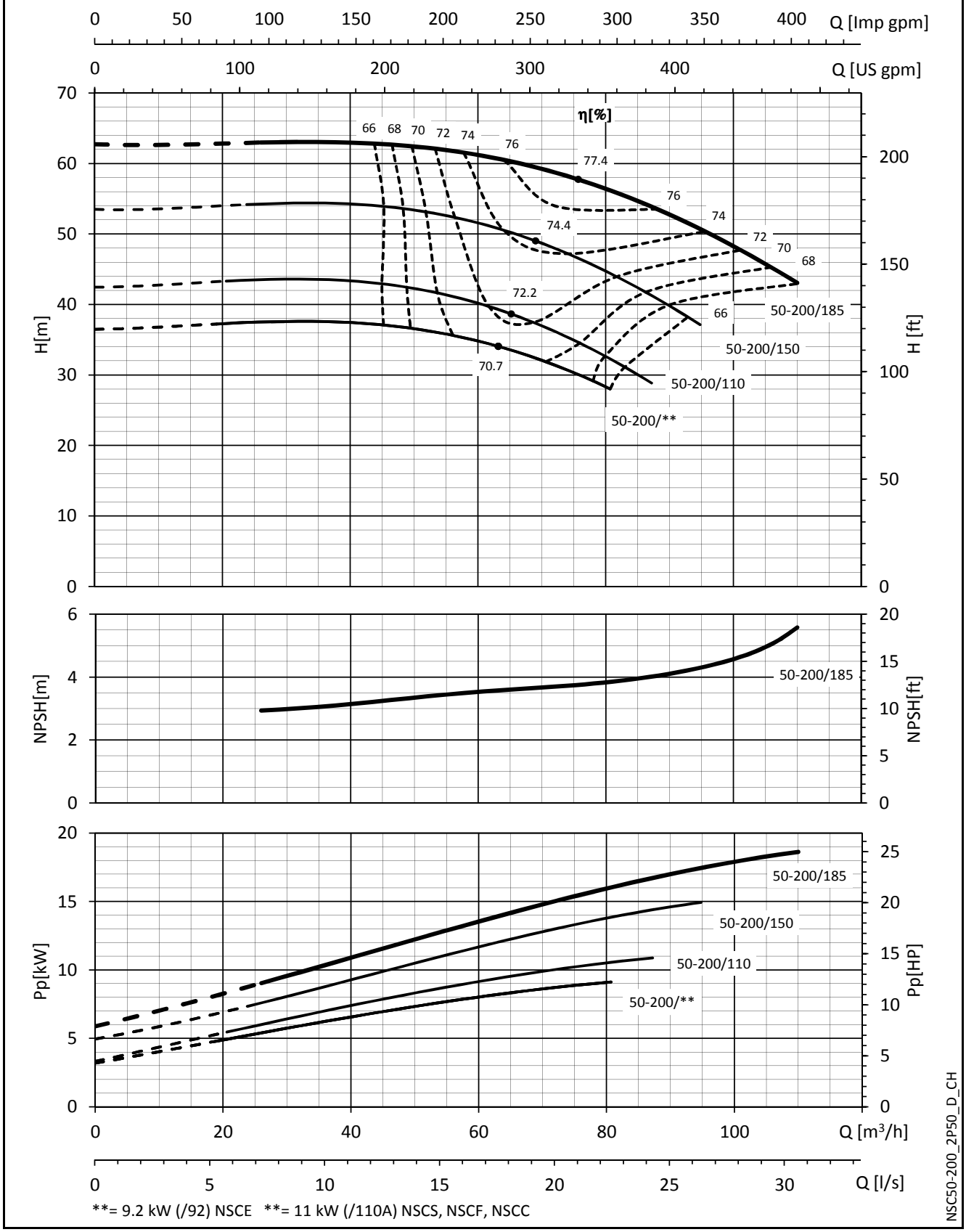
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 50-200	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



**= 9.2 kW (/92) NSCE **= 11 kW (/110A) NSCS, NSCF, NSCC

The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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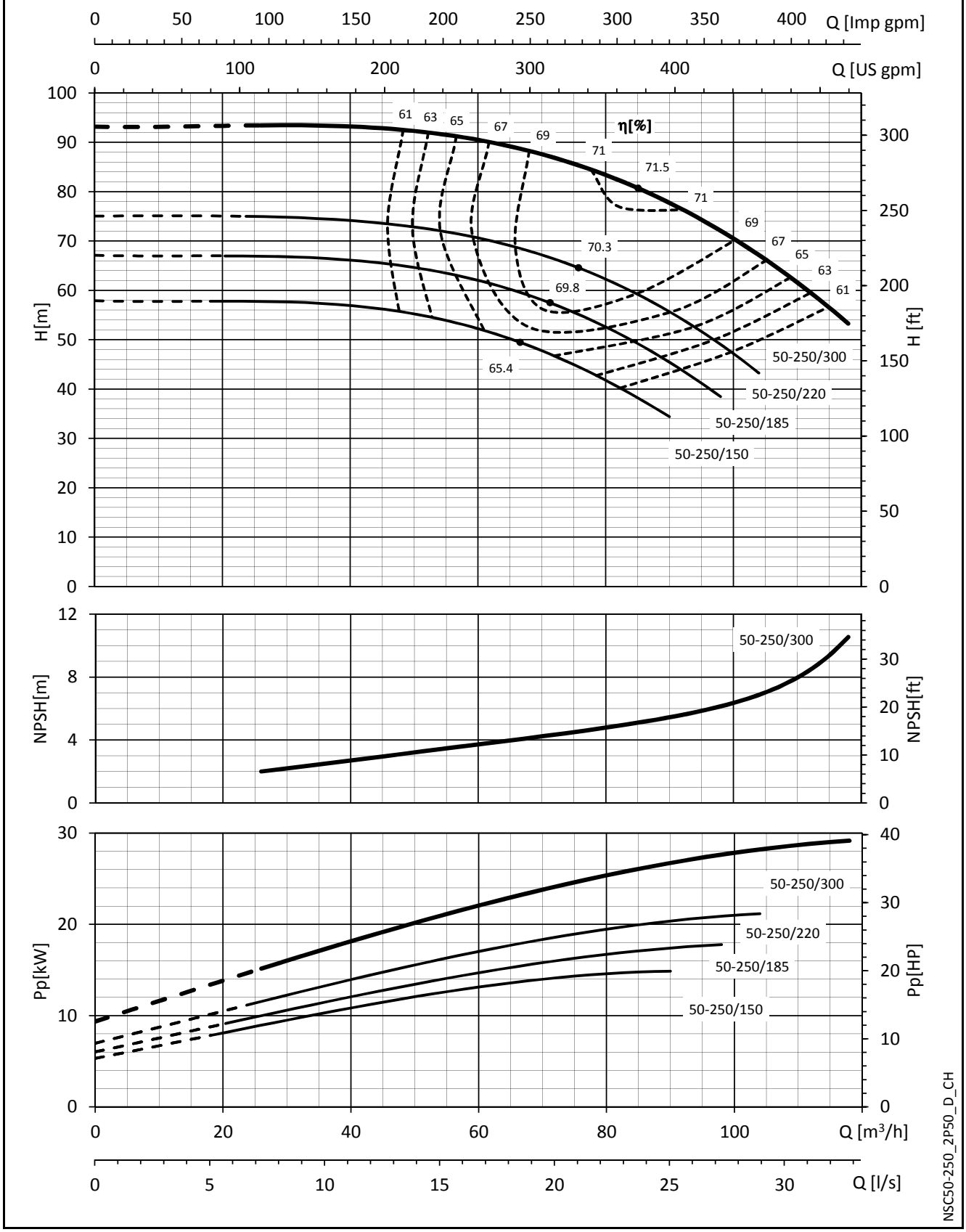
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 50-250	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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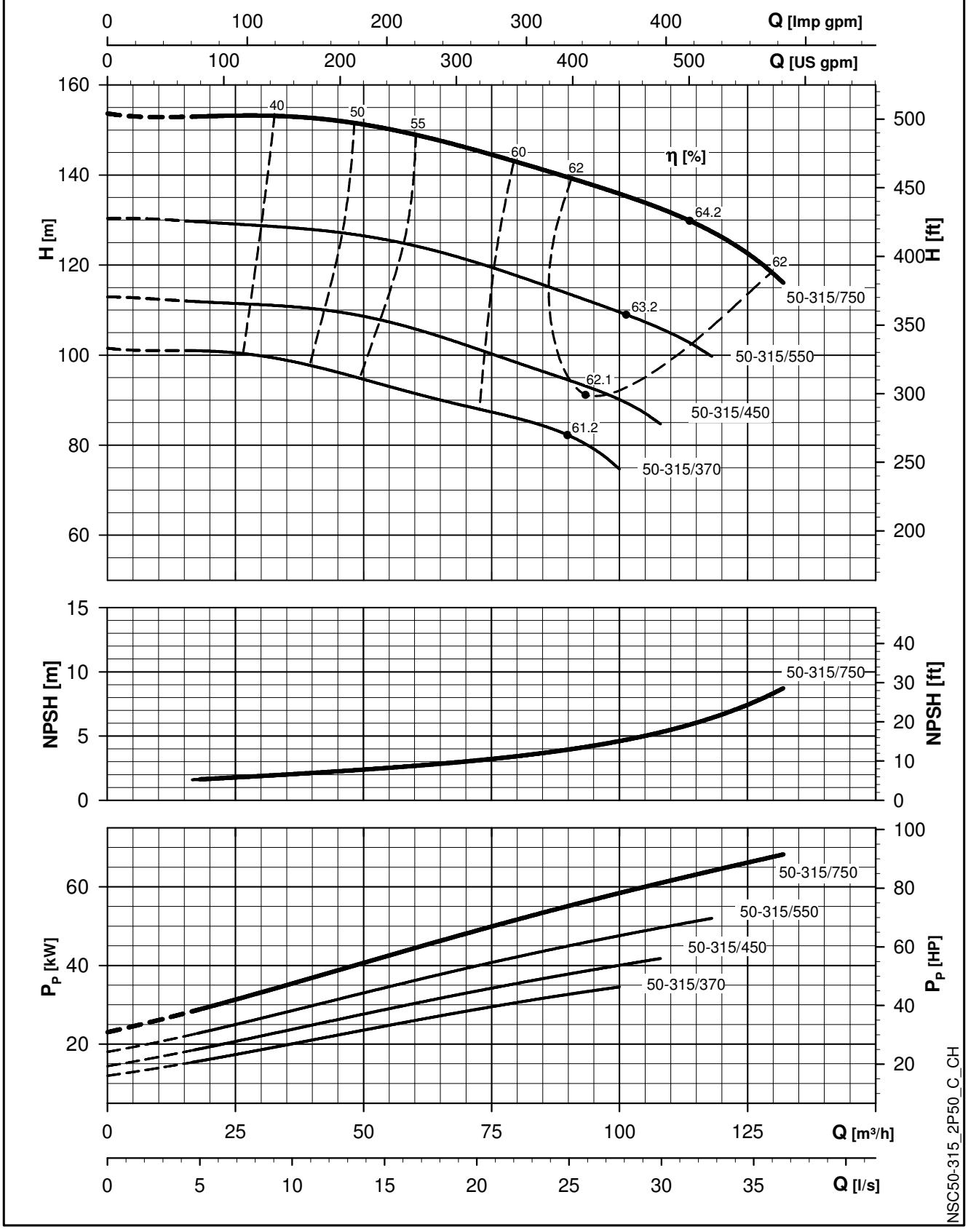
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 50-315	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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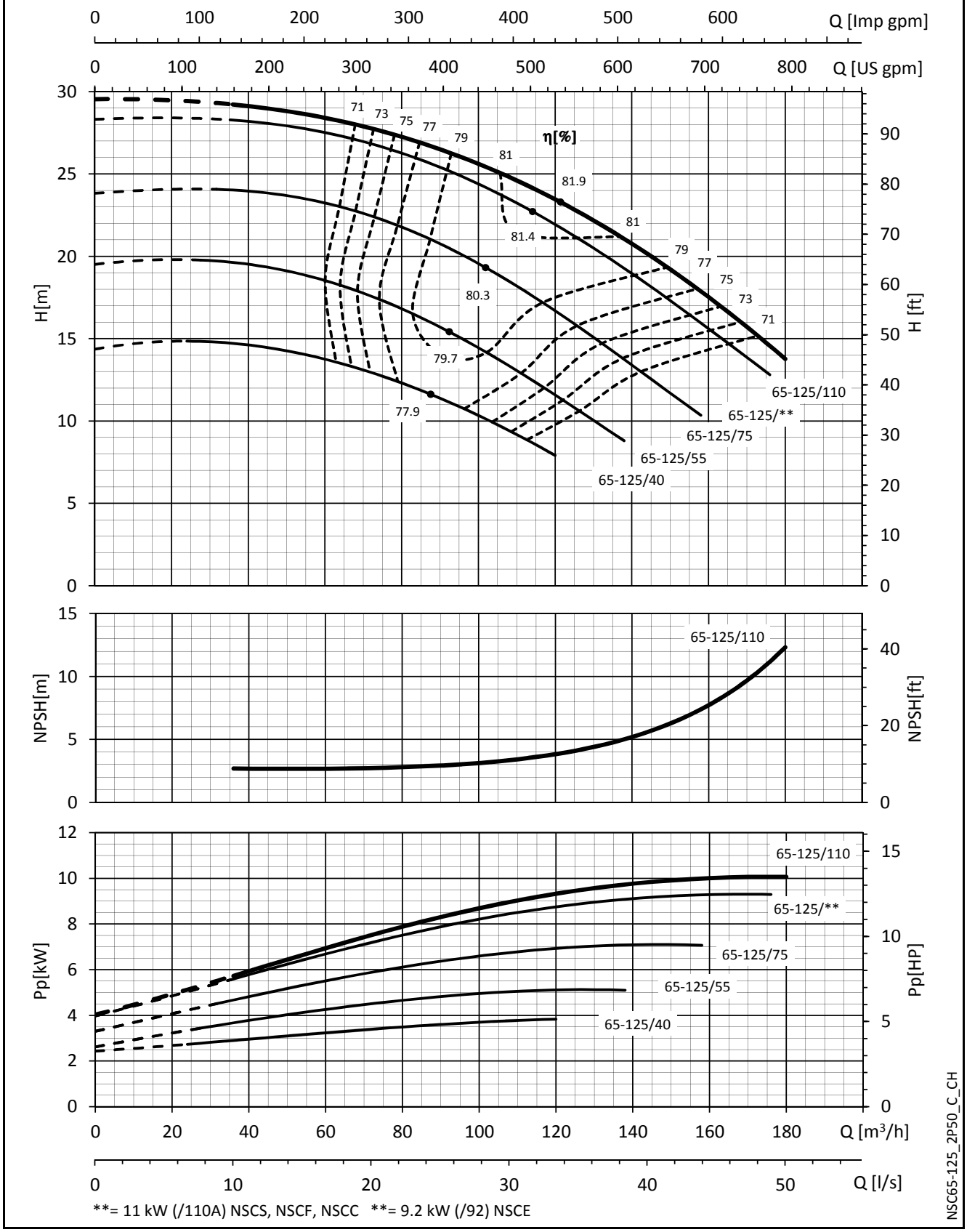
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 65-125	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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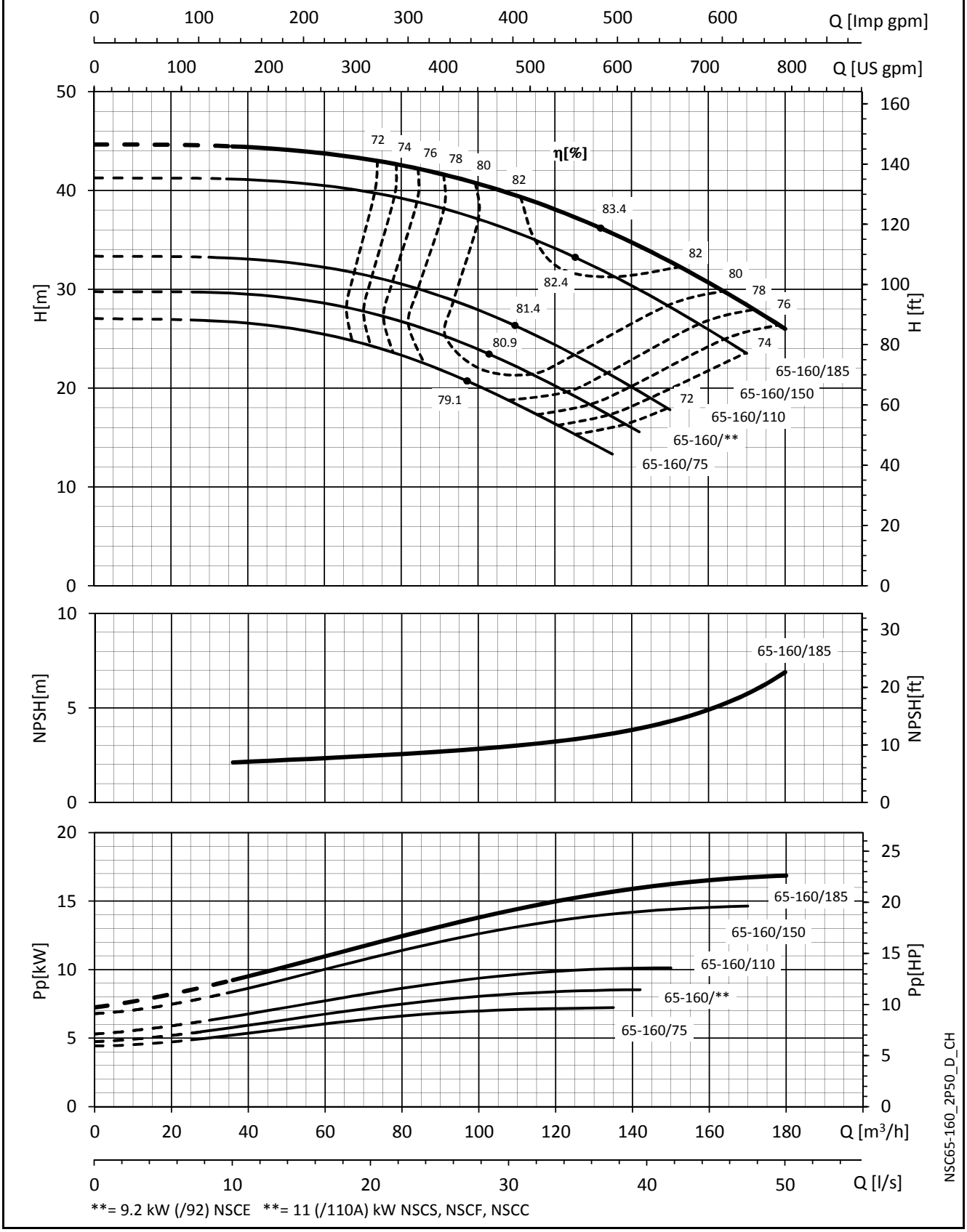
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 65-160	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



**= 9.2 kW (/92) NSCE **= 11 (/110A) kW NSCS, NSCF, NSCC

The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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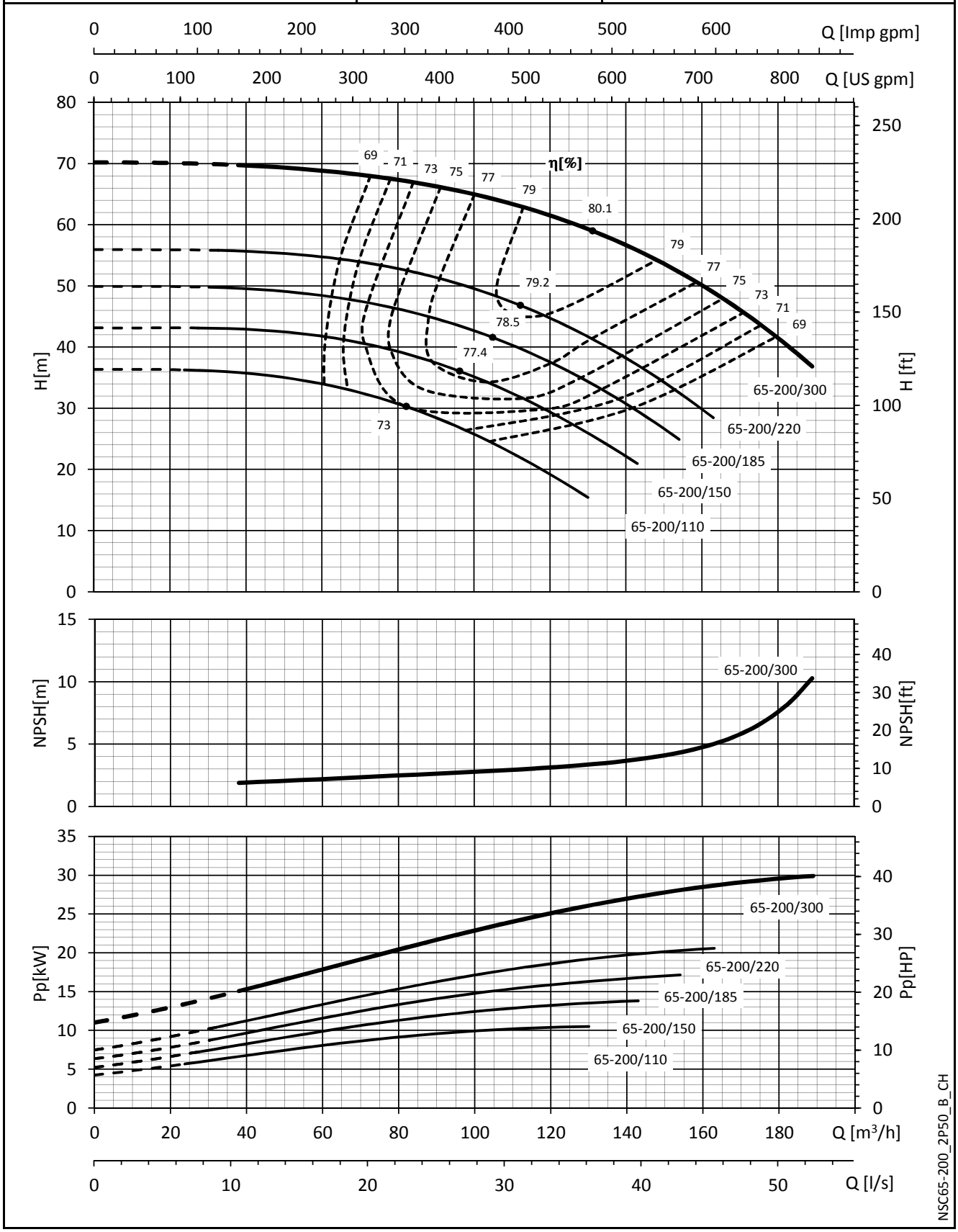
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 65-200	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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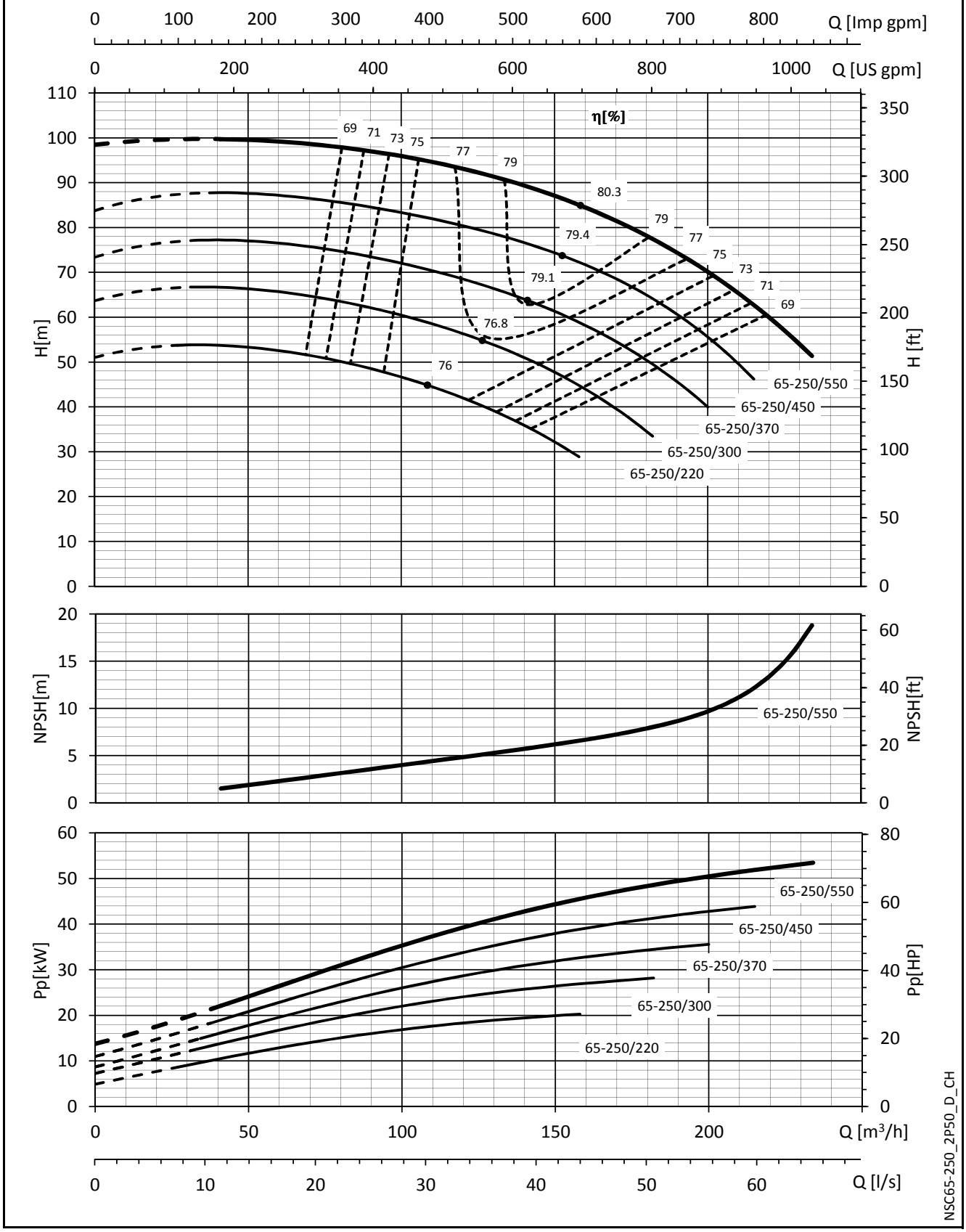
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 65-250	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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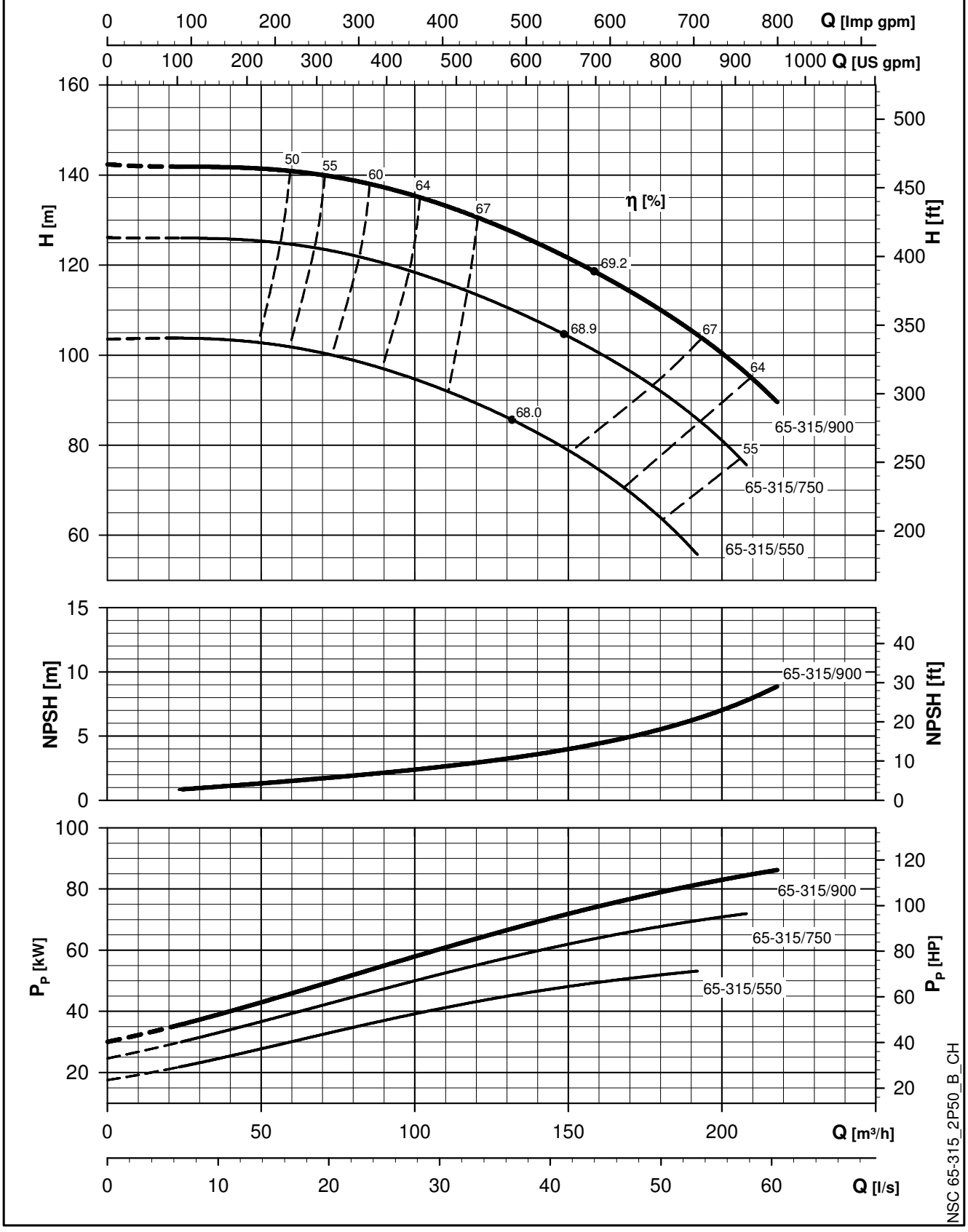
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 65-315	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density $\rho = 1,0$ Kg/dm^3 and kinematic viscosity $\nu = 1$ mm^2/sec.

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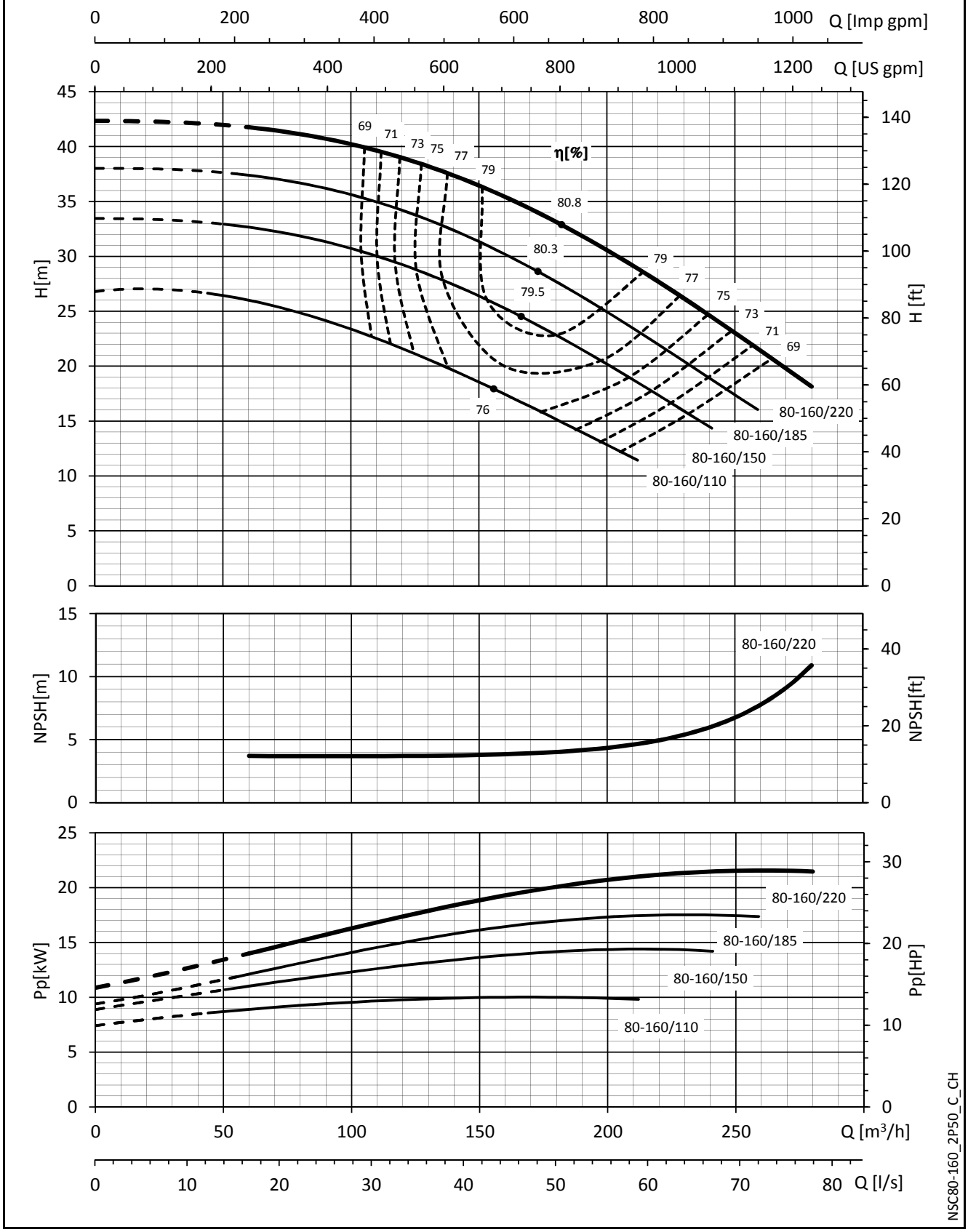
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

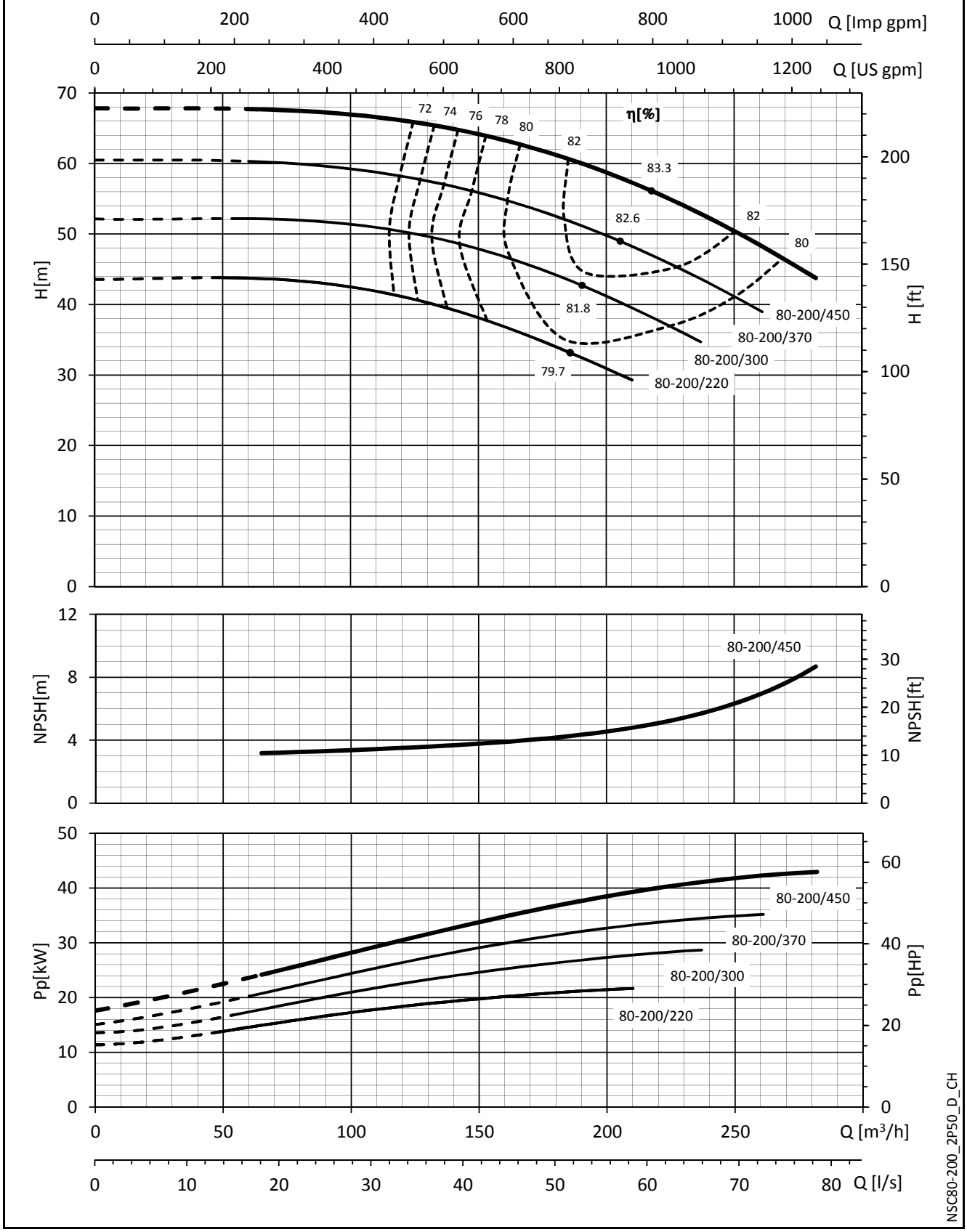
NSC 80-160	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 80-200	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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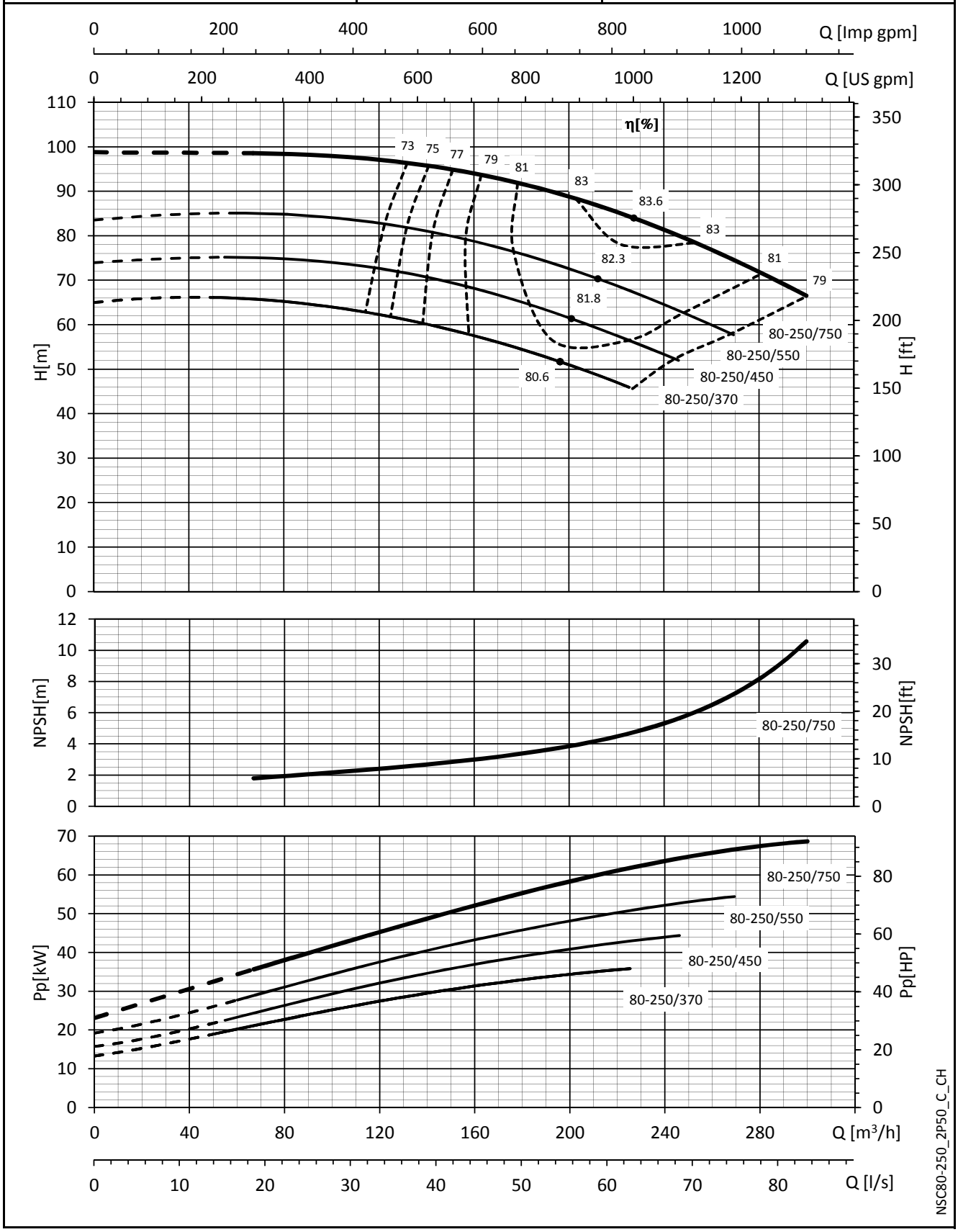
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 80-250	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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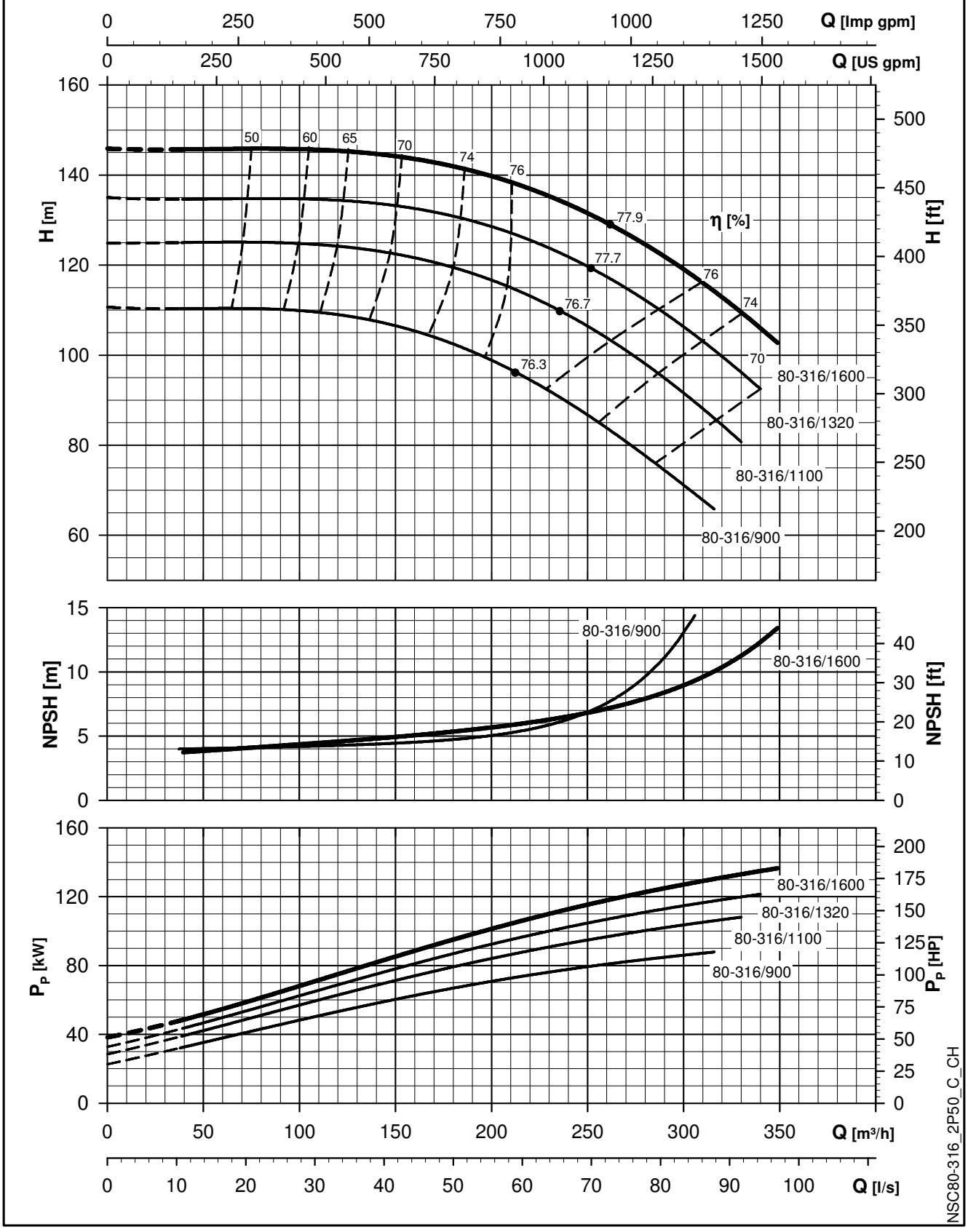
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

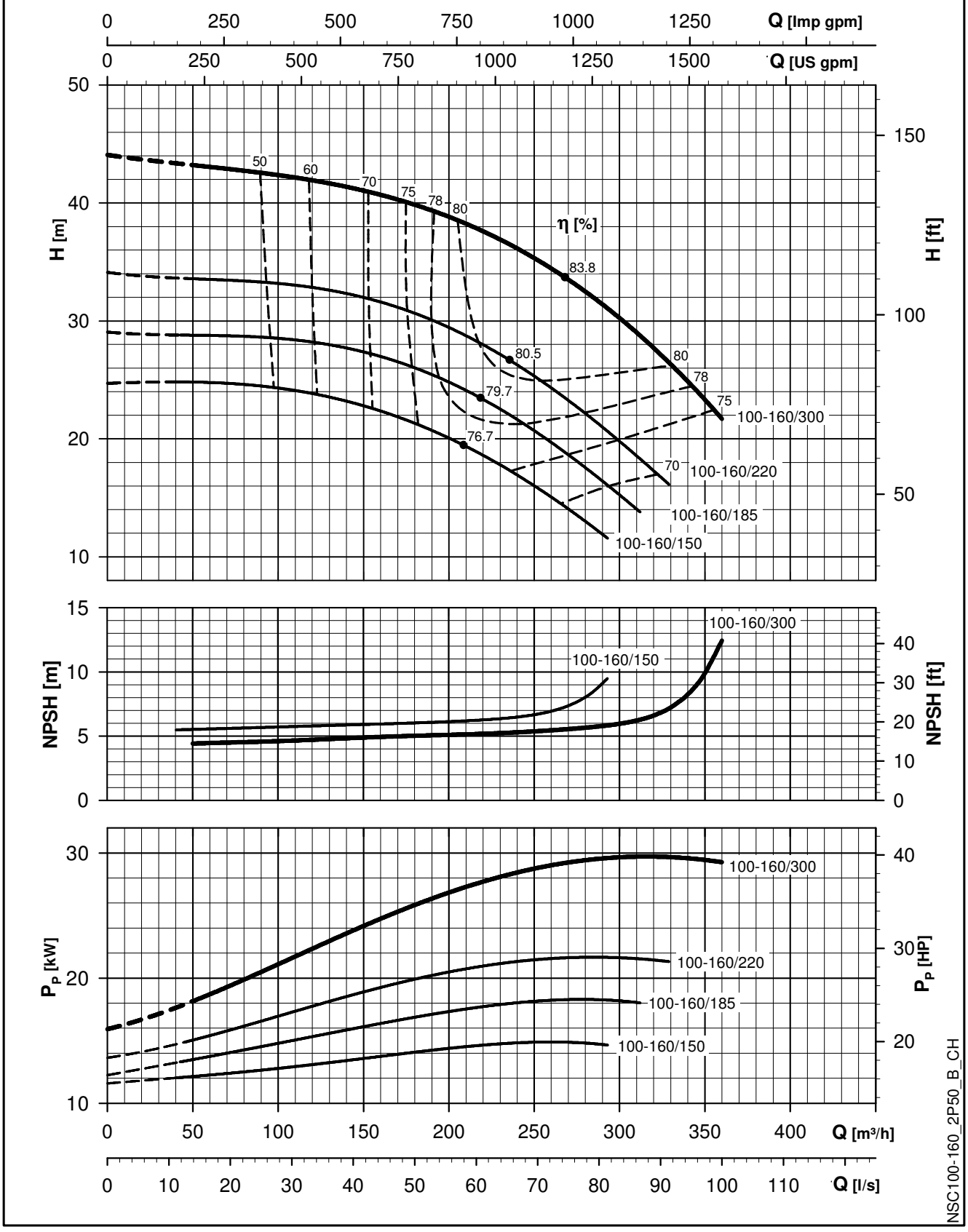
NSC 80-316	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 100-160	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B

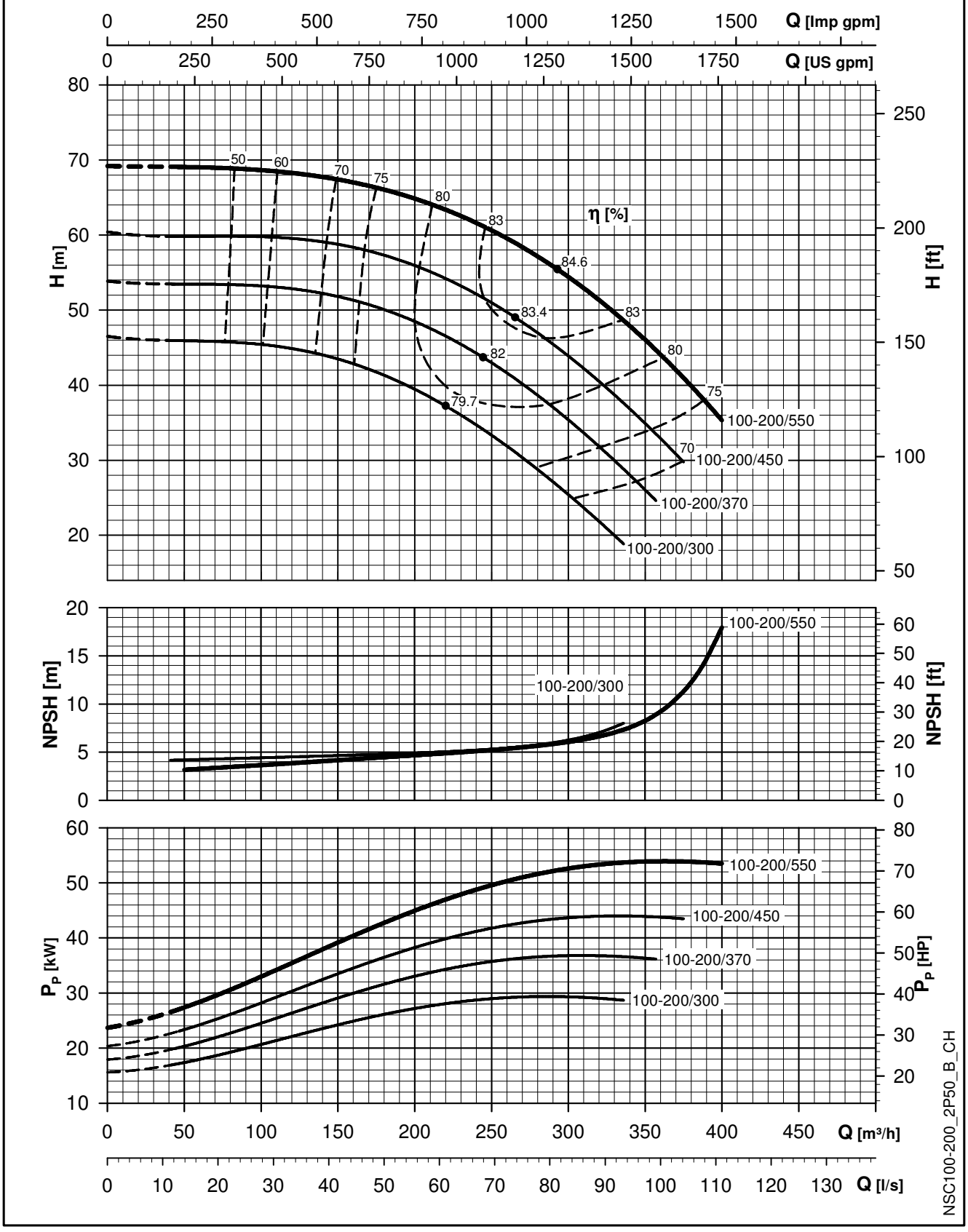


The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

LOWARA
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

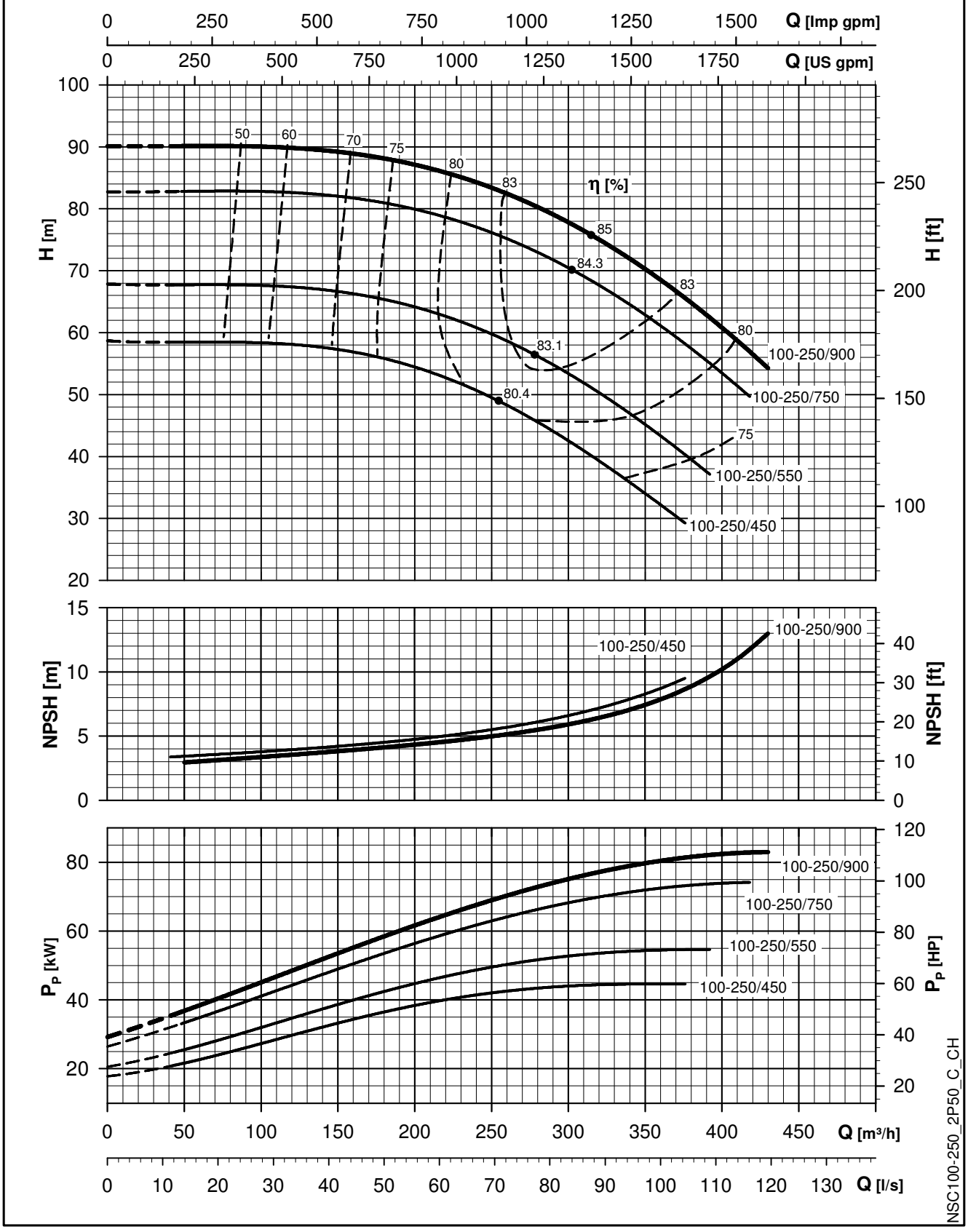
NSC 100-200	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density $\rho = 1,0$ Kg/dm^3 and kinematic viscosity $\nu = 1$ mm^2/sec.

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 100-250	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B

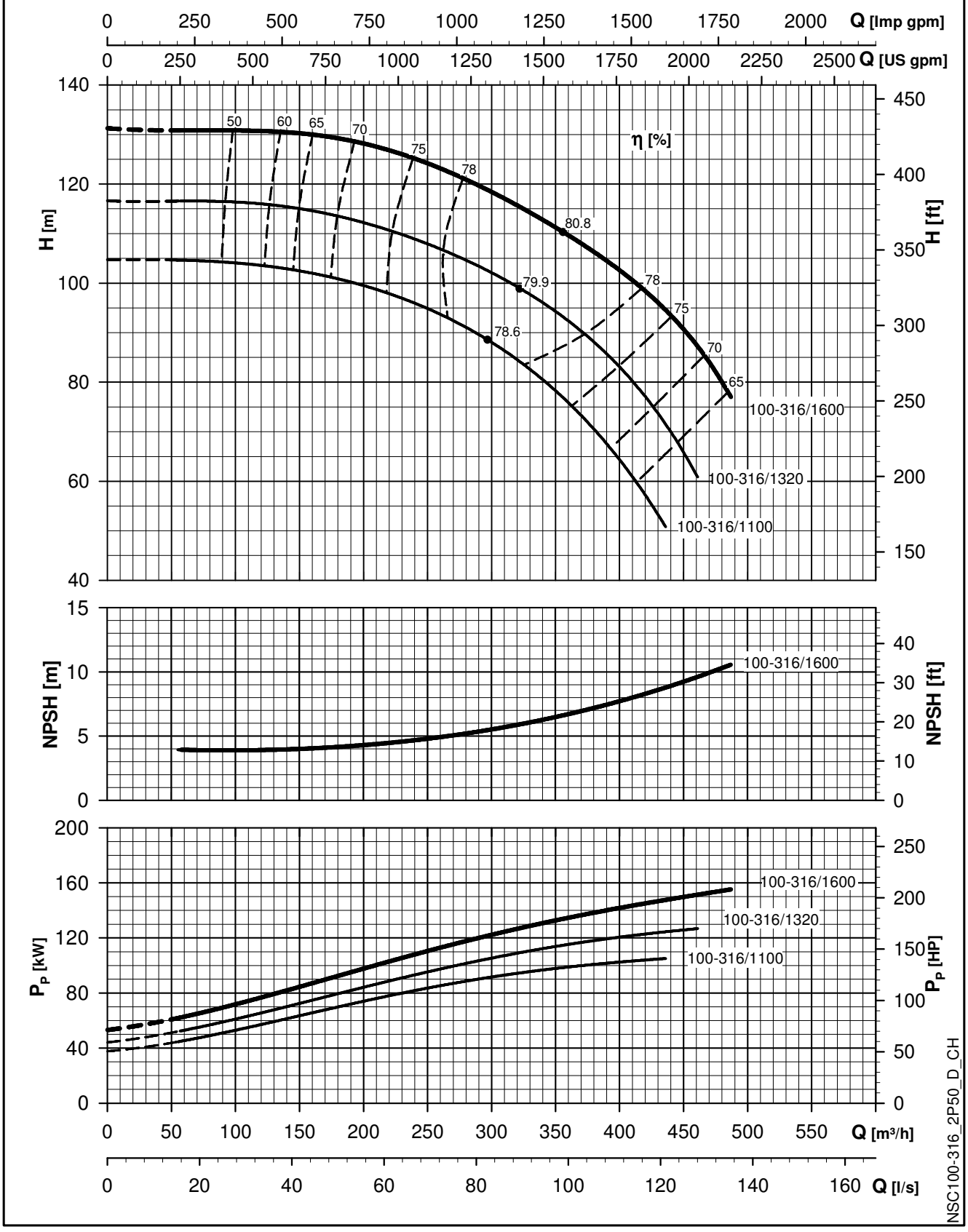


The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

LOWARA
a xylem brand

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

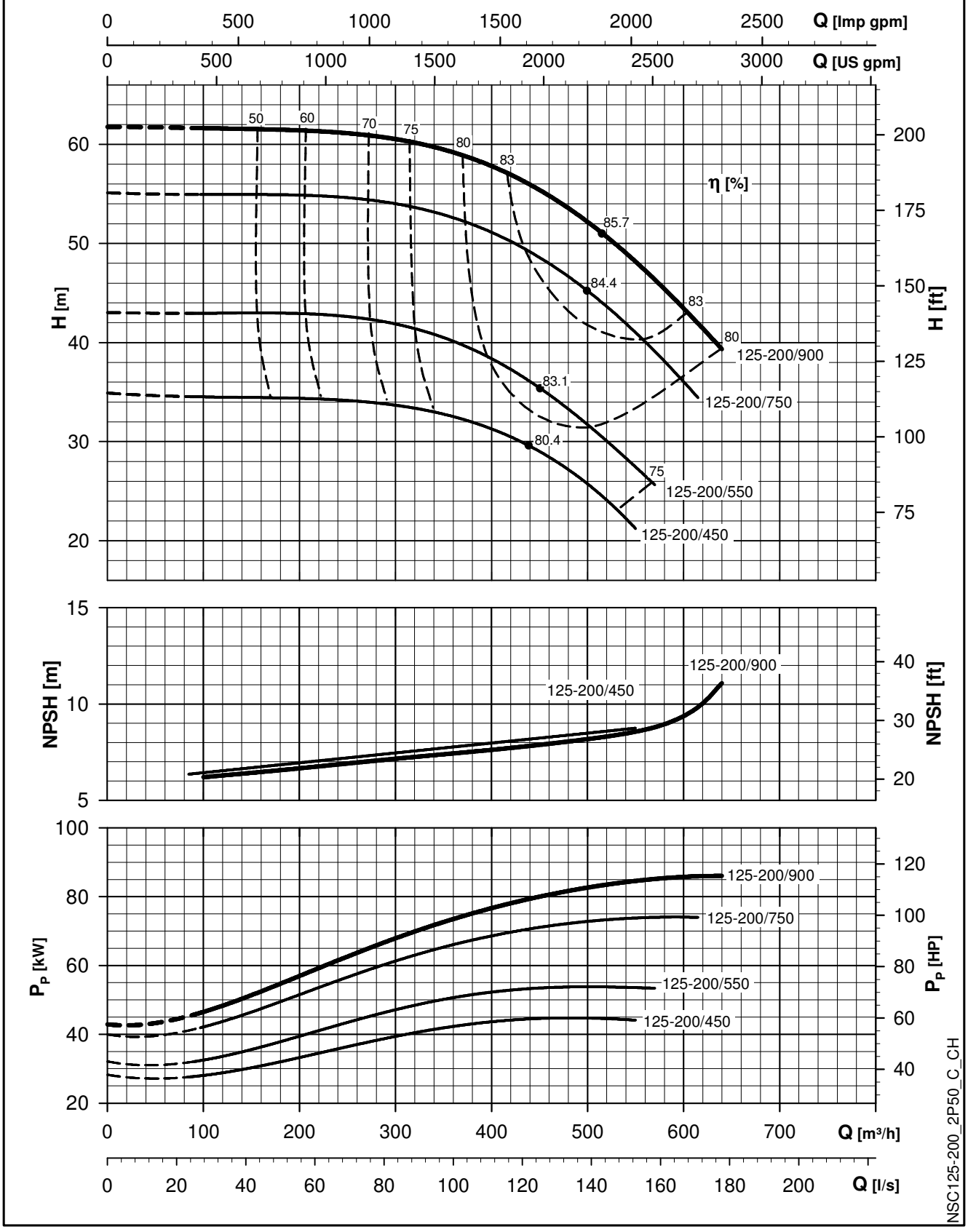
NSC 100-316	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density $\rho = 1{,}0$ Kg/dm³ and kinematic viscosity $\nu = 1$ mm²/sec.

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

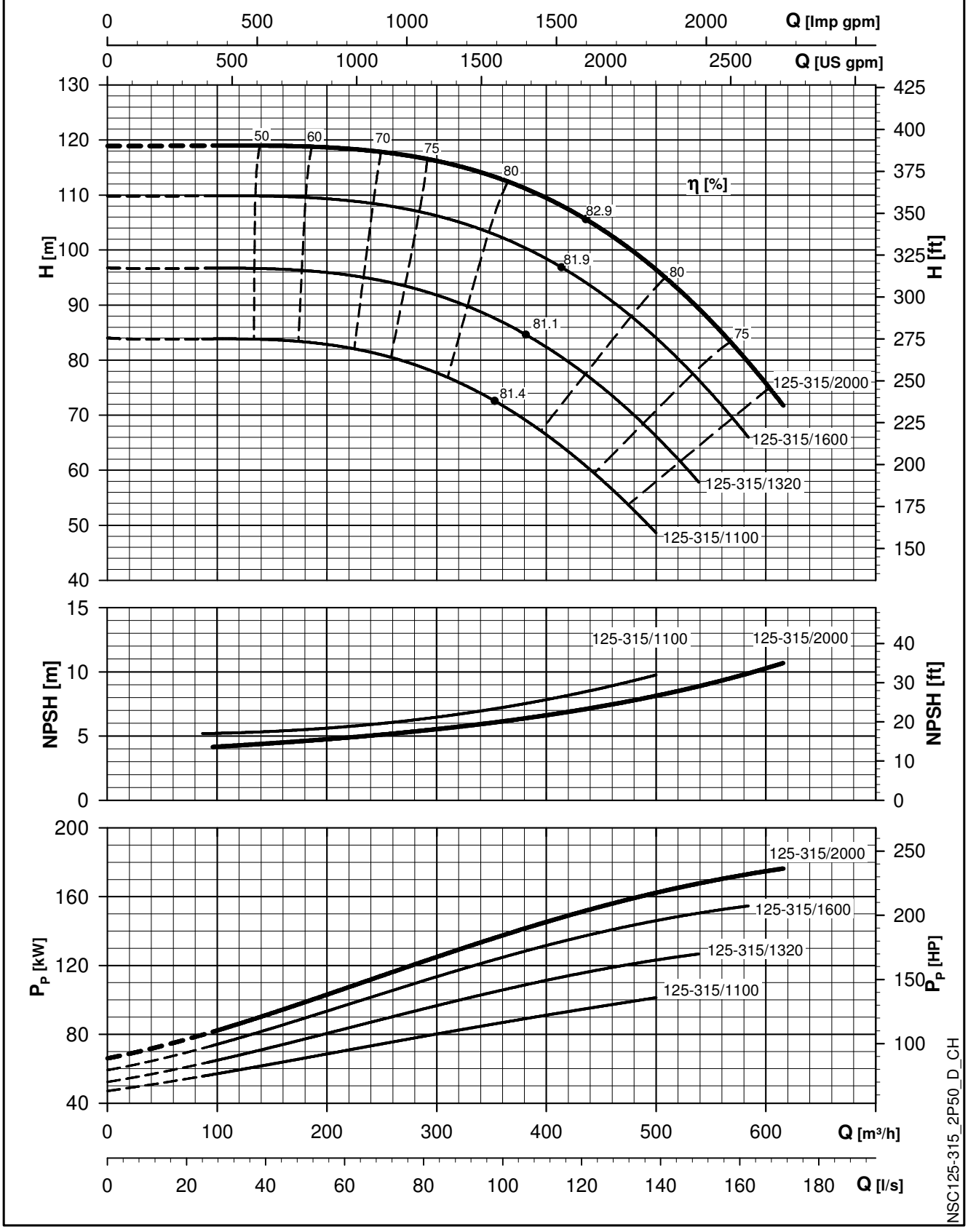
NSC 125-200	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

e-NSC SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

NSC 125-315	~ 2950 [rpm]	ISO 9906:2012 - Grade 3B



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m.
These performances are valid for liquids with density ρ = 1,0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.