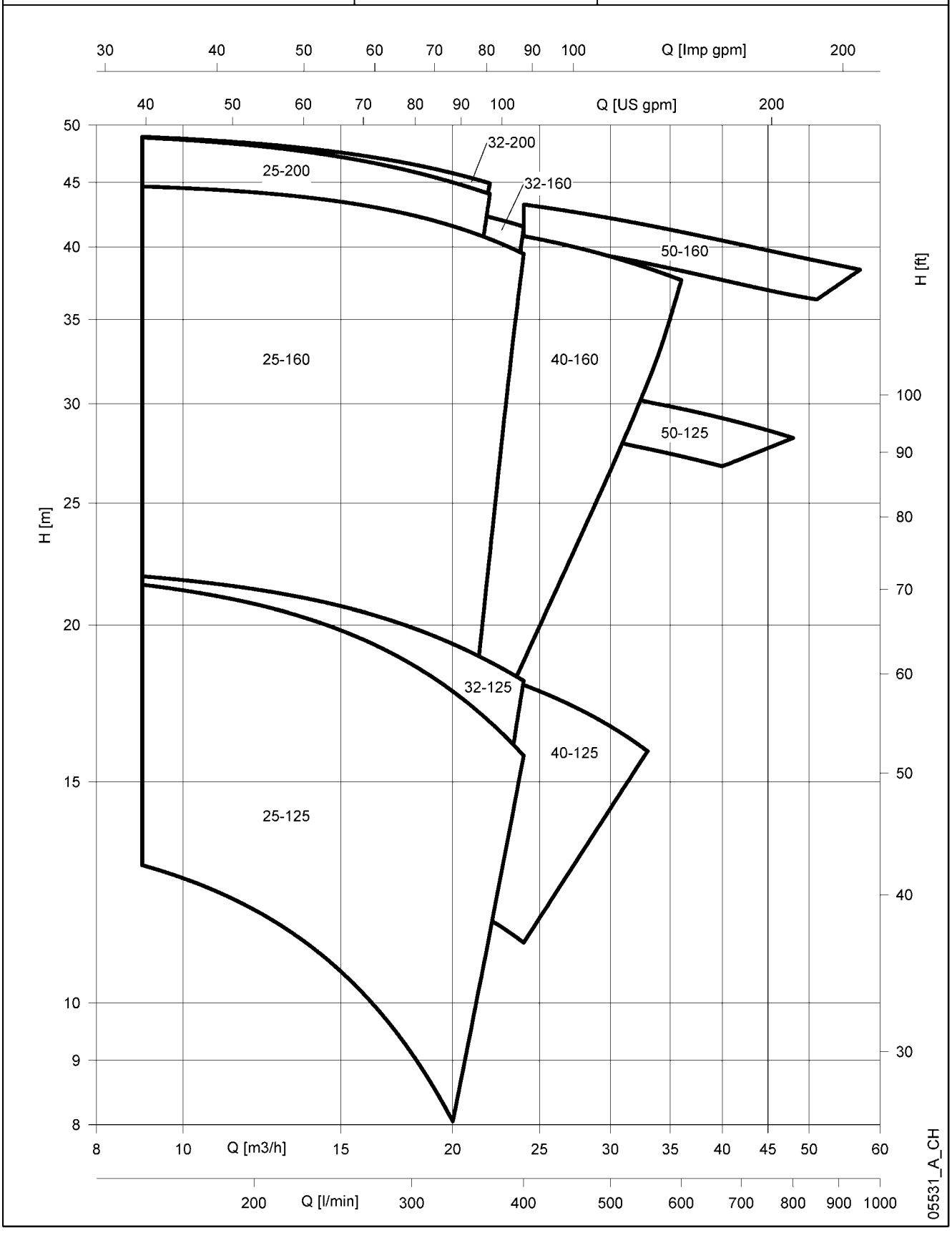
SHOE - SHOS - SHOD SERIES
HYDRAULIC PERFORMANCE RANGE AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD	~ 2900 [rpm]	ISO 9906 - Annex A



These performances are valid for liquids with density ρ = 1.0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec

Tel. 0294-457712 Fax 0294-457713

SHOE - SHOS - SHOD SERIES
TABLE OF HYDRAULIC PERFORMANCES AT 50 Hz, 2 POLES

PUMP TYPE	RATED POWER		Q = DELIVERY																	Passes solids up to (mm)
	kW	HP	l/min 0	150	200	250	300	333	350	367	383	400	500	550	567	600	667	800	950	
			m^3/h 0	9	12	15	18	20	21	22	23	24	30	33	34	36	40	48	57	
			H = TOTAL HEAD METRES COLUMN OF WATER																	
SHOS 25-125/11	1,1	1,5	14,1	12,9	11,9	10,6	9,1	8,0												22
SHOS 25-125/15	1,5	2	17,6	16,6	15,7	14,6	13,4	12,4	11,9	11,4										22
SHOS 25-125/22	2,2	3	22,4	21,5	20,8	19,8	18,6	17,7	17,2	16,8	16,3	15,7								22
SHOS 25-160/30	3	4	29,3	28,3	27,4	26,2	24,9	23,9	23,4	22,9										22
SHOS 25-160/40	4	5,5	36,7	36,2	35,5	34,4	33,2	32,2	31,7	31,2	30,6									22
SHOS 25-160/55	5,5	7,5	44,8	44,7	44,2	43,5	42,4	41,6	41,1	40,6	40,1	39,5								22
SHOS 25-200/30	3	4	32,6	31,4	30,4	29,2	27,6	26,5												20
SHOS 25-200/40	4	5,5	40,7	40,0	39,2	38,1	36,8	35,8	35,2											20
SHOS 25-200/55	5,5	7,5	49,3	48,9	48,2	47,2	45,9	45,0	44,6	44,1										20
SHOS 32-125/11	1,1	1,5	14,0	13,2	12,4	11,5	10,4	9,6												22
SHOS 32-125/15	1,5	2	17,6	16,7	16,1	15,4	14,4	13,7	13,4	13,0										22
SHOS 32-125/22	2,2	3	22,7	21,9	21,4	20,7	19,9	19,3	19,0	18,7	18,4	18,1								22
SHOS 32-160/30	3	4	29,3	28,6	27,9	27,1	26,1	25,4	25,0	24,6										22
SHOS 32-160/40	4	5,5	36,8	36,4	36,0	35,3	34,4	33,7	33,3	32,9	32,5									22
SHOS 32-160/55	5,5	7,5	44,7	44,7	44,5	44,0	43,4	42,9	42,6	42,2	41,9	41,5								22
SHOS 32-200/30	3	4	32,6	31,4	30,6	29,5	28,1	27,0												20
SHOS 32-200/40	4	5,5	40,9	40,3	39,5	38,6	37,4	36,5	36,1											20
SHOS 32-200/55	5,5	7,5	49,5	49,0	48,4	47,6	46,6	45,8	45,4	45,0										20
SHOS 40-125/15	1,5	2	14,0		13,5	13,1	12,5	12,1	11,9	11,7	11,4	11,2								30
SHOS 40-125/22	2,2	3	18,6		17,8	17,3	16,8	16,4	16,2	16,0	15,9	15,7	14,3							30
SHOS 40-125/30	3	4	20,9		19,9	19,5	19,0	18,7	18,5	18,3	18,1	17,9	16,6	15,9						30
SHOS 40-160/40	4	5,5	31,3		30,7	30,2	29,5	29,1	28,8	28,6	28,3	28,1	26,6							30
SHOS 40-160/55	5,5	7,5	38,7		38,3	37,9	37,4	36,9	36,7	36,4	36,1	35,9	34,1	33,2	33,0					30
SHOS 40-160/75	7,5	10	42,9		42,8	42,4	42,0	41,6	41,4	41,2	41,0	40,8	39,3	38,5	38,2	37,6				30
SHOS 50-125/55	5,5	7,5	29,7				29,3	29,1	29,0	28,9	28,8	28,7	28,0	27,6	27,5	27,2	26,7			40
SHOS 50-125/75	7,5	10	32,0				31,7	31,6	31,5	31,4	31,3	31,2	30,5	30,1	30,0	29,7	29,2	28,2		40
SHOS 50-160/92	9,2	12,5	41,9									40,4	39,3	38,8	38,6	38,3	37,7	36,6		30
SHOS 50-160/110	1,1	1,5	45,1									43,2	42,2	41,6	41,5	41,1	40,5	39,4	38,4	30

Performances according to ISO standards 9906 - Annex A.

sho_2p50-en_a_th

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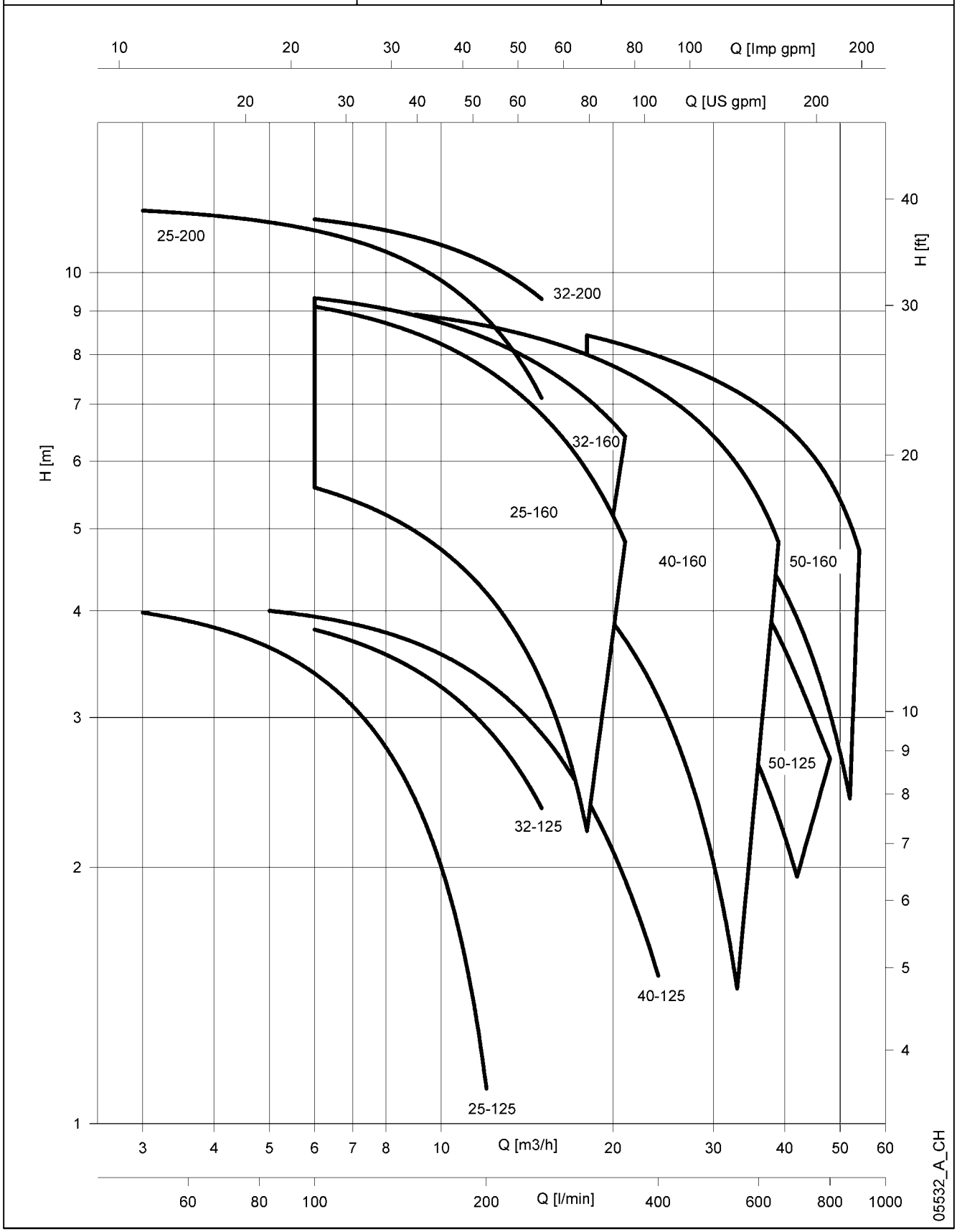
POMPDIRECT

SHOE4 - SHOS4 - SHOD4 SERIES
HYDRAULIC PERFORMANCE RANGE AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4	~ 1450 [rpm]	ISO 9906 - Annex A



These performances are valid for liquids with density ρ = 1.0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec

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POMPDIRECT

SHOE4 - SHOS4 - SHOD4 SERIES
TABLE OF HYDRAULIC PERFORMANCES AT 50 Hz, 4 POLES

PUMP TYPE	RATED POWER		Q = DELIVERY																	Passes solids up to (mm)
	kW	HP	l/min 0	50	100	150	200	250	300	350	400	500	550	600	650	700	800	867	900	
			m^3/h 0	3	6	9	12	15	18	21	24	30	33	36	39	42	48	52	54	
			H = TOTAL HEAD METRES COLUMN OF WATER																	
SHOE4 25-125/03	0,37	0,5	4,2	4,0	3,4	2,4	1,1													22
SHOS4 25-160/03	0,37	0,5	6,1		5,6	5,0	4,2	3,3	2,2											22
SHOS4 25-160/05	0,55	0,75	7,8		7,3	6,7	6,0	5,1	4,1											22
SHOS4 25-160/07	0,75	1	9,5		9,1	8,5	7,7	6,8	5,9	4,8										22
SHOS4 25-200/07	0,75	1	12,0	11,8	11,2	10,2	8,8	7,1												20
SHOE4 32-125/03	0,37	0,5	4,2		3,8	3,4	2,9	2,3												22
SHOS4 32-160/03	0,37	0,5	6,2		5,7	5,2	4,7	4,0	3,3											22
SHOS4 32-160/05	0,55	0,75	7,8		7,5	7,0	6,5	6,0	5,3											22
SHOS4 32-160/07	0,75	1	9,5		9,3	8,9	8,4	7,8	7,1	6,4										22
SHOS4 32-200/07	0,75	1	12,0		11,5	11,0	10,2	9,3												20
SHOE4 40-125/03	0,37	0,5	3,7			3,3	3,0	2,6	2,2	1,8	1,4									30
SHOS4 40-160/05	0,55	0,75	5,9			5,4	5,1	4,7	4,2	3,7	3,2	2,0	1,4							30
SHOS4 40-160/07	0,75	1	7,5			7,0	6,7	6,3	6,0	5,5	5,1	4,0	3,4	2,8						30
SHOS4 40-160/11	1,1	1,5	9,3			8,9	8,7	8,3	8,0	7,6	7,3	6,4	5,9	5,4	4,8					30
SHOS4 50-125/07	0,75	1	5,4					4,9	4,7	4,4	4,0	3,3	3,0	2,6	2,3	1,9				40
SHOS4 50-125/11	1,1	1,5	6,5					6,2	6,1	5,8	5,6	4,9	4,5	4,1	3,7	3,3	2,7			40
SHOS4 50-160/11	1,1	1,5	7,4					6,9	6,7	6,4	6,1	5,5	5,1	4,8	4,4	3,9	3,0	2,4		40
SHOS4 50-160/15	1,5	2	9,2					8,6	8,4	8,2	8,0	7,5	7,2	7,0	6,7	6,4	5,7	5,1	4,7	40

Performances according to ISO standards 9906 - Annex A.

sho_4p50-en_b_th

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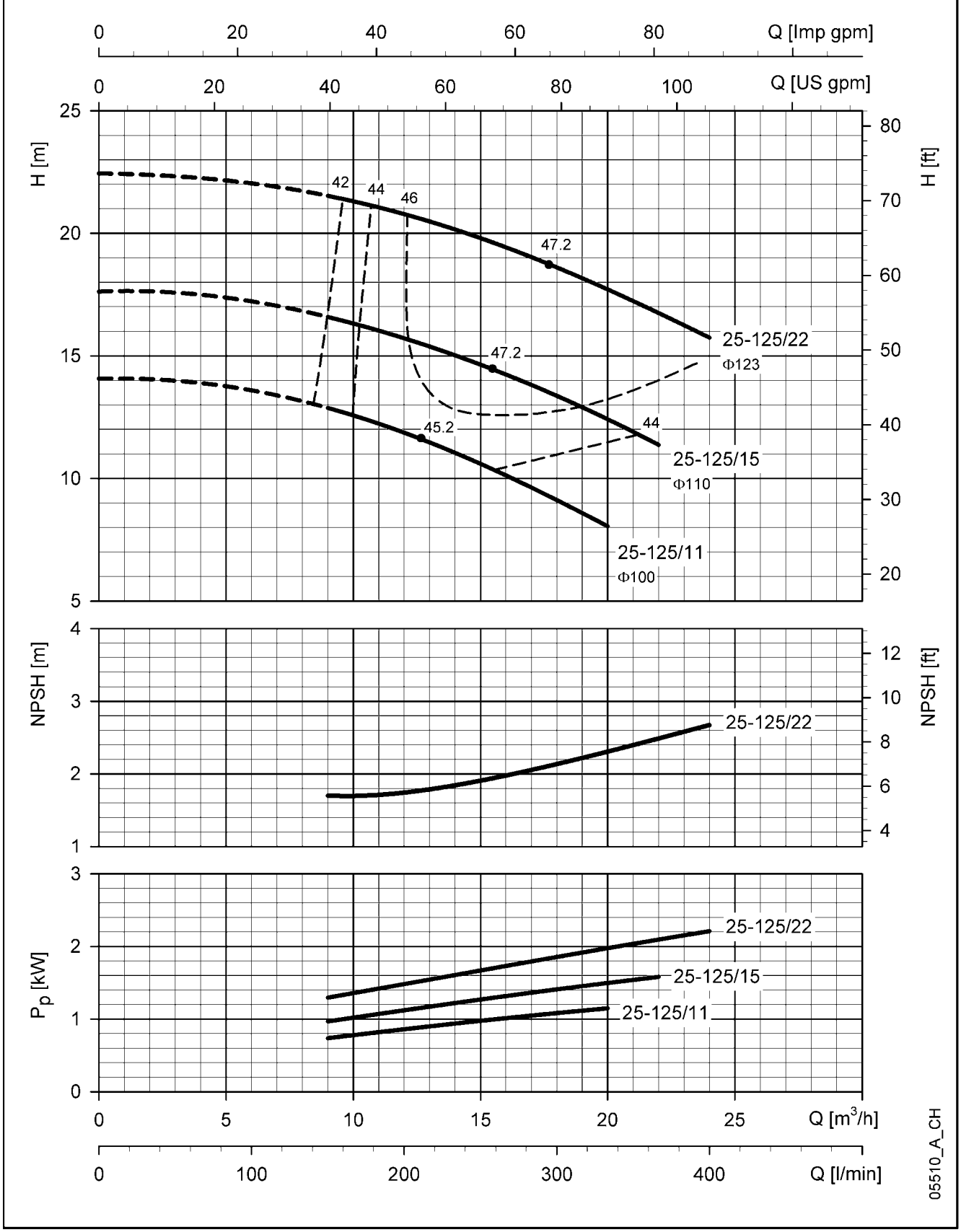
POMPDIRECT

SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 25-125	~ 2900 [rpm]	ISO 9906 - Annex A



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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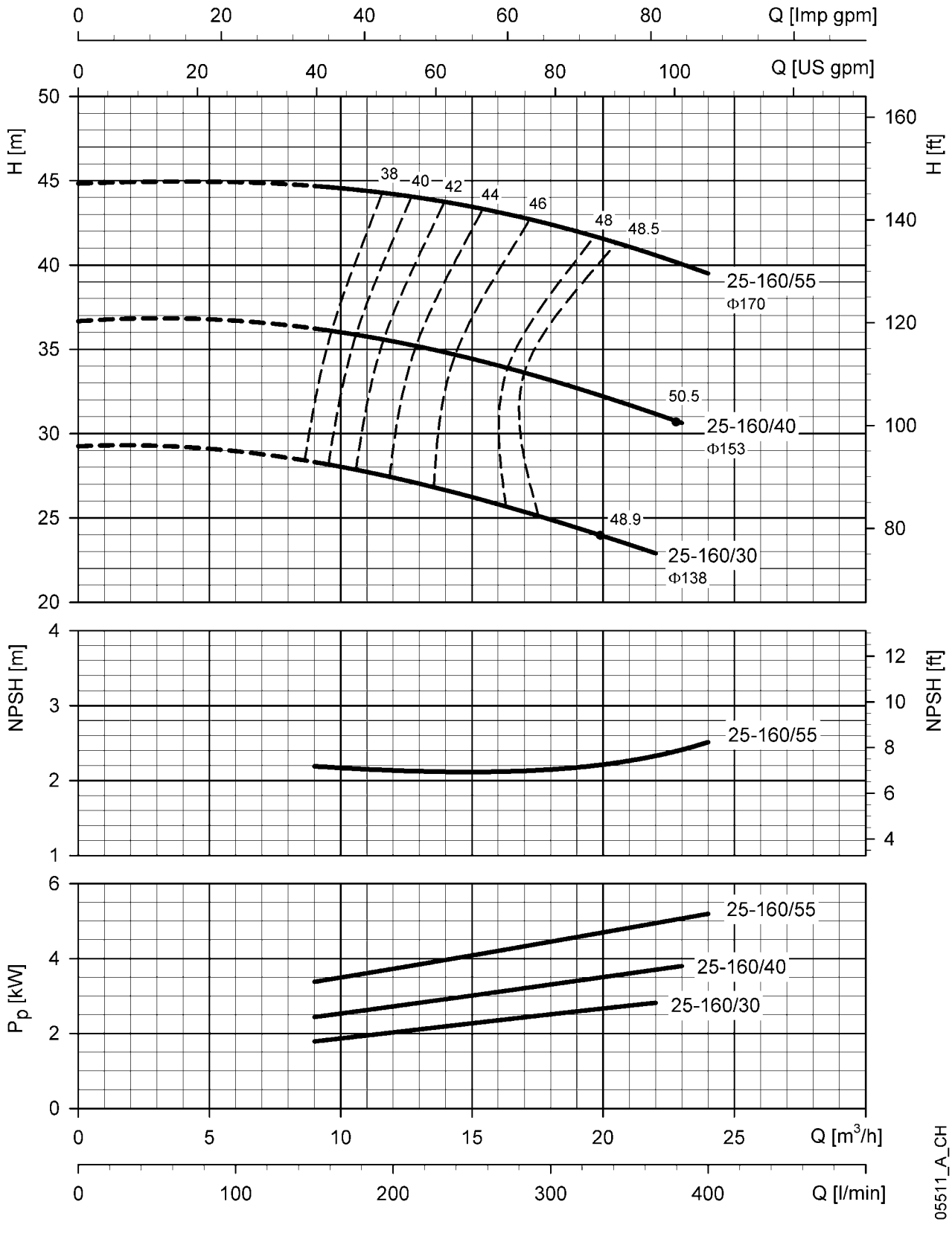
POMPDIRECT

SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 25-160	~ 2900 [rpm]	ISO 9906 - Annex A



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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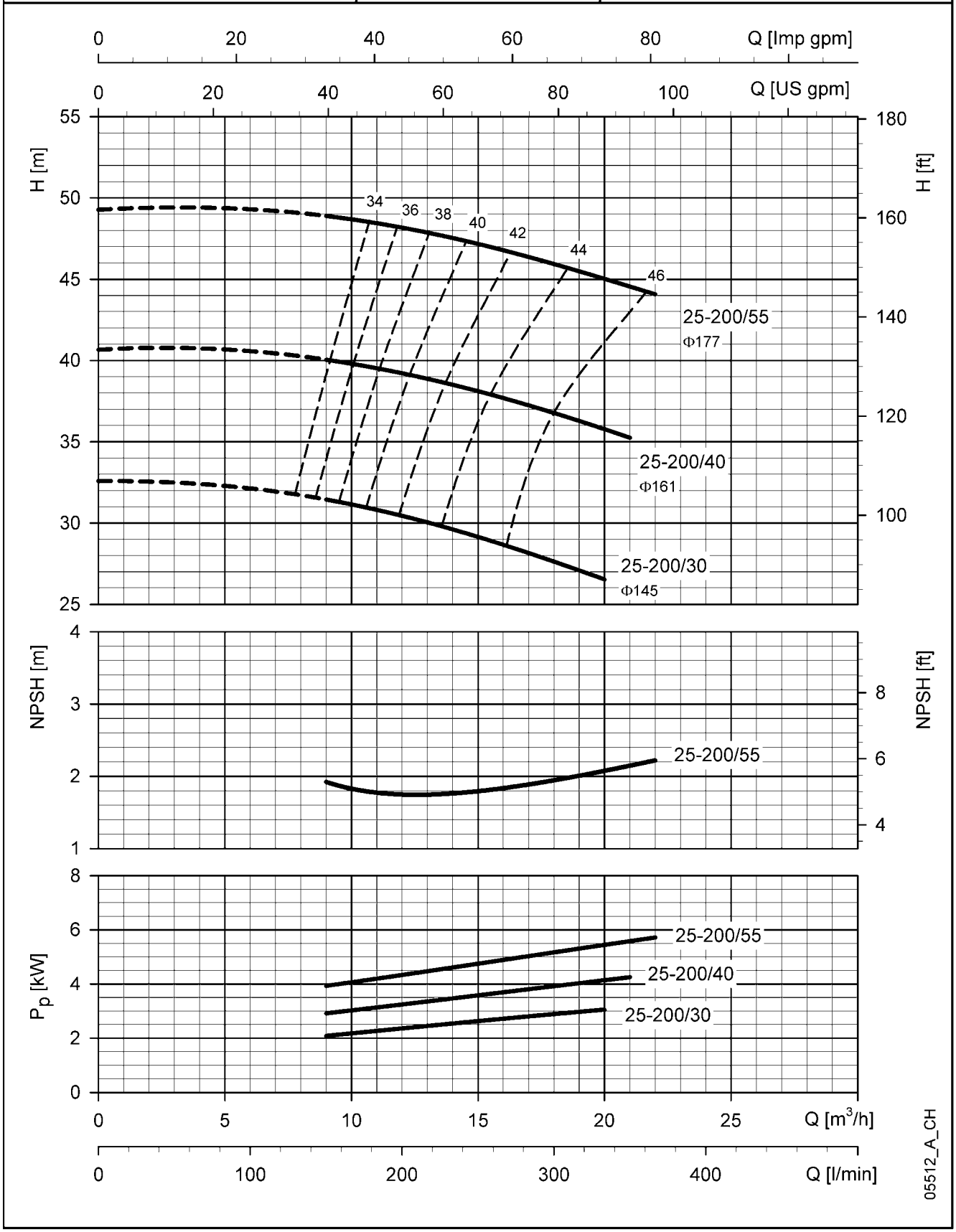
POMPDIRECT

SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 25-200	~ 2900 [rpm]	ISO 9906 - Annex A



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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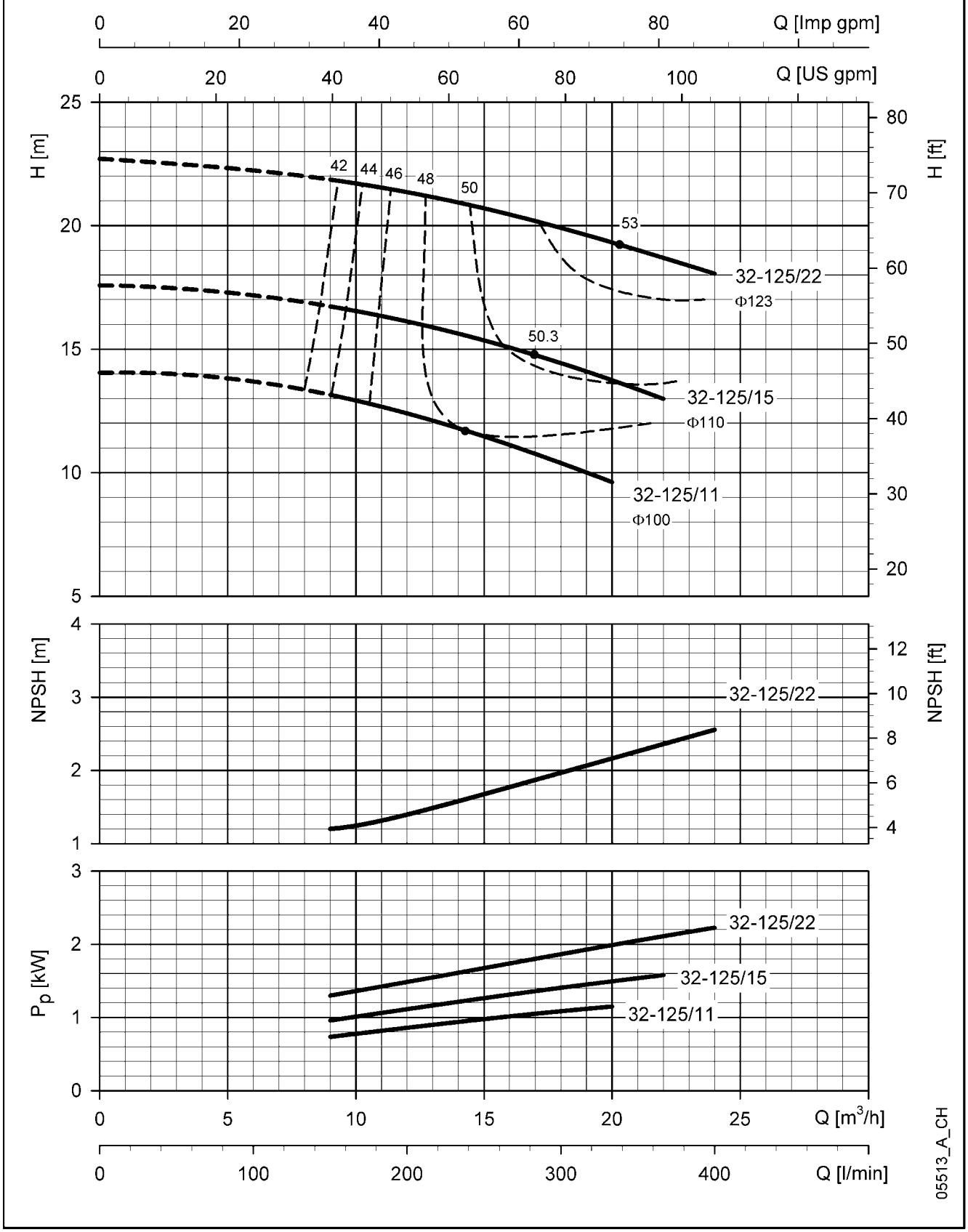
SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 32-125	~ 2900 [rpm]	ISO 9906 - Annex A



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These performances are valid for liquids with density ρ = 1.0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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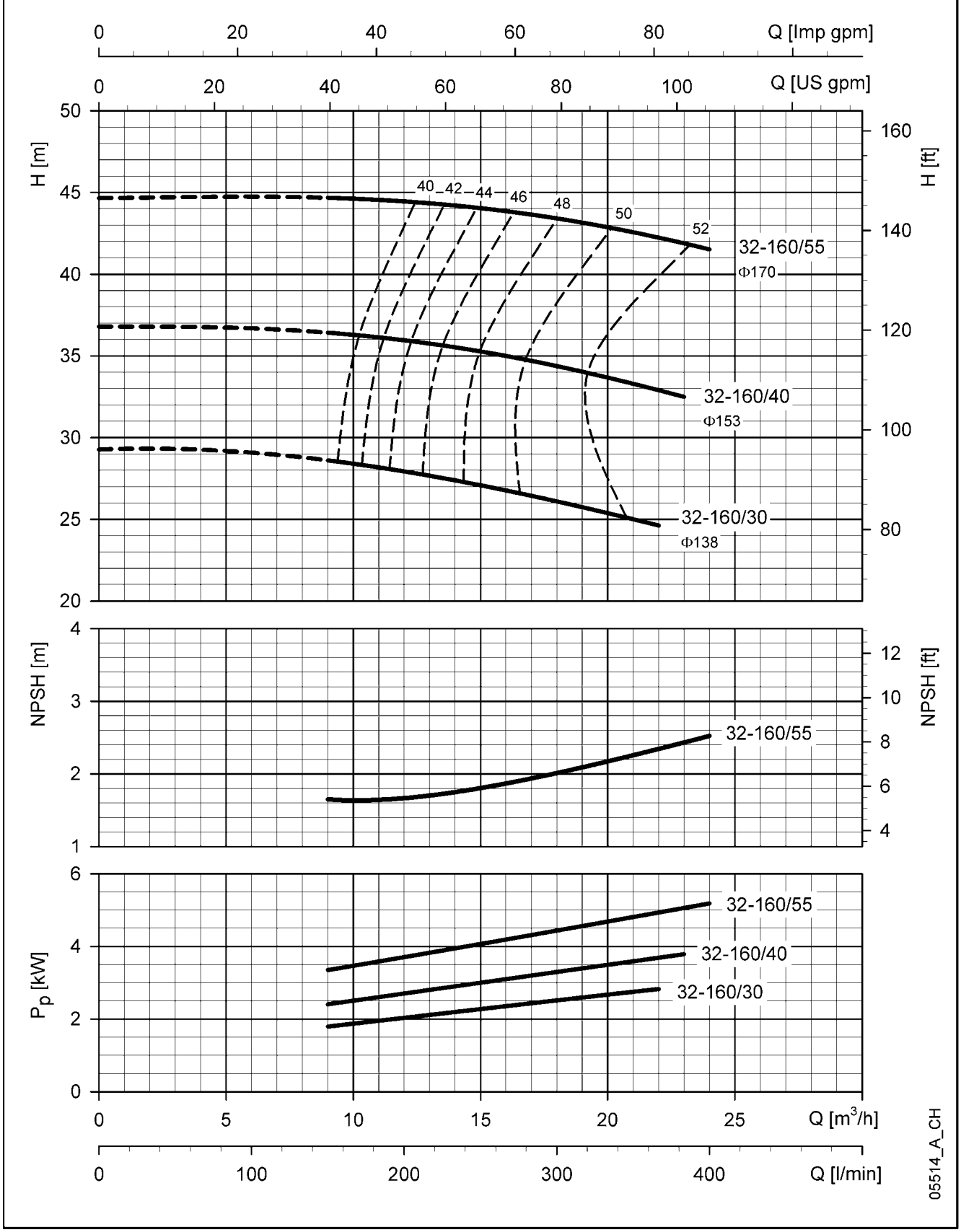
SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 32-160	~ 2900 [rpm]	ISO 9906 - Annex A



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These performances are valid for liquids with density ρ = 1.0 Kg/dm³ and kinematic viscosity ν = 1 mm²/sec.

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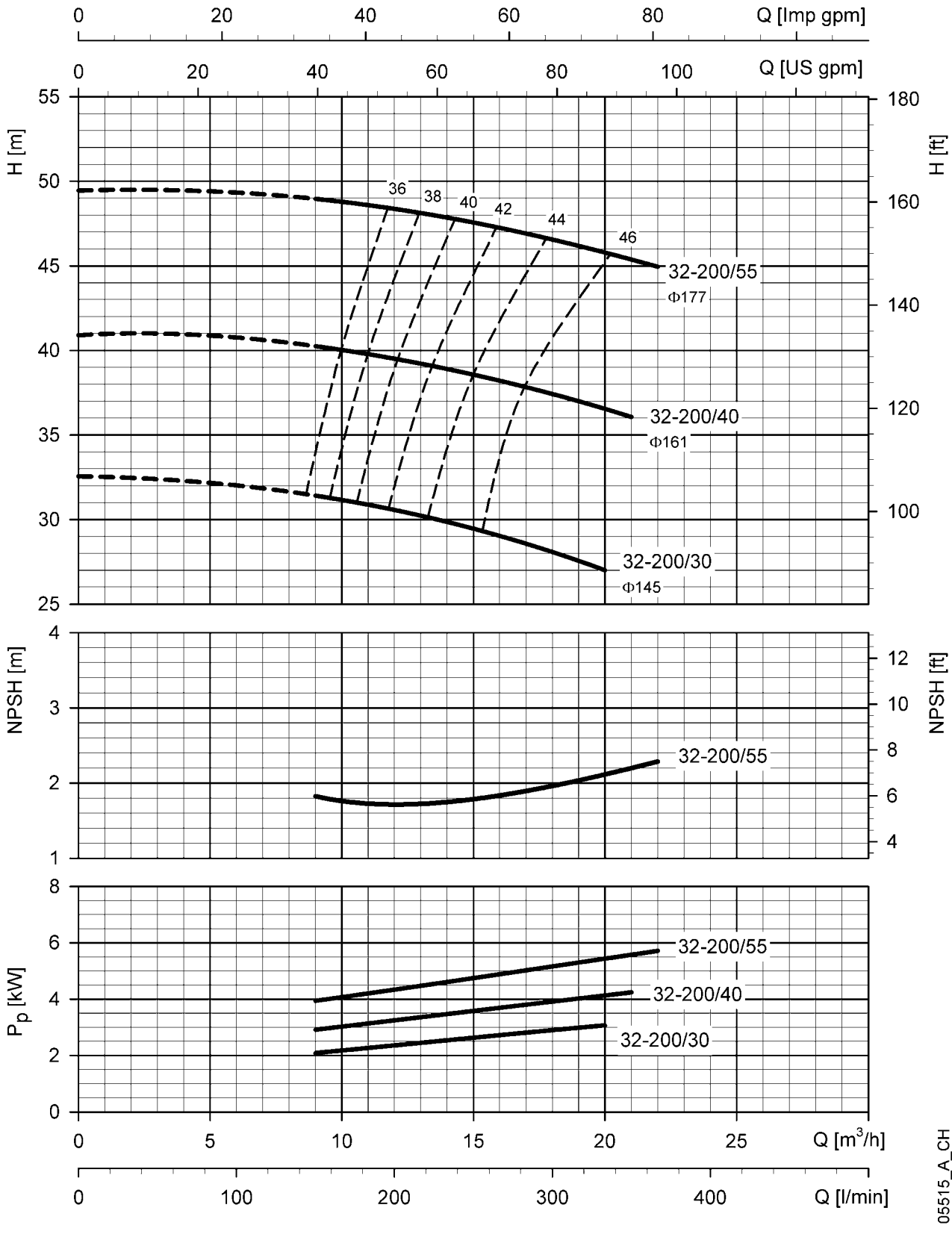
POMPDIRECT

SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 32-200	~ 2900 [rpm]	ISO 9906 - Annex A



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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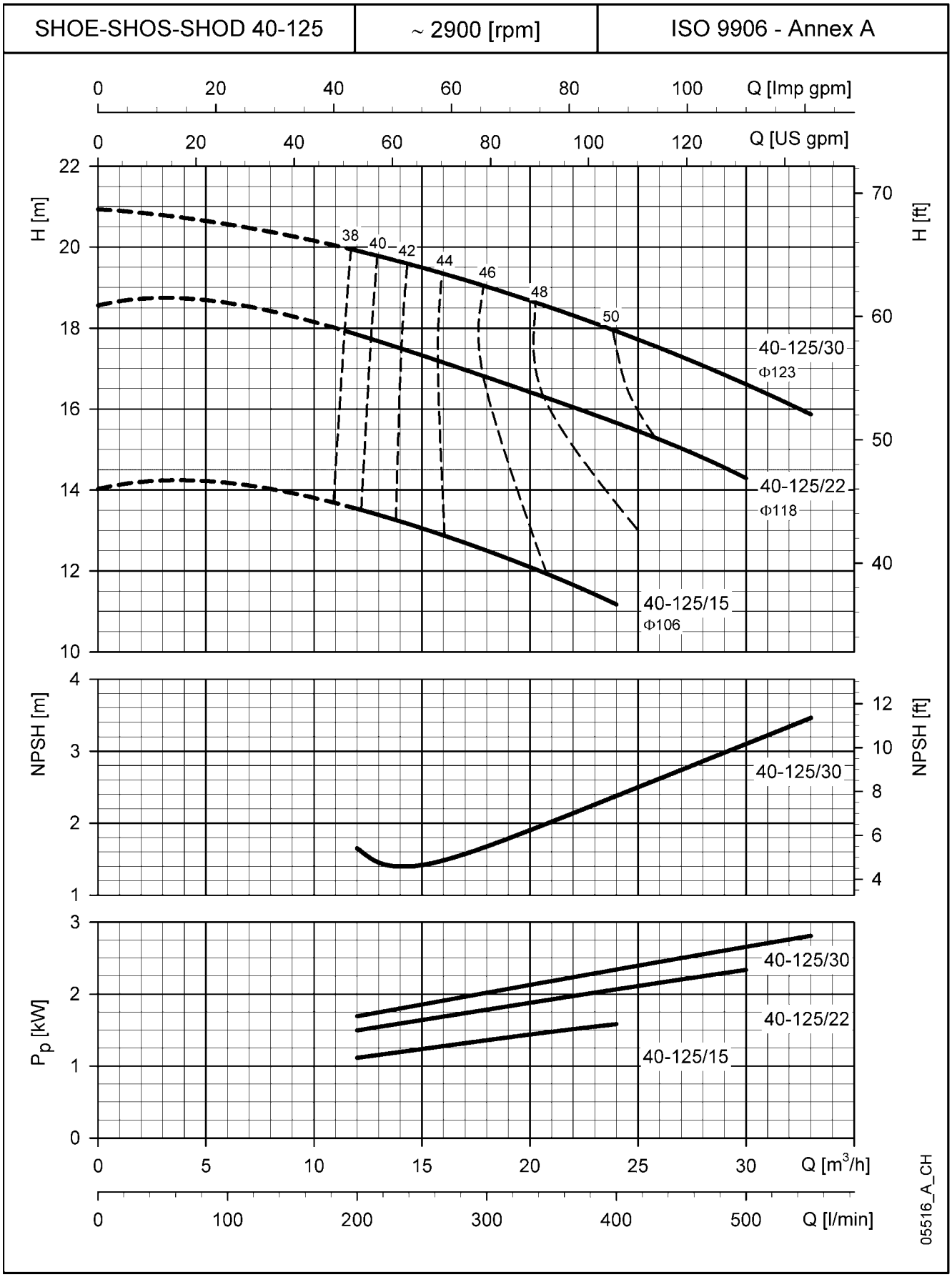
SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 40-125	~ 2900 [rpm]	ISO 9906 - Annex A



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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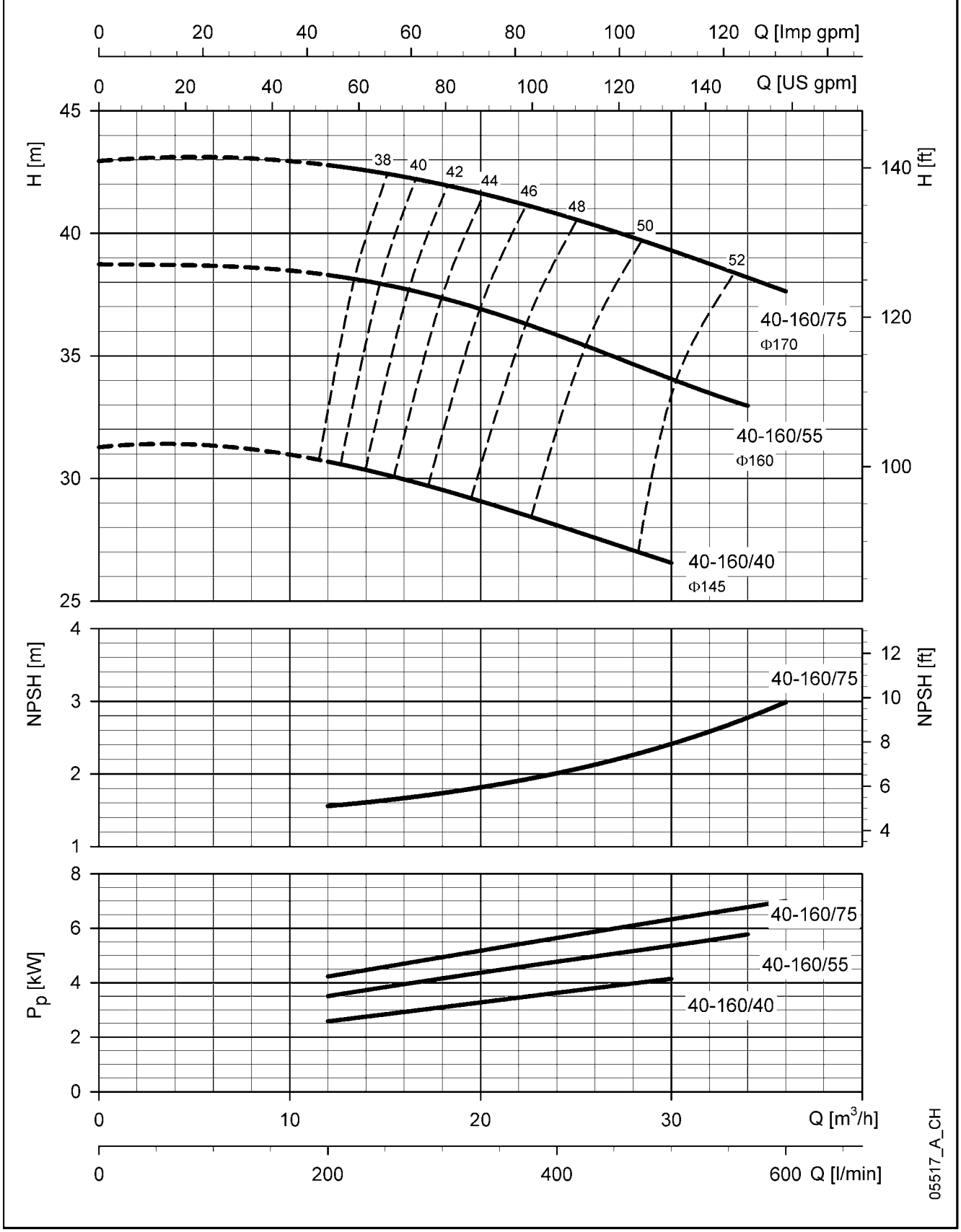
SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 40-160	~ 2900 [rpm]	ISO 9906 - Annex A



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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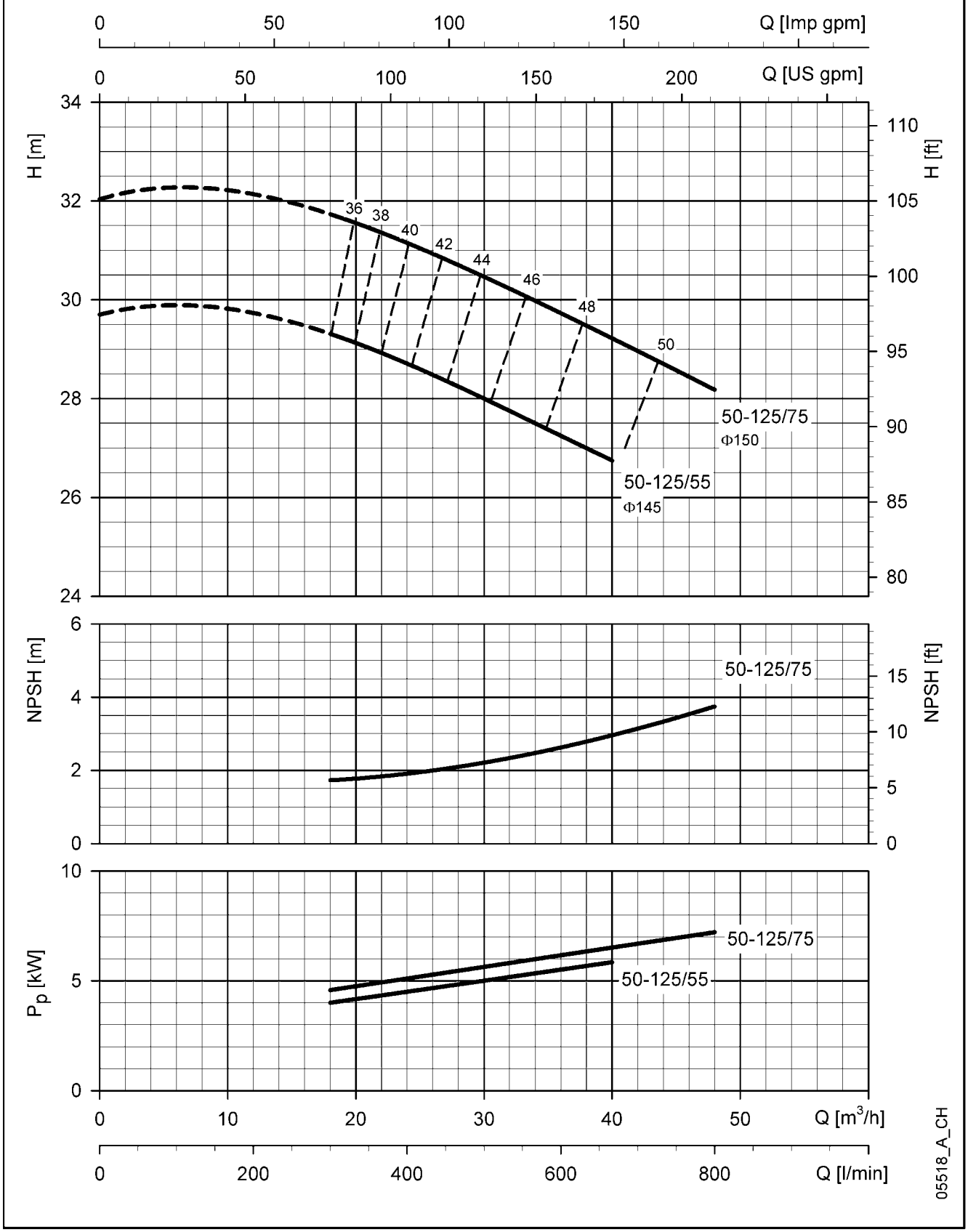
SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 50-125	~ 2900 [rpm]	ISO 9906 - Annex A



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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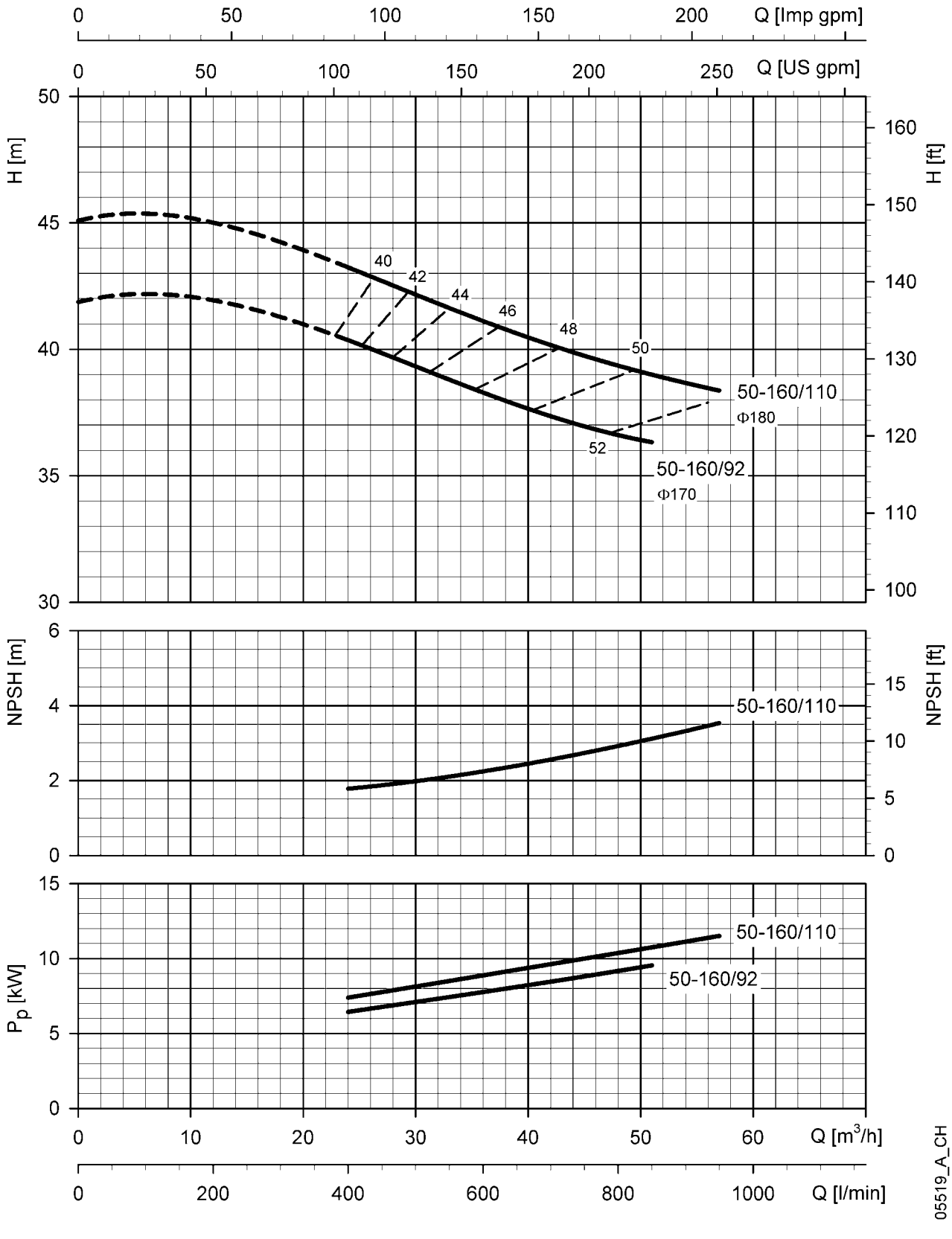
POMPDIRECT

SHOE - SHOS - SHOD SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

SHOE-SHOS-SHOD 50-160	~ 2900 [rpm]	ISO 9906 - Annex A



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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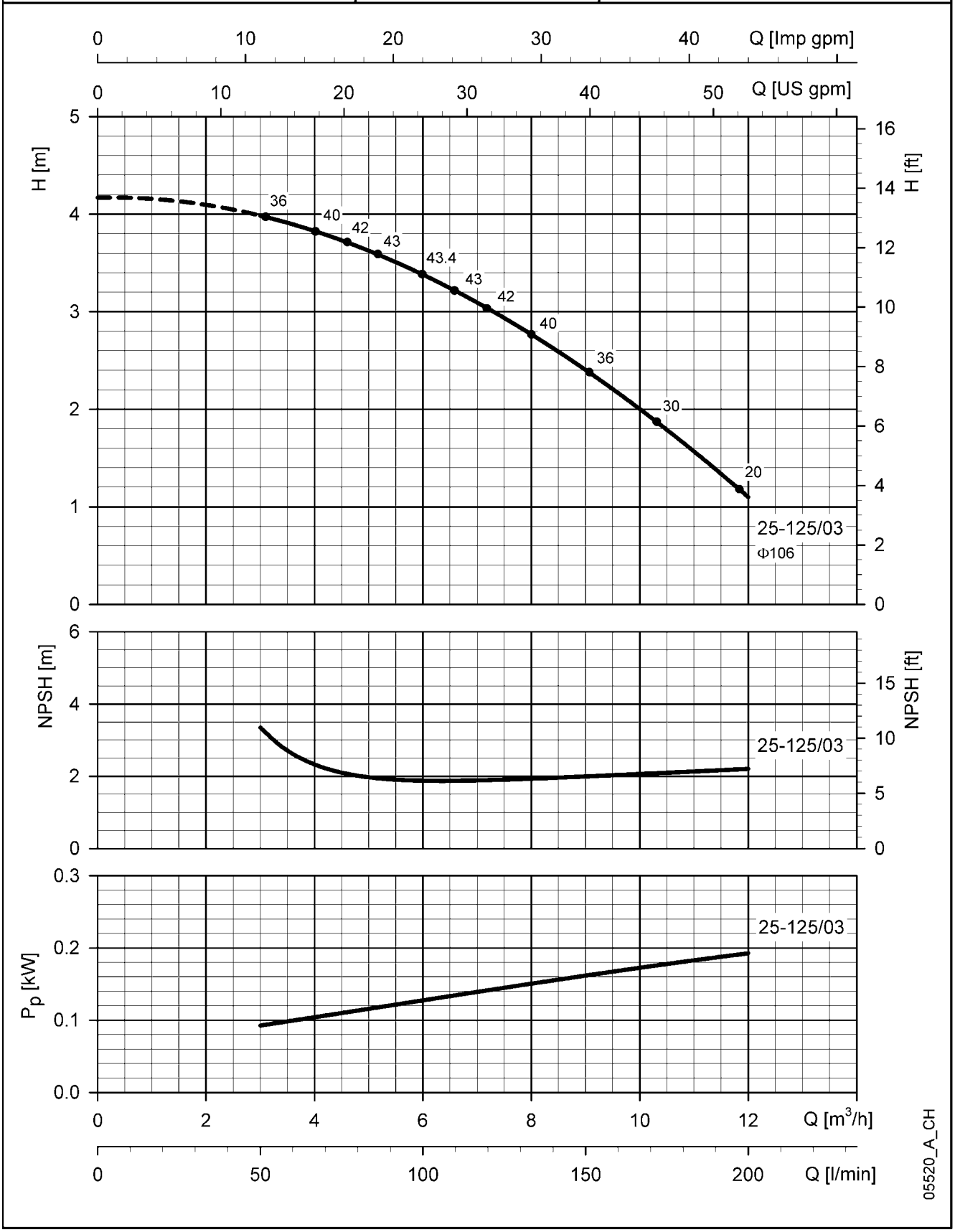
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 25-125	~ 1450 [rpm]	ISO 9906 - Annex A



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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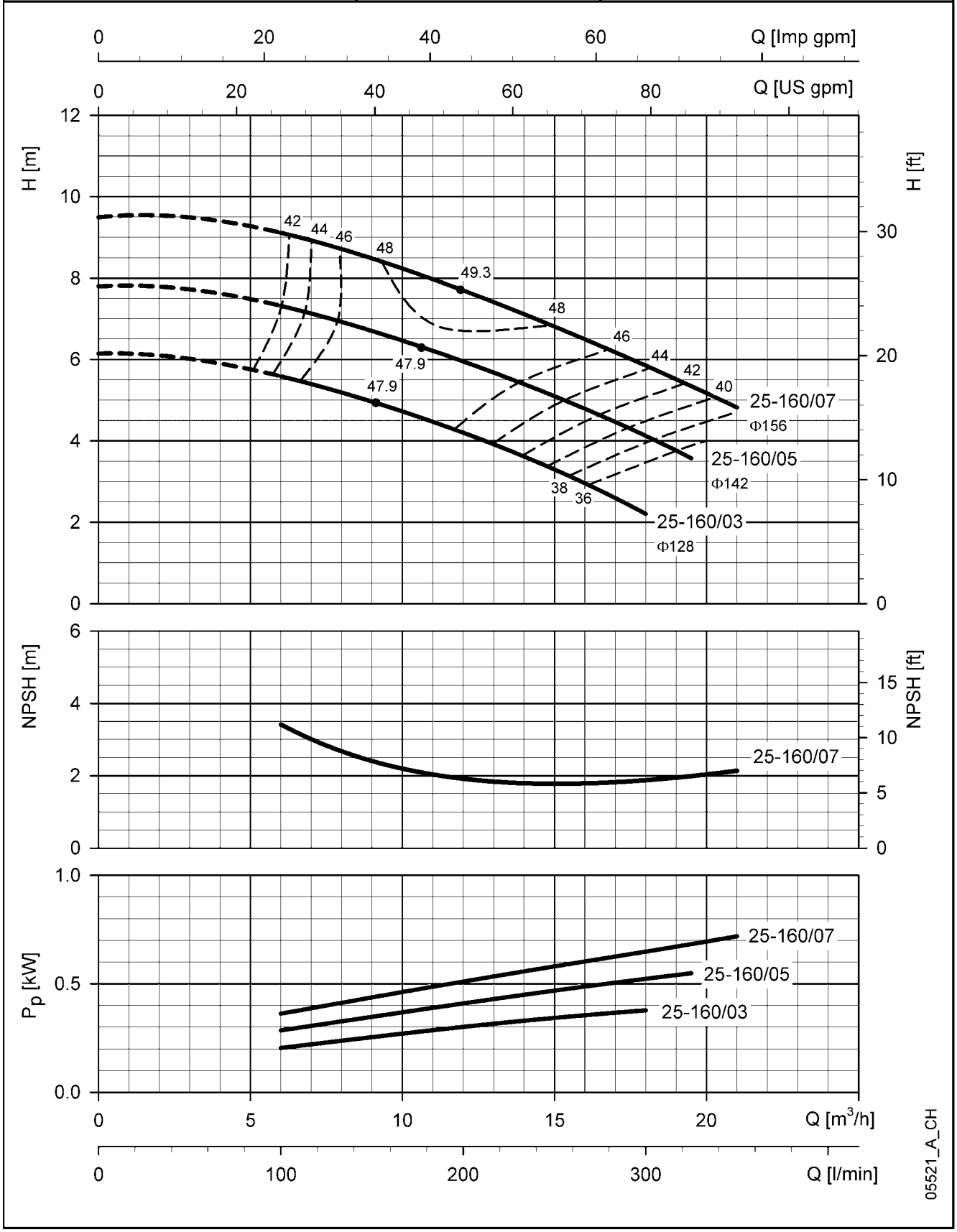
POMPDIRECT

SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS-SHOD4 25-160	~ 1450 [rpm]	ISO 9906 - Annex A



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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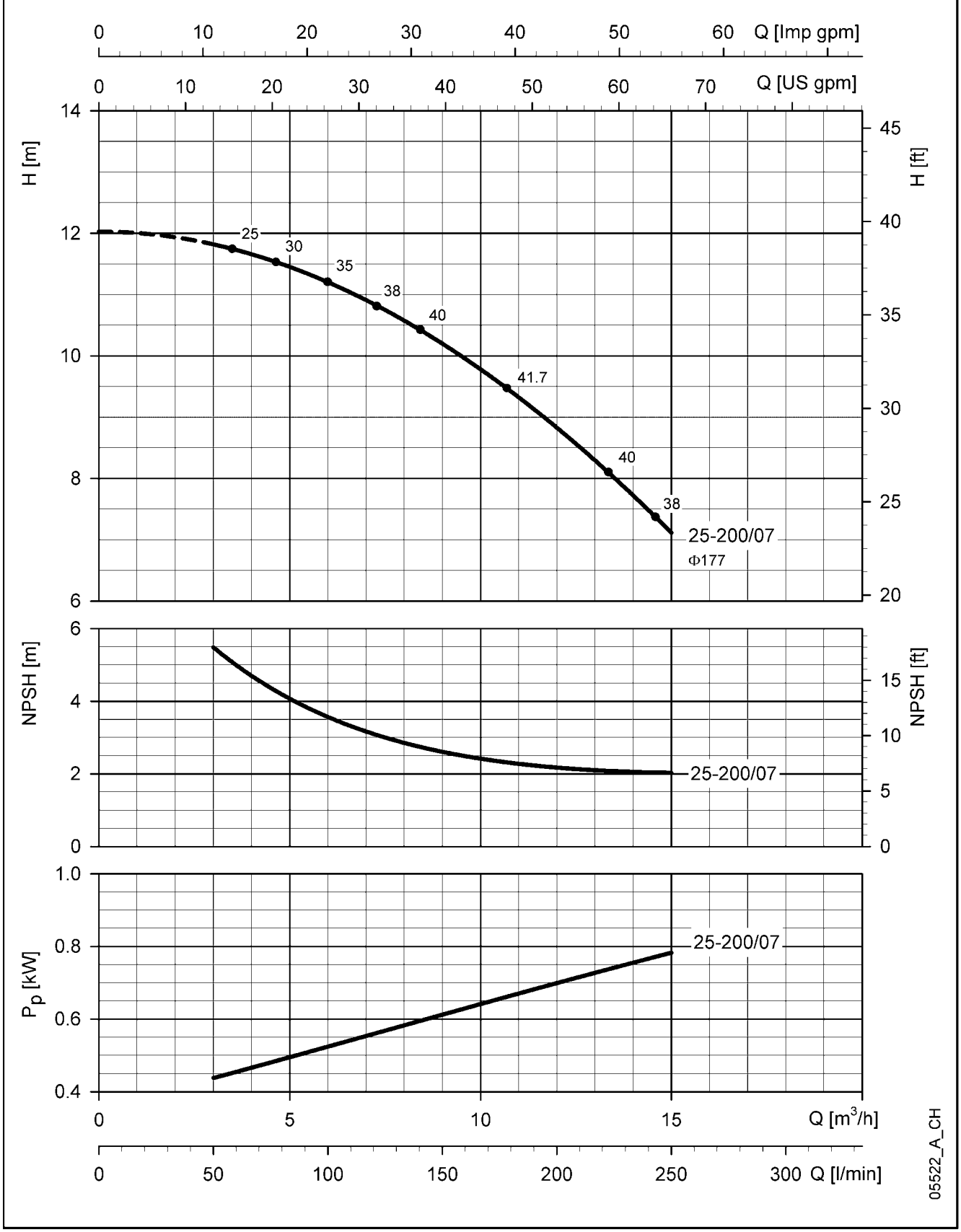
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 25-200	~ 1450 [rpm]	ISO 9906 - Annex A



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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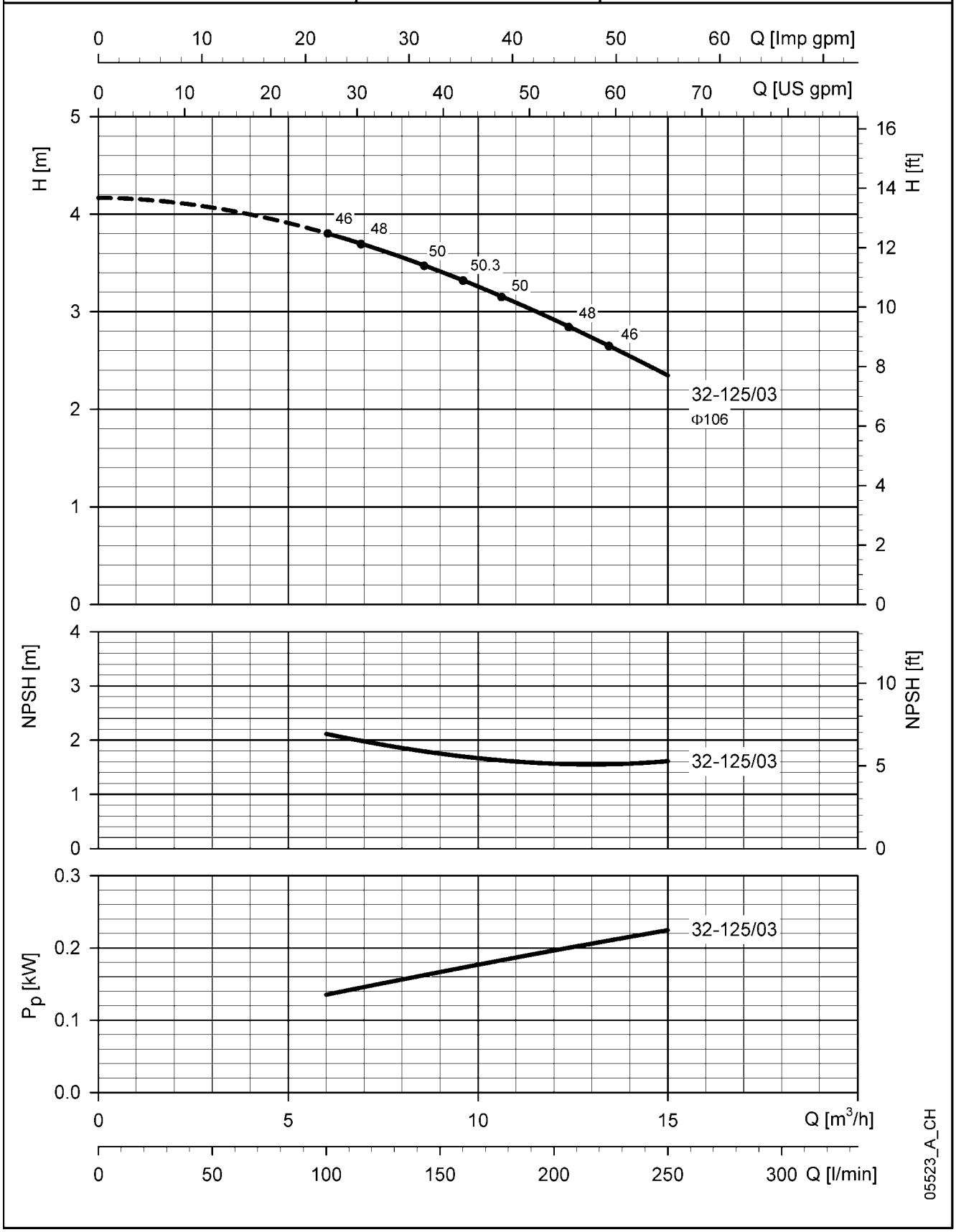
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 32-125	~ 1450 [rpm]	ISO 9906 - Annex A



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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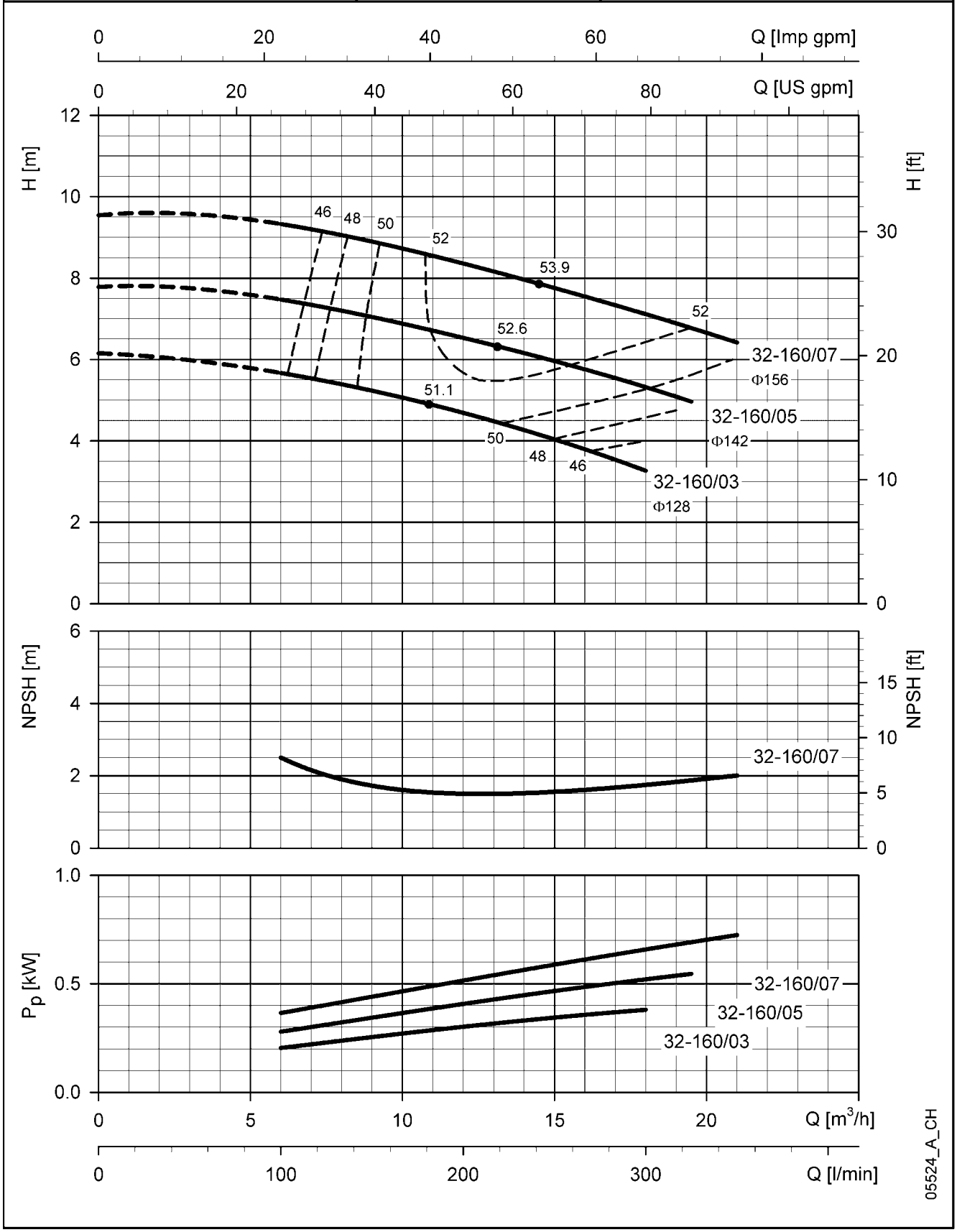
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

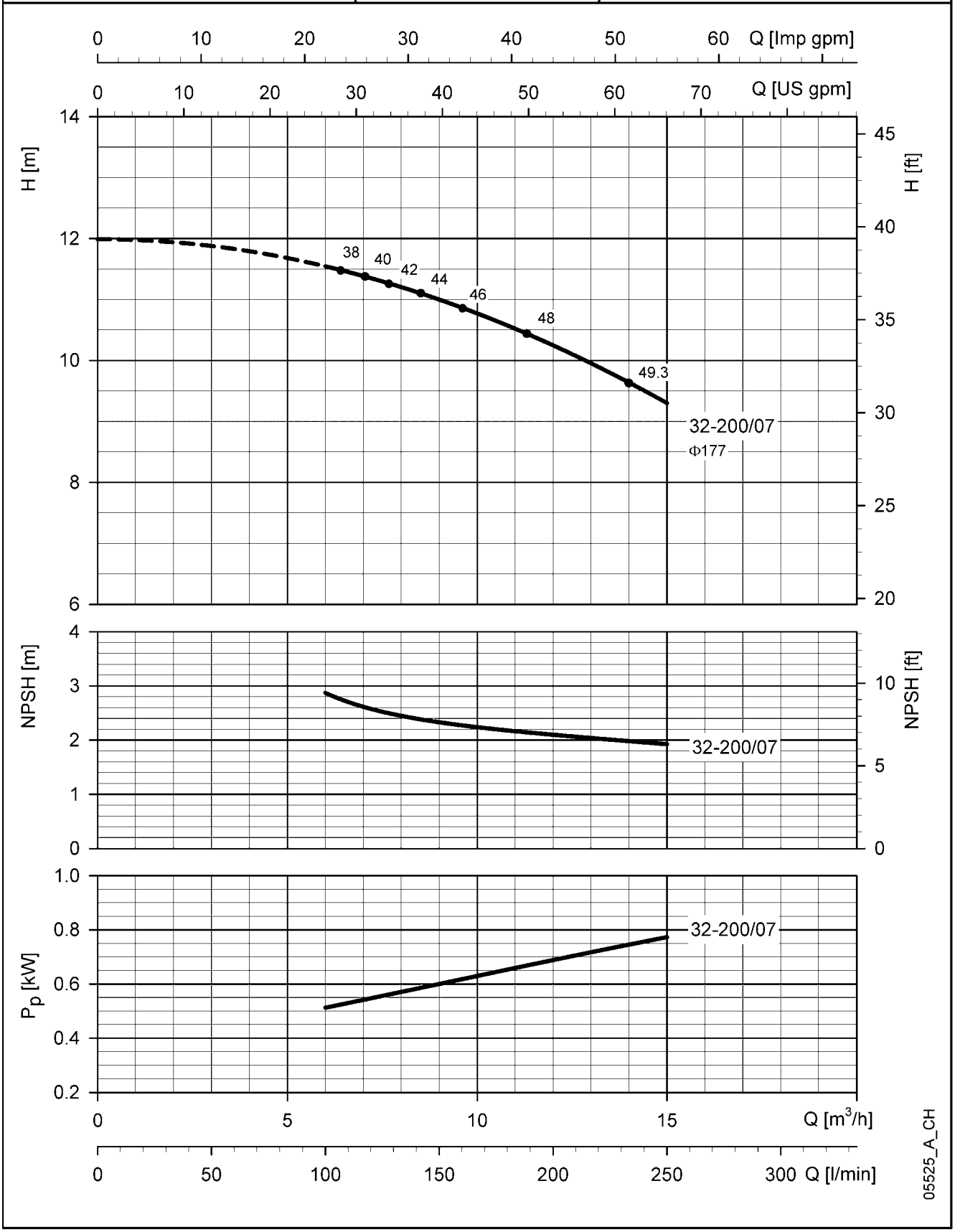
SHOE4-SHOS-SHOD4 32-160	~ 1450 [rpm]	ISO 9906 - Annex A



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.

SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 32-200	~ 1450 [rpm]	ISO 9906 - Annex A



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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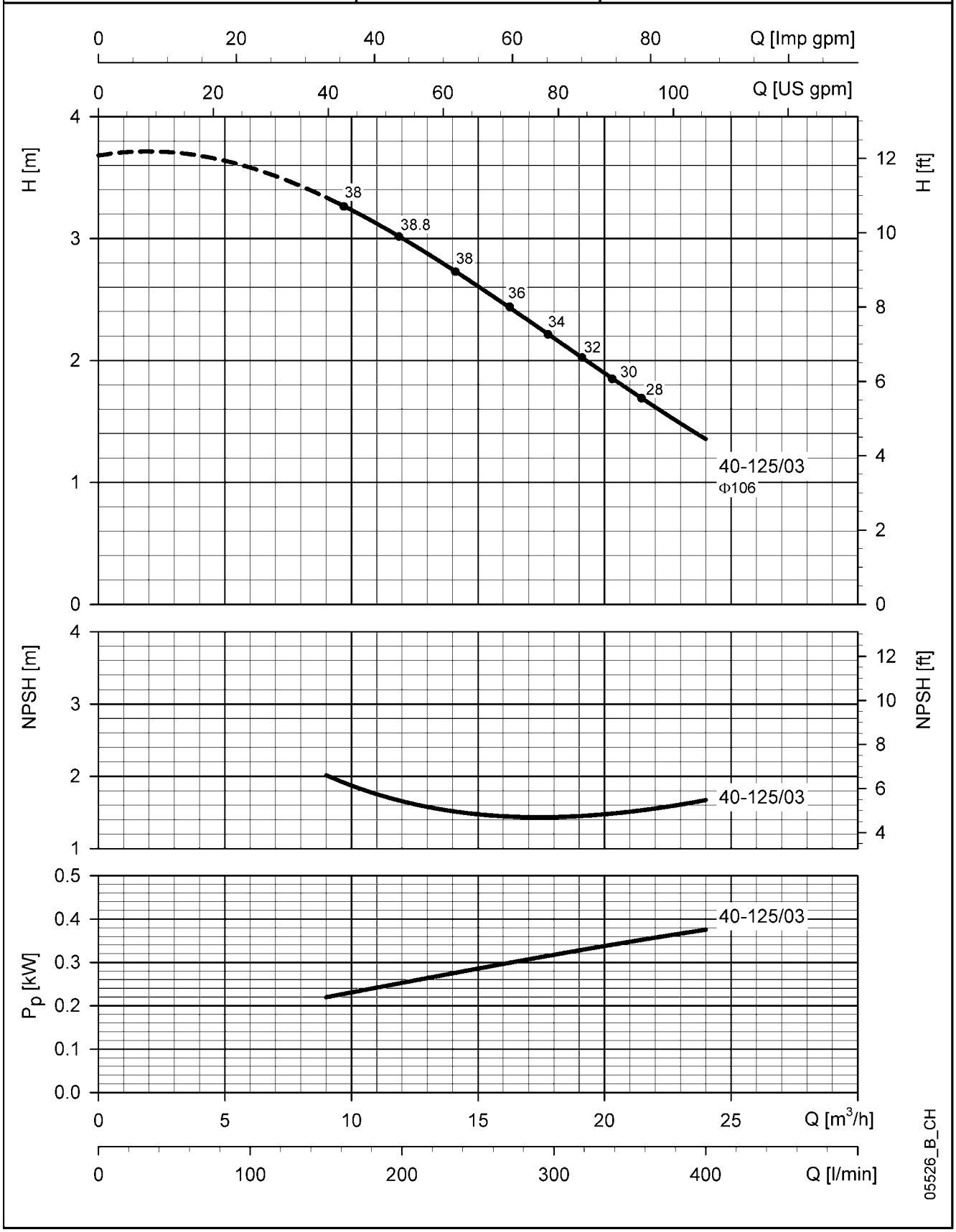
POMPDIRECT

SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 40-125	~ 1450 [rpm]	ISO 9906 - Annex A



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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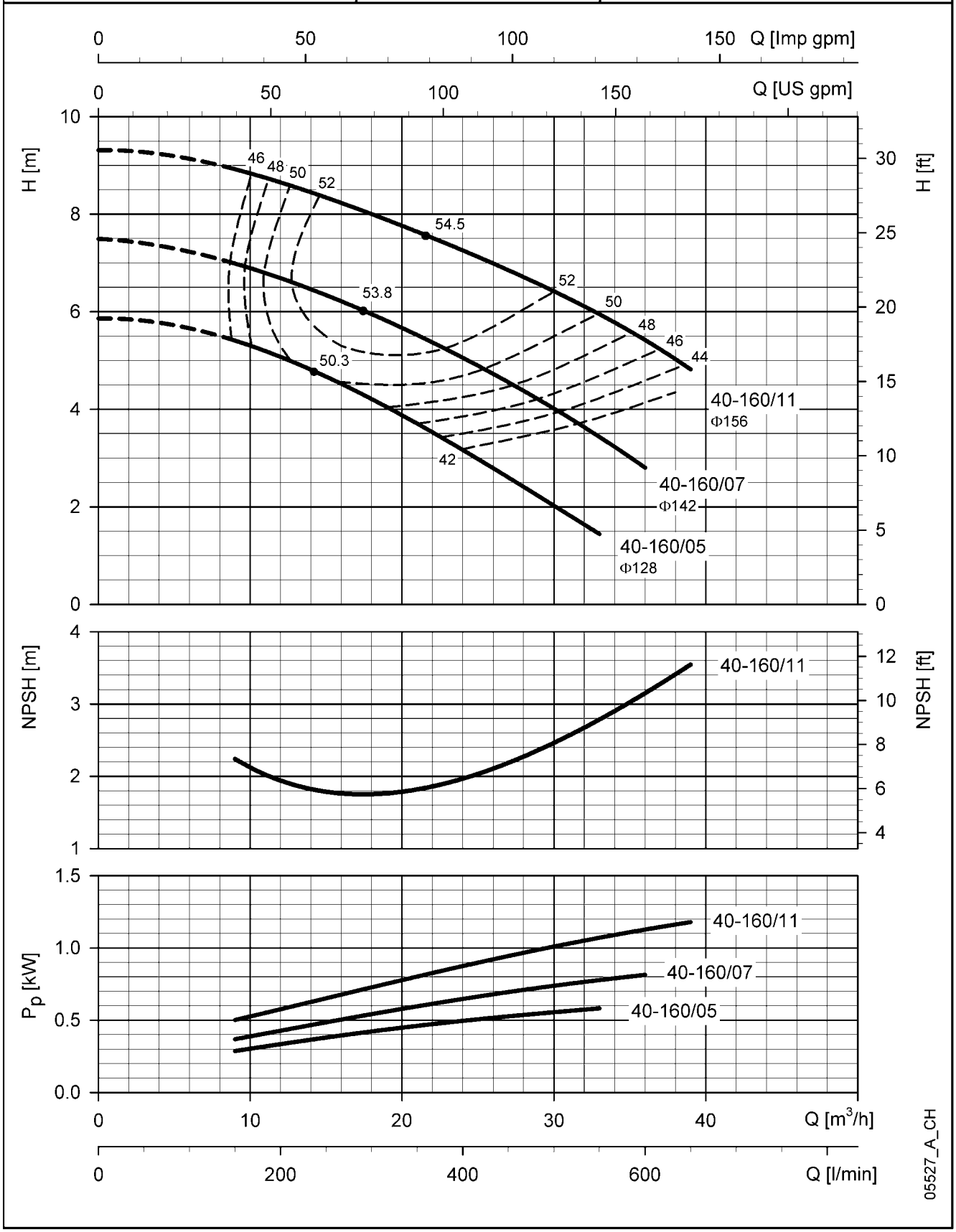
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 40-160	~ 1450 [rpm]	ISO 9906 - Annex A



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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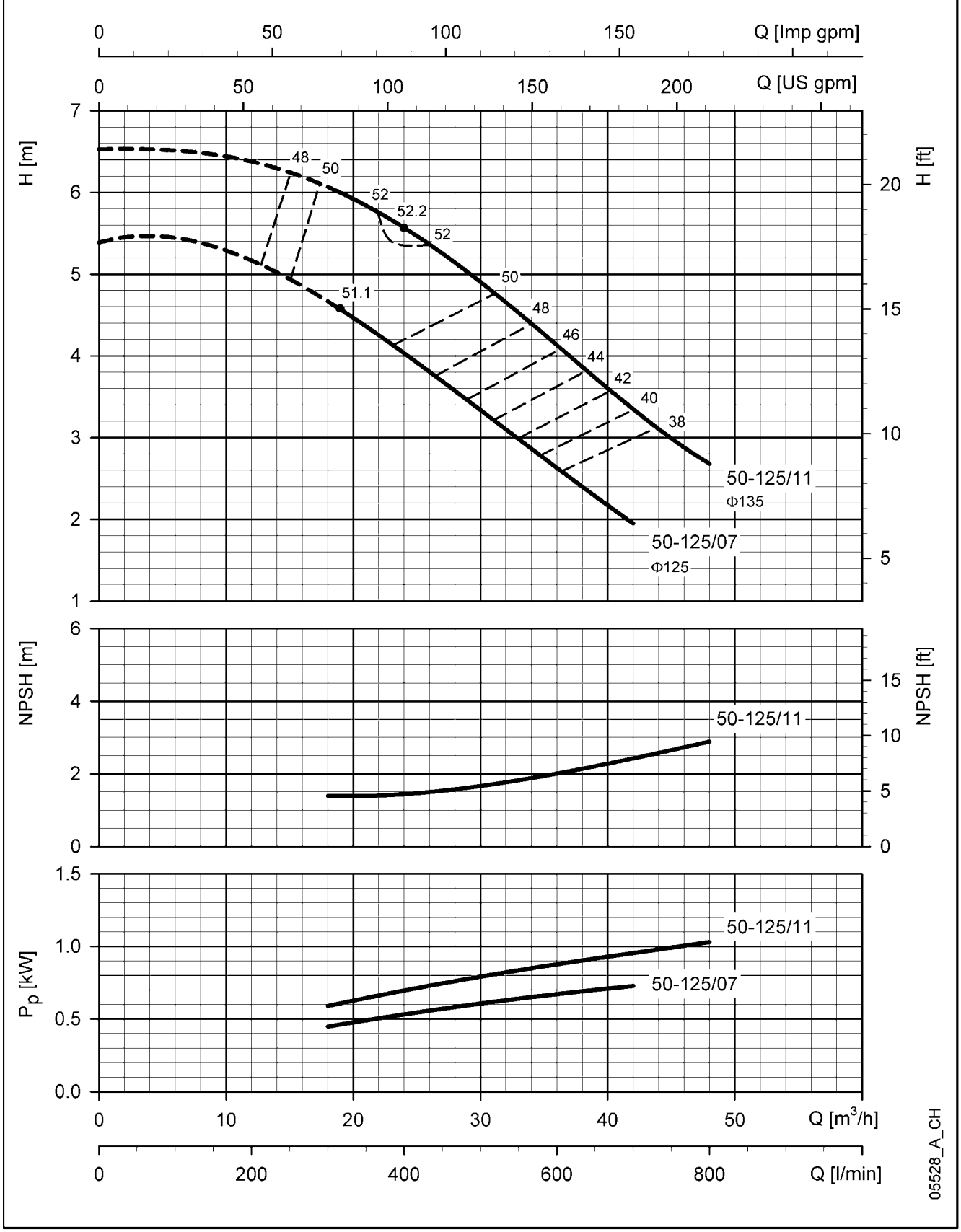
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 50-125	~ 1450 [rpm]	ISO 9906 - Annex A



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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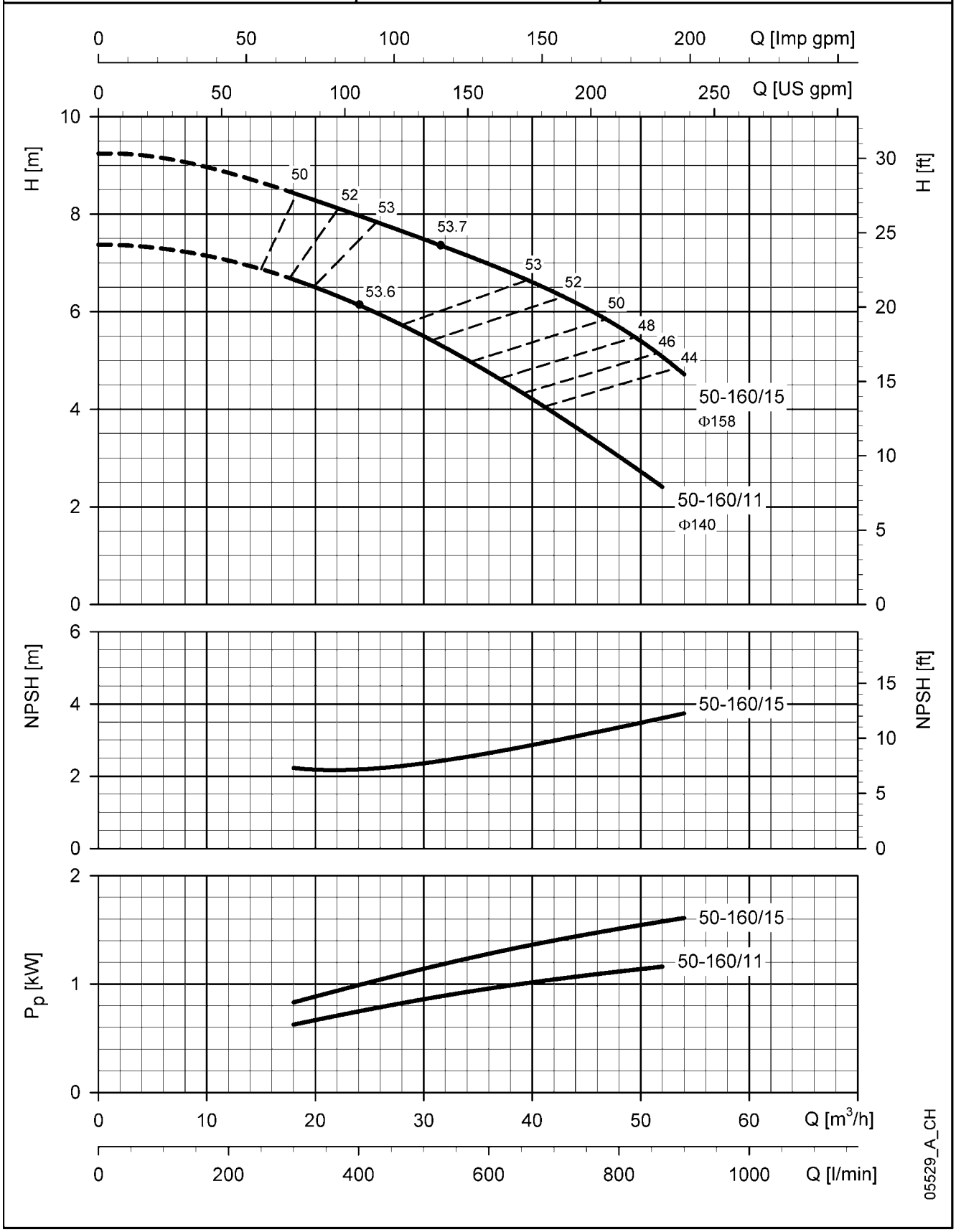
SHOE4 - SHOS4 - SHOD4 SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

SHOE4-SHOS4-SHOD4 50-160	~ 1450 [rpm]	ISO 9906 - Annex A



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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