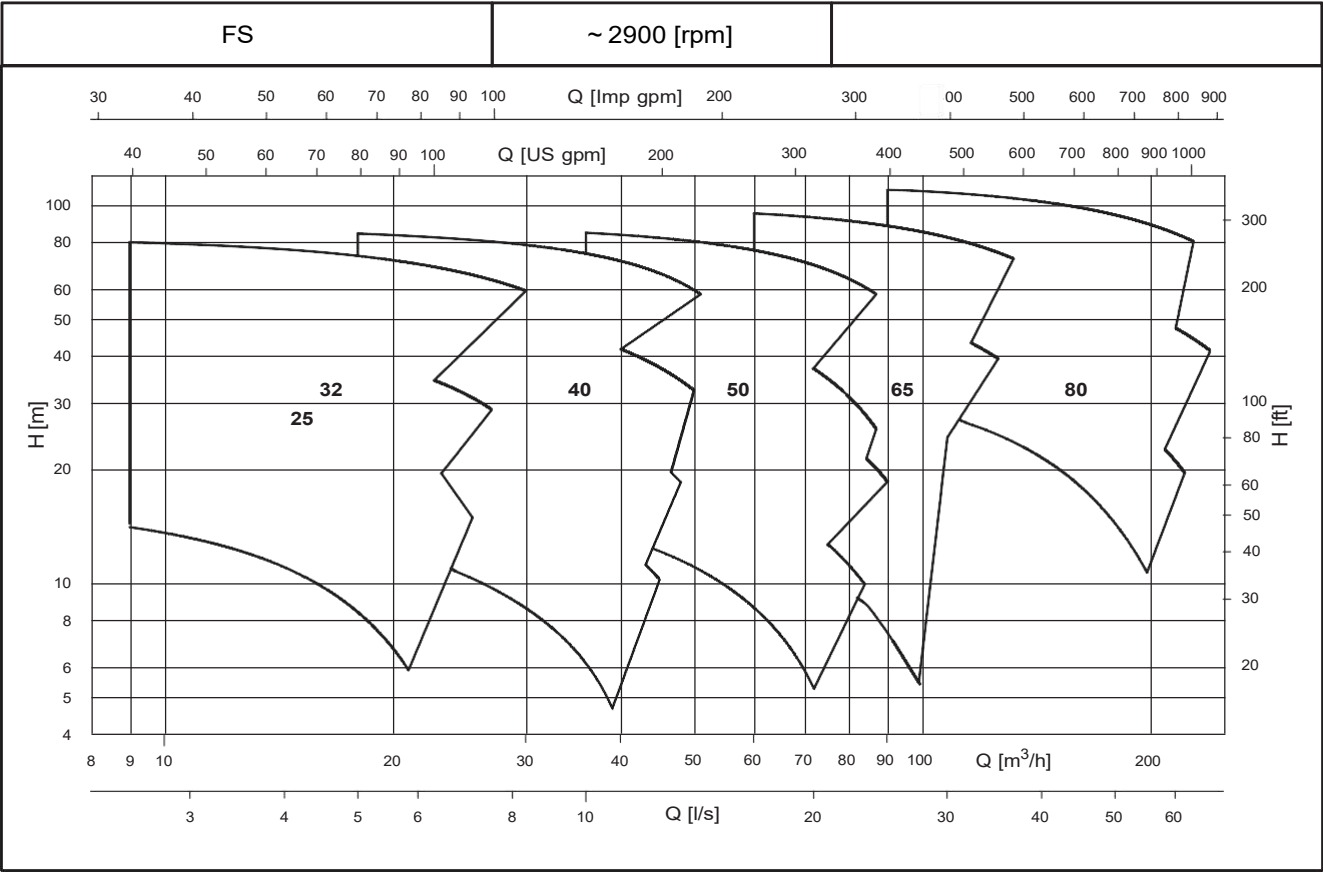


FS Series

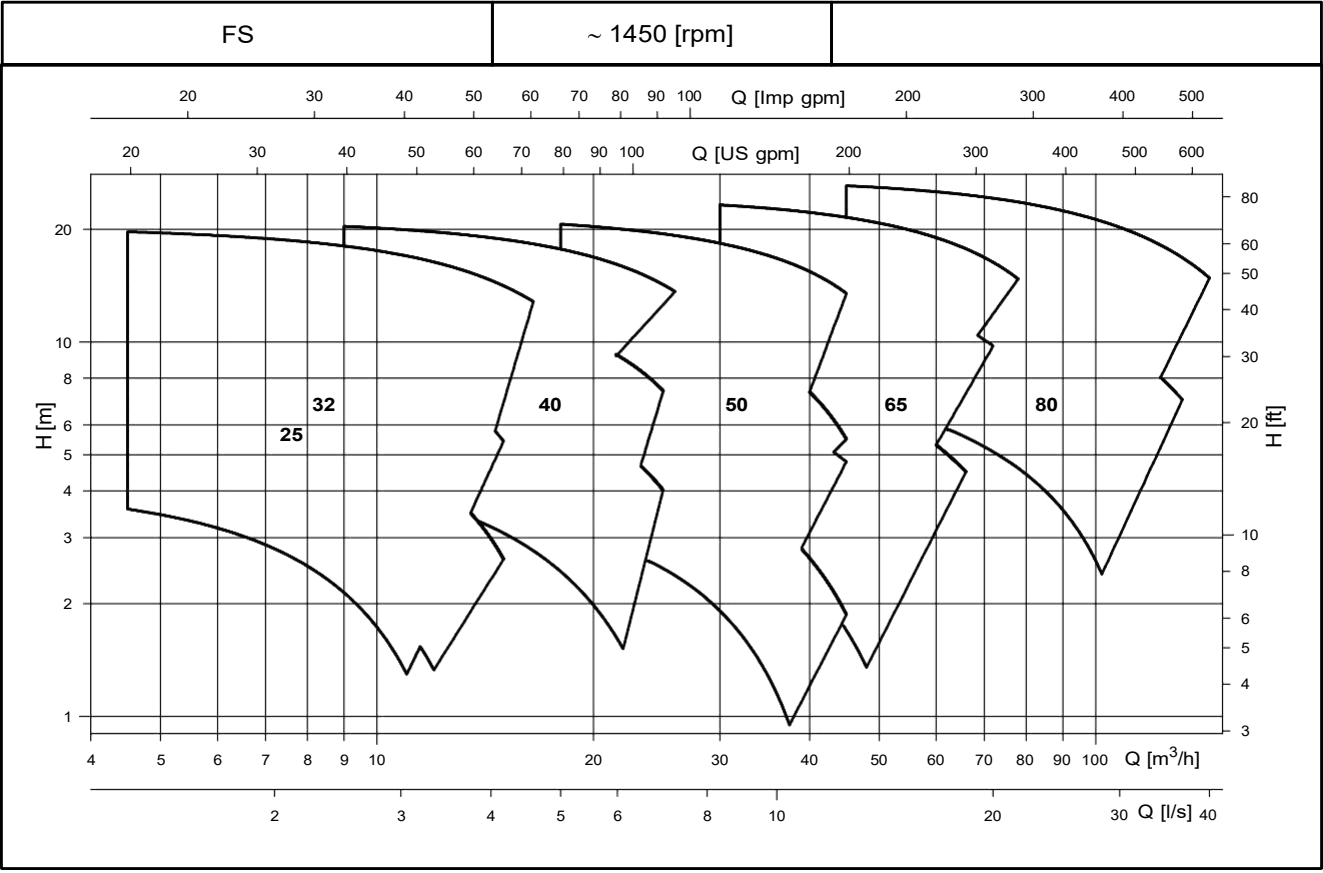
Horizontal centrifugal electric pump TEEL is manufactured using 304/316 stainless steel.



FS SERIES
HYDRAULIC PERFORMANCE RANGE AT 50 Hz, 2 POLES



HYDRAULIC PERFORMANCE RANGE AT 50 Hz, 4 POLES



FS SERIES COMMERCIAL BUILDING SERVICES (CBS) APPLICATIONS & BENEFITS

Applications

The FLPSF series of products are applicable to a wide range of different application fields. These applications require reliable and efficient products, and they also need fixed or variable power consumption points for cost-saving operations.

The FLPSF series can be used for the following purposes.

applications:

- **HVAC**

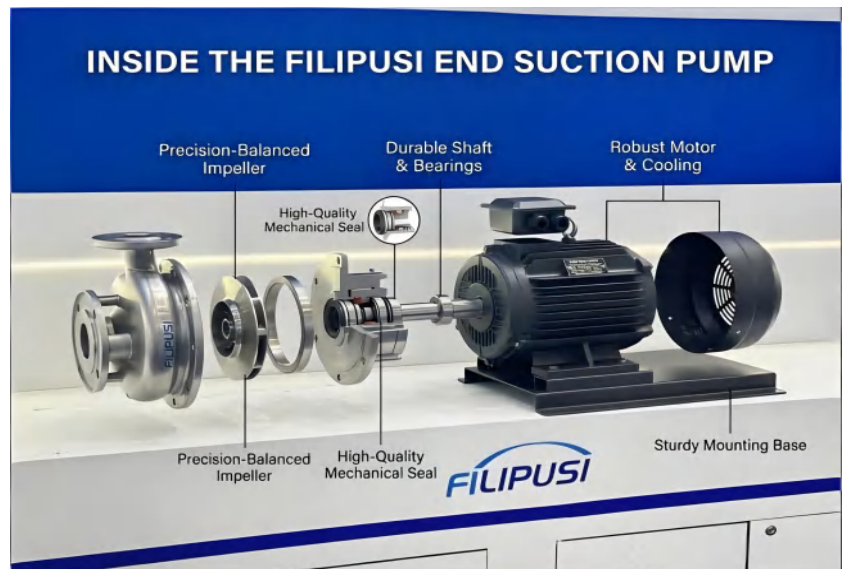
- Liquid transfer heating
- Air conditioning system.
- Liquid transfer invention system. -
- Gentle and gradual liquid transfer

- **Water Supply**

- Turbochargers in commercial buildings.
- Irrigation system.
- Water transfer in greenhouse.

- **Diverse OEM Applications Benefits**

The FLPSF series can achieve the following advantages.



- **Performances:** The FS type pump is equipped with an efficient motor. Its AISI316 material configuration makes it particularly suitable for pumping mild corrosive liquids or liquids in corrosive environments. The standard version is designed for pressure ratings up to PN12, a maximum liquid temperature of 120°C, and the use of FKM rubber seals, and is easy to maintain.

- **Reliability:** The high quality, sturdy structure and operational performance, the easily replaceable mechanical seals and wear-resistant rings in its production process ensure that the equipment can operate continuously and stably without the need for downtime for maintenance, and the maintenance time is extremely short.

- **Total cost ownership:** This drive unit boasts the highest hydraulic and electrical efficiency, which can reduce the operation and maintenance costs of the pump as well as save energy.

- **Pre-post sales support:**

We continue to maintain close contact with our customers and help them make the right choices. Pumps are used for specific applications. Improved user-friendly software options and added many choices, fully suitable for large-scale projects of municipal authorities.

- **Features**

- Discharge outlet DN25 to DN80.
- The performance range has been expanded to 110m head and 240m³/h flow rate.
- The nominal pressure is 12 bar.
- The temperature range of the pumped liquid is wider: -30 °C to +120 °C.
- The range of materials for different types of pumped liquids is wider.
- Wide voltage range.
- High performance motor.
- Changes in water velocity.

FS SERIES for INDUSTRY APPLICATIONS & BENEFITS

Applications

The FLPSF series is applicable to a wide range of different applications and can offer reliable and efficient products. The FS series, with its reliability, robustness and 304/316 material configuration, makes it highly suitable for use in harsh environments or for transporting slightly corrosive fluids. Moreover, the compact design and reliability of the FS series enable it to be applicable to various original equipment manufacturers (OEM) applications.

The FLPSF Series can be used for the following Industry applications:

- **Process**
 - Process cooling and Process heating
 - Heat recovery
- **Water Supply**
 - Pressure boosting
 - Irrigation systems
 - Water transfer for green houses
 - Liquid transfer with mildly aggressive liquids or environment.
- **Water treatment**
 - Washing and cleaning
 - Water treatment.
- **Diverse OEM Applications**

Benefits

The FLPSF Series permit to achieve the following benefits:

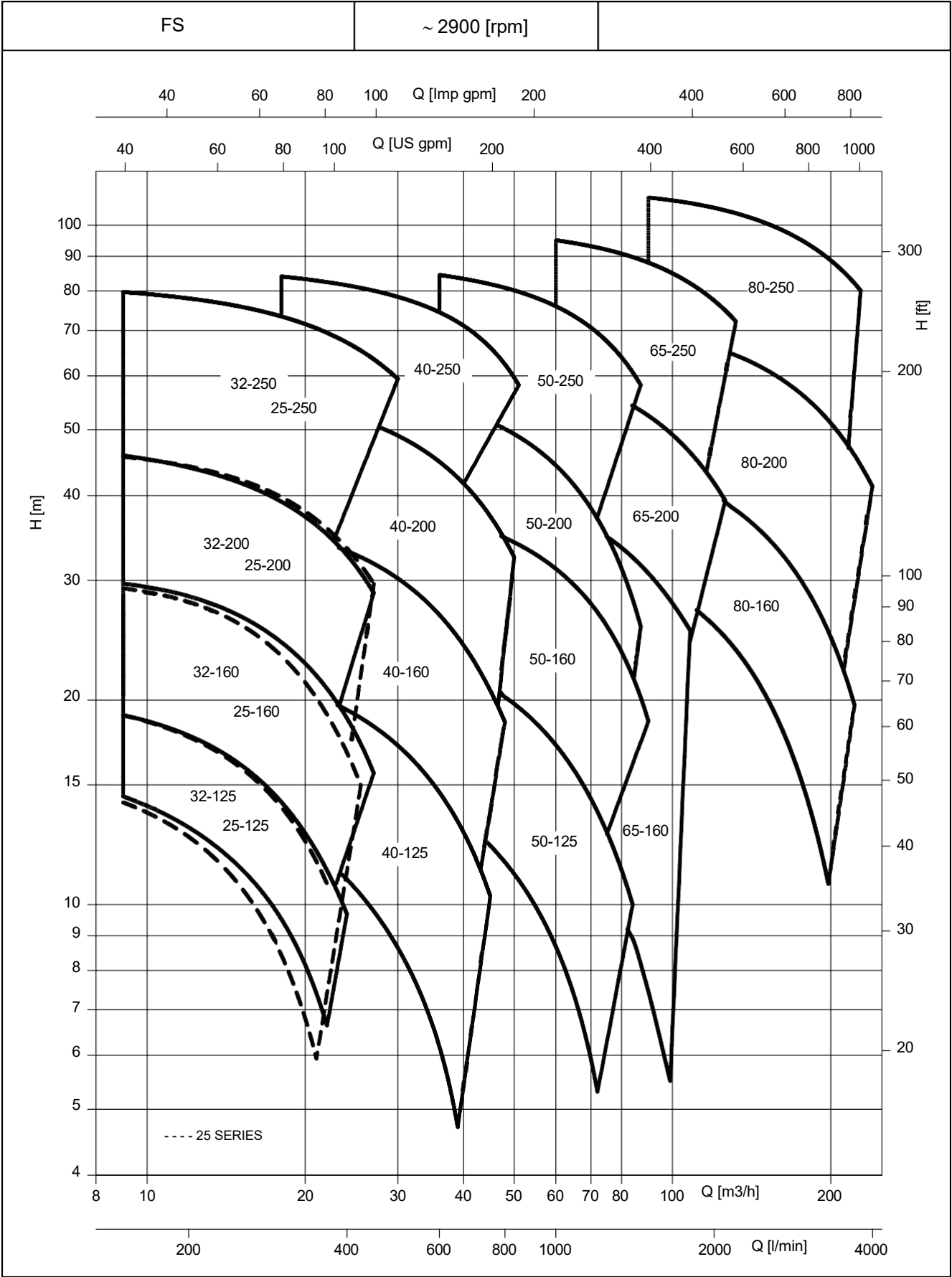
- **Performance:** the FS pumps are ErP 2015 compliant, equipped with high efficiency motors and provide improved performance vs. the old SH series of pumps. Its AISI 316 material configuration makes it ideal for pumping mildly aggressive liquids or pumping in aggressive environment. With a standard version designed for up to PN12 pressure rating, 120 °C maximum fluid temperature, an FKM elastomer, and with easy maintenance, the FS provides the solution to many Industry needs.
- **Reliability:** the high quality in production, the robust construction and operation, the easily interchangeable mechanical seals, and wear rings guarantee a continuous operation without faults and a shorter down time for maintenance.
- **Know How:** the perfect configuration for an application can be made with the selection tool or with the support of our industrial experienced employees.
- **Pre-post sales support:** we are continuously working close to our customers to help them in selecting the right pump for the specific application. An improved user-friendly selection software improved with many selection tools is available on the website. Experienced engineers are fully dedicated to big projects for Municipality.

Features

- Discharge ports DN25 to DN80.
- Wide performance range up to 110 m head and 240 m³/h flow.
- Nominal pressure 12 bar.
- Wide range of temperatures for pumped liquids: -30°C to +120 °C.
- Wide range of materials for many different kinds of pumped liquid.
- Wide range of voltages.
- High performance motors.
- Variable speed by drive.



FS SERIES
HYDRAULIC PERFORMANCE RANGE AT 50Hz, 2 POLES



FS25,32,40,50SERIES HYDRAULICPERFORMANCETABLEAT50Hz,2POLES

PUMP TYPE	P _N kW	Ø Impeller (mm)			Q = DELIVERY													
			○ ● (1)	η _p % (2)	l/s	0	1,9	2,5	3,1	3,6	4,2	4,7	5,3	6,1	6,7	7,2	7,8	8,3
					m³/h	0	7	9	11	13	15	17	19	22	24	26	28	30
					H = TOTAL HEAD METRES COLUMN OF WATER													
25-125/07*	0,75	114	○	59,7	16,1		14,1	13,1	12,0	10,7	9,2	7,6						
25-125/11*	1,1	128	●	63,8	20,7		19,0	18,1	17,1	16,0	14,6	13,2	10,7					
25-160/15*	1,5	141	○	55,9	24,4		23,0	22,0	20,7	19,2	17,4	15,4	12,1	9,7				
25-160/22	2,2	154	●	58,1	30,6		29,2	28,4	27,3	25,9	24,2	22,2	19,0	16,7				
25-200/30	3	178	○	55,0	38,8		35,7	34,5	33,2	31,6	29,7	27,6	24,0	21,4				
25-200/40	4	195	●	57,6	48,4		45,6	44,7	43,6	42,2	40,7	38,9	35,8	33,5	31,0			
25-250/55	5,5	203	○	50,3	53,0	51,5	50,7	49,8	48,7	47,4	45,8	44,1	41,0					
25-250/75	7,5	223,5	○	48,7	66,5		64,4	63,4	62,1	60,7	59,0	57,0	53,8	51,3	48,6			
25-250/110	11	244,5	●	49,0	82,4		79,7	78,6	77,4	75,9	74,3	72,5	69,4	67,2	64,8	62,2	59,4	
32-125/07*	0,75	114	○	62,4	16,0		14,4	13,5	12,5	11,4	10,2	8,9	6,6					
32-125/11*	1,1	128	●	64,4	20,7		19,0	18,2	17,2	16,1	14,8	13,5	11,2	9,7				
32-160/15*	1,5	141	○	57,2	24,6		23,3	22,4	21,2	19,7	18,1	16,3	13,3	11,1				
32-160/22	2,2	154	●	60,7	30,8		29,7	28,9	27,9	26,6	25,1	23,5	20,8	18,8	16,7			
32-200/30	3	178	○	56,8	39,4		36,7	35,7	34,5	33,2	31,7	30,0	27,2	25,1				
32-200/40	4	195	●	56,4	49,0		45,8	44,7	43,3	41,8	40,1	38,2	35,1	32,7	30,1			
32-250/55	5,5	203	○	50,7	53,0	51,7	51,0	50,1	49,0	47,8	46,3	44,6	41,6					
32-250/75	7,5	223,5	○	50,4	66,5		64,8	63,9	62,8	61,5	60,0	58,2	55,1	52,8	50,1			
32-250/110	11	244,5	●	50,1	82,1		80,3	79,3	78,0	76,5	74,8	73,0	70,1	68,1	65,9	63,5	61,0	

PUMP TYPE	P _N kW	Ø Impeller (mm)			Q = DELIVERY												
		○ ● (1)	η _p % (2)	l/s 0	3,9	4,7	5,8	6,7	7,5	8,6	9,4	10,6	11,4	12,2	13,3	14,2	
				m³/h 0	14	17	21	24	27	31	34	38	41	44	48	51	
				H = TOTAL HEAD METRES COLUMN OF WATER													
40-125/11*	1,1	112	○	67,9	15,7	14,1	13,3	12,0	10,9	9,8	8,2	7,0	5,2				
40-125/15*	1,5	125	○	71,7	19,9		17,4	16,2	15,2	14,0	12,4	11,2	9,4	8,0			
40-125/22	2,2	133	●	70,5	23,4			20,3	19,4	18,3	16,8	15,6	13,8	12,3	10,8		
40-160/30	3	152	○	64,0	30,9			27,7	26,4	24,9	22,7	20,9	18,6	16,8	15,0		
40-160/40	4	171	●	69,4	37,9			34,4	33,2	31,8	29,7	27,9	25,4	23,4	21,4	18,6	
40-200/55	5,5	190	○	65,0	49,1			45,2	43,8	42,2	39,7	37,6	34,5	31,9	29,1	25,0	
40-200/75	7,5	209	●	66,5	58,2			53,9	52,4	50,8	48,4	46,3	43,3	40,9	38,2	34,4	
40-250/92	9,2	218	○	59,0	64,9			60,9	59,6	58,1	55,6	53,3	49,5	45,9			
40-250/110A	11	218	○	59,0	64,9			60,9	59,6	58,1	55,6	53,3	49,5	45,9			
40-250/110	11	233	○	58,5	74,6			70,3	69,0	67,6	65,2	63,1	59,6	56,4	52,7		
40-250/150	15	251	●	58,0	87,7			82,9	81,6	80,1	77,8	75,9	72,9	70,2	67,2	62,4	58,2

PUMP TYPE	P _N kW	Ø Impeller (mm)			Q = DELIVERY													
				η _p %	l/s	0	7,8	9,2	10,8	12,2	13,9	15,6	17,2	18,6	20,3	21,9	23,3	25,0
					m³/h	0	28	33	39	44	50	56	62	67	73	79	84	90
					H = TOTAL HEAD METRES COLUMN OF WATER													
50-125/22	2,2	114	○	73,1	17,5	15,5	14,7	13,6	12,5	11,2	9,7	8,1	6,7					
50-125/30	3	123	○	74,1	20,6		18,5	17,4	16,3	14,9	13,4	11,7	10,3	8,6				
50-125/40	4	131	●	75,1	24,8			22,1	21,0	19,7	18,2	16,6	15,2	13,5	11,7	10,2		
50-160/55	5,5	158	○	71,7	33,8			30,5	29,3	27,7	25,9	24,0	22,3	20,2	18,0	16,1		
50-160/75	7,5	174	●	74,0	40,7			36,8	35,6	34,1	32,4	30,6	28,8	26,5	24,0	21,7	18,6	
50-200/92	9,2	197	○	70,0	52,9			46,4	44,6	42,0	39,1	35,9	32,9	29,0	24,6	20,8		
50-200/110A	11	197	○	70,0	52,9			46,4	44,6	42,0	39,1	35,9	32,9	29,0	24,6	20,8		
50-200/110	11	209	●	72,0	59,7			53,5	51,7	49,3	46,4	43,2	40,2	36,3	32,0	28,1		
50-250/150	15	224	○	69,5	70,2			65,9	64,6	62,7	60,3	57,3	54,3	50,0				
50-250/185	18,5	237	○	68,4	79,9			74,1	72,7	70,6	68,2	65,4	62,7	58,9	54,4			
50-250/220	22	250	●	67,3	88,9			83,7	82,2	80,2	77,8	75,0	72,4	68,8	64,7	60,7		

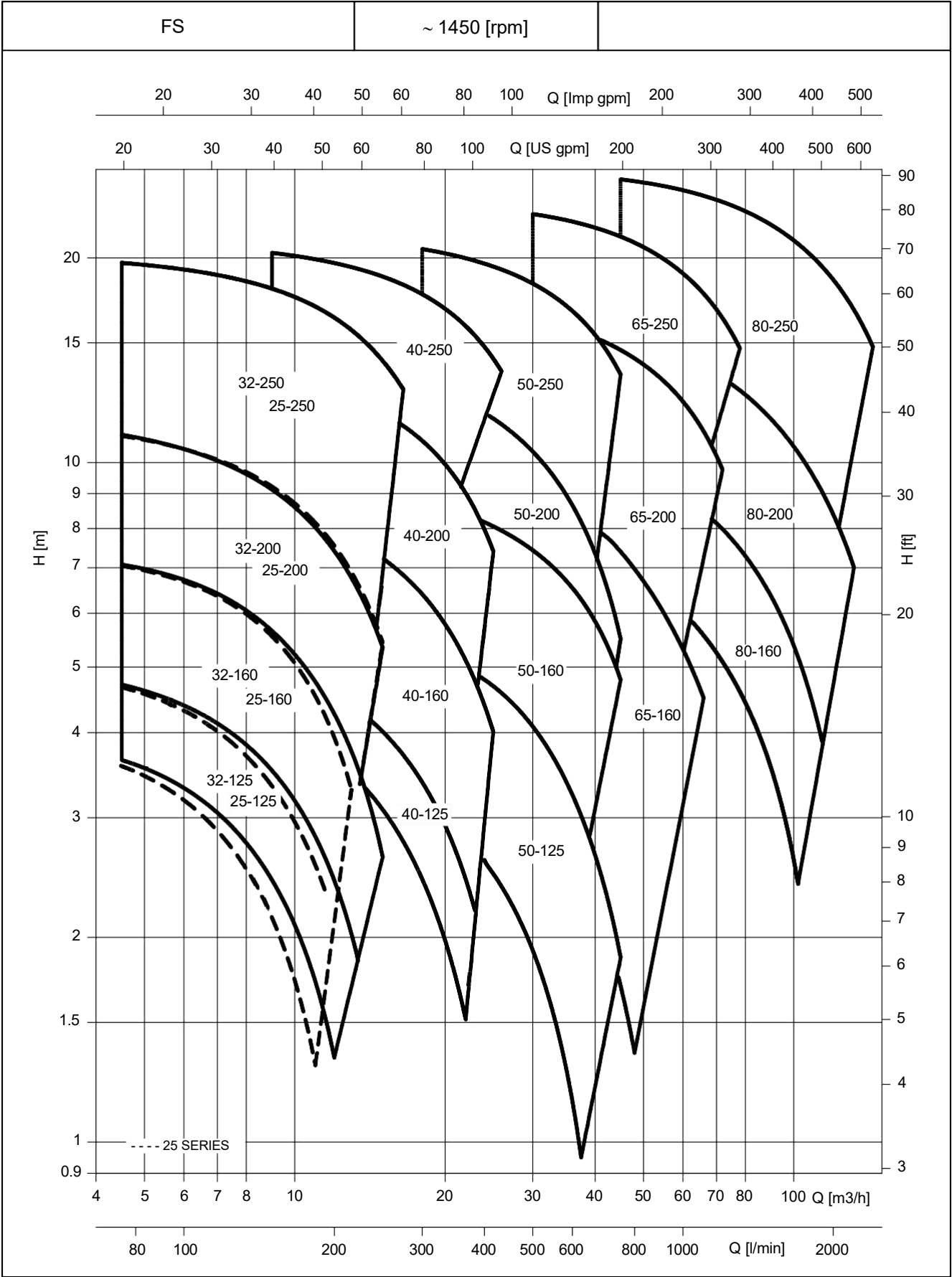
FS65,80SERIES

HYDRAULICPERFORMANCETABLEAT50Hz,2POLES

PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY																										
				η _P %	I/s	0	8	1	10	6	13	3	15	8	18	3	21	1	23	6	26	4	28	9	31	4	34	2	36	7	
					m ³ /h	0	29	38	48	57	66	76	85	95	104	113	123	132													
					H TOTAL HEAD METRES COLUMN OF WATER																										
65-160/40	4	127	○	71	0	19	1	18	7	17	8	16	5	14	9	13	0	10	9	8	6	6	4								
65-160/55	5	5	140	○	75	1	24	6		23	4	22	2	20	8	19	1	17	2	15	1	12	7	10	1	7	4				
65-160/75	7	5	154	○	74	7	30	7				28	4	26	7	24	9	22	9	20	8	18	5	16	0	13	2				
65-160/92	9	2	164	○	77	6	35	7				33	8	32	5	30	9	28	9	26	5	23	8	20	8	17	5				
65-160/110A	11		164	○	77	6	35	7				33	8	32	5	30	9	28	9	26	5	23	8	20	8	17	5				
65-160/110	11		176	●	76	0	41	6					38	5	36	8	34	6	32	1	29	4	26	6							
65-200/150	15		192	○	70	0	53	6			50	0	48	1	45	9	43	2	40	3	37	0	33	4	29	7					
65-200/185	18	5	203	○	71	5	60	7					55	8	53	7	51	2	48	4	45	2	41	8	38	2					
65-200/220	22		210	●	71	5	63	9					60	4	58	6	56	4	53	9	51	0	47	8	44	3	40	7			
65-250/300	30		240	○	74	5	83	7							80	7	78	8	76	5	73	8	70	7	67	0	62	9			
65-250/370	37		255	●	73	5	96	5							93	8	91	8	89	4	86	7	83	6	80	1	76	3	72	2	

PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY																										
				η _p %	I/s	0	20	0	24	2	28	6	32	8	36	9	41	1	45	6	49	7	53	9	58	1	62	5	66	7	
					m³/h	0	72	87	103	118	133	148	164	179	194	209	225	240													
					H TOTAL HEAD METRES COLUMN OF WATER																										
80-160/110	11	169x15	○	75	0	34	0	31	7	30	3	28	4	26	2	23	6	20	7	17	7	14	6	11	6						
80-160/150	15	177	○	76	5	40	8	38	6	37	2	35	4	33	3	30	7	27	9	24	9	21	7	18	4	15	3				
80-160/185	18 5	186	●	78	0	47	8	45	4	44	1	42	4	40	3	38	0	35	3	32	4	29	3	26	0	22	6				
80-200/220	22	198	○	80	5	53	5	51	2	49	9	48	2	46	2	43	9	41	3	38	4	35	3	32	0	28	7				
80-200/300	30	215	○	81	0	64	0	62	4	61	2	59	7	57	7	55	4	52	7	49	7	46	5	43	0	39	5	36	1		
80-200/370	37	226	●	81	5	71	7	70	5	69	5	68	2	66	5	64	3	61	8	59	0	55	8	52	4	48	8	45	1	41	5
80-250/450	45	237	○	79	5	83	9					78	8	76	5	73	8	70	6	66	9	62	9	58	5	53	8				
80-250/550	55	252	○	80	0	95	9					91	8	89	7	87	2	84	2	80	8	76	9	72	8	68	5				
80-250/750	75	270	●	78	0	112	2					108	4	106	5	104	1	101	2	98	0	94	3	90	2	85	9	81	4		

FS SERIES
HYDRAULIC PERFORMANCE RANGE AT 50Hz, 4 POLES



FS25,32,40,50SERIES

HYDRAULICPERFORMANCERANGEAT50Hz,4POLES

PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY													
			○ ●	mp%	I/s	0	0 8	1 4	1 7	1 9	2 2	2 5	3 1	3 3	3 6	3 9	4 2	4 4
					m³/h	0	33	55	66	77	88	99	11	12	13	14	15	16
					H TOTAL HEAD METRES COLUMN OF WATER													
25-125/02A	0 25	114	○	56 1	4 0		3 5	3 2	2 9	2 5	2 1	1 3						
25-125/02	0 25	128	●	60 7	5 2		4 6	4 3	4 0	3 7	3 3	2 6						
25-160/02A	0 25	141	○	53 8	5 9		5 4	5 1	4 8	4 4	3 9	2 8	2 2					
25-160/02	0 25	154	●	56 6	7 4		6 9	6 7	6 4	6 0	5 6	4 5	3 9	3 3				
25-200/03	0 37	178 0	○	52 3	9 4		8 1	7 8	7 3	6 9	6 3	5 1	4 5	3 7				
25-200/05	0 55	195	●	54 5	12 0		10 8	10 5	10 1	9 7	9 2	8 2	7 5	6 9	6 2			
25-250/07	0 75	203	○	46 6	13 0		12 2	11 9	11 6	11 2	10 7	9 7	9 1	8 4	7 7	6 9		
25-250/11	1 1	223 5	○	46 6	16 4		15 8	15 5	15 1	14 6	14 1	12 9	12 3	11 6	10 8	10 1	9 3	
25-250/15	1 5	244 5	●	46 7	20 4		19 5	19 2	18 9	18 5	18 0	17 0	16 3	15 7	14 9	14 1	13 3	
32-125/02A	0 25	114	○	58 5	4 1		3 5	3 3	3 1	2 8	2 4	1 7	1 3					
32-125/02	0 25	128	●	63 3	5 2		4 6	4 4	4 1	3 8	3 5	2 8	2 4	2 0				
32-160/02A	0 25	141	○	55 2	6 0		5 5	5 2	4 9	4 5	4 1	3 2	2 6					
32-160/02	0 25	154	●	57 9	7 5		7 0	6 7	6 4	6 1	5 7	4 8	4 3	3 8	3 2	2 6		
32-200/03	0 37	178	○	53 7	9 4		8 2	7 9	7 5	7 1	6 6	5 5	4 9	4 3				
32-200/05	0 55	195	●	53 9	12 0		10 8	10 5	10 1	9 6	9 1	8 0	7 4	6 8	6 1	5 3		
32-250/07	0 75	203	○	47 7	13 1		12 3	12 0	11 7	11 3	10 9	9 9	9 3	8 7	8 0	7 3		
32-250/11	1 1	223 5	○	47 7	16 4		15 9	15 6	15 3	14 8	14 4	13 2	12 6	11 9	11 2	10 4	9 6	
32-250/15	1 5	244 5	●	48 2	20 4		19 6	19 3	19 0	18 6	18 2	17 3	16 7	16 1	15 4	14 7	13 9	

PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY												
			○ ●	mp % (1) (2)	I/s 0	2 2	2 8	3 1	3 6	4 2	4 4	5 0	5 3	5 8	6 4	6 7	6 9
					m³/h 0	888	10	11	13	15	16	18	19	21	23	24	25
					H TOTAL HEAD METRES COLUMN OF WATER												
40-125/02A	0 25	125	○	69 2	4 9	4 3	4 0	3 8	3 5	3 1	2 9	2 4	2 2	1 7			
40-125/02	0 25	133	●	68 1	5 7		4 9	4 7	4 4	4 0	3 8	3 4	3 2	2 7	2 2	1 9	
40-160/03	0 37	152	○	61 4	7 4	6 6	6 2	6 0	5 5	5 0	4 7	4 1	3 8	3 2	2 5	2 2	
40-160/05	0 55	171	●	66 5	9 2		8 3	8 1	7 7	7 2	7 0	6 4	6 1	5 5	4 8	4 4	4 0
40-200/07	0 75	190	○	64 3	11 9		11 0	10 8	10 3	9 7	9 3	8 6	8 2	7 3	6 3	5 8	
40-200/11	1 1	209	●	62 9	14 2		13 1	12 9	12 4	11 8	11 5	10 8	10 4	9 5	8 5	8 0	7 4
40-250/11	1 1	218	○	55 8	15 6		14 4	14 2	13 7	13 0	12 7	11 9	11 4	10 3			
40-250/15	1 5	233	○	57 0	18 1		16 8	16 6	16 1	15 5	15 2	14 4	14 0	13 1	12 0	11 4	
40-250/22	2 2	251	●	58 1	21 5		20 1	19 9	19 4	18 8	18 4	17 7	17 3	16 4	15 4	14 8	14 2

PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY												
			(1)	mp % (2)	I/s 0	4 2	5 0	5 6	6 4	7 2	8 1	8 6	9 4	10 3	11 1	11 7	12 5
					m³/h 0	15	18	20	23	26	29	31	34	37	40	42	45
					H TOTAL HEAD METRES COLUMN OF WATER												
50-125/02	0 25	114	○	70 9	4 2	3 6	3 3	3 1	2 7	2 4	2 0	1 7	1 3	0 9			
50-125/03	0 37	123	○	72 5	4 9		4 2	4 0	3 6	3 2	2 8	2 6	2 1	1 7	1 2		
50-125/05	0 55	131	●	72 2	6 0		5 3	5 1	4 8	4 4	4 0	3 7	3 3	2 9	2 5	2 2	1 7
50-160/07	0 75	158	○	71 3	8 2		7 3	7 1	6 8	6 4	6 0	5 7	5 3	4 8	4 2	3 8	
50-160/11	1 1	174	●	73 0	9 8		8 8	8 6	8 3	7 9	7 6	7 3	6 9	6 4	5 8	5 4	4 8
50-200/11	1 1	197	○	69 1	12 8		11 2	10 8	10 2	9 6	8 8	8 3	7 4	6 5	5 5	4 8	
50-200/15	1 5	209	●	70 1	14 7		13 0	12 7	12 1	11 4	10 6	10 1	9 3	8 3	7 3	6 6	5 5
50-250/22A	2 2	224	○	70 0	17 4		16 0	15 7	15 2	14 6	14 0	13 5	12 7	11 7	10 6	9 7	
50/250/22	2 2	237	○	69 0	19 4		17 8	17 5	17 0	16 4	15 7	15 2	14 4	13 5	12 4	11 6	
50-250/30	3	250	●	67 9	21 9		20 6	20 3	19 8	19 2	18 6	18 1	17 3	16 4	15 4	14 7	13 5

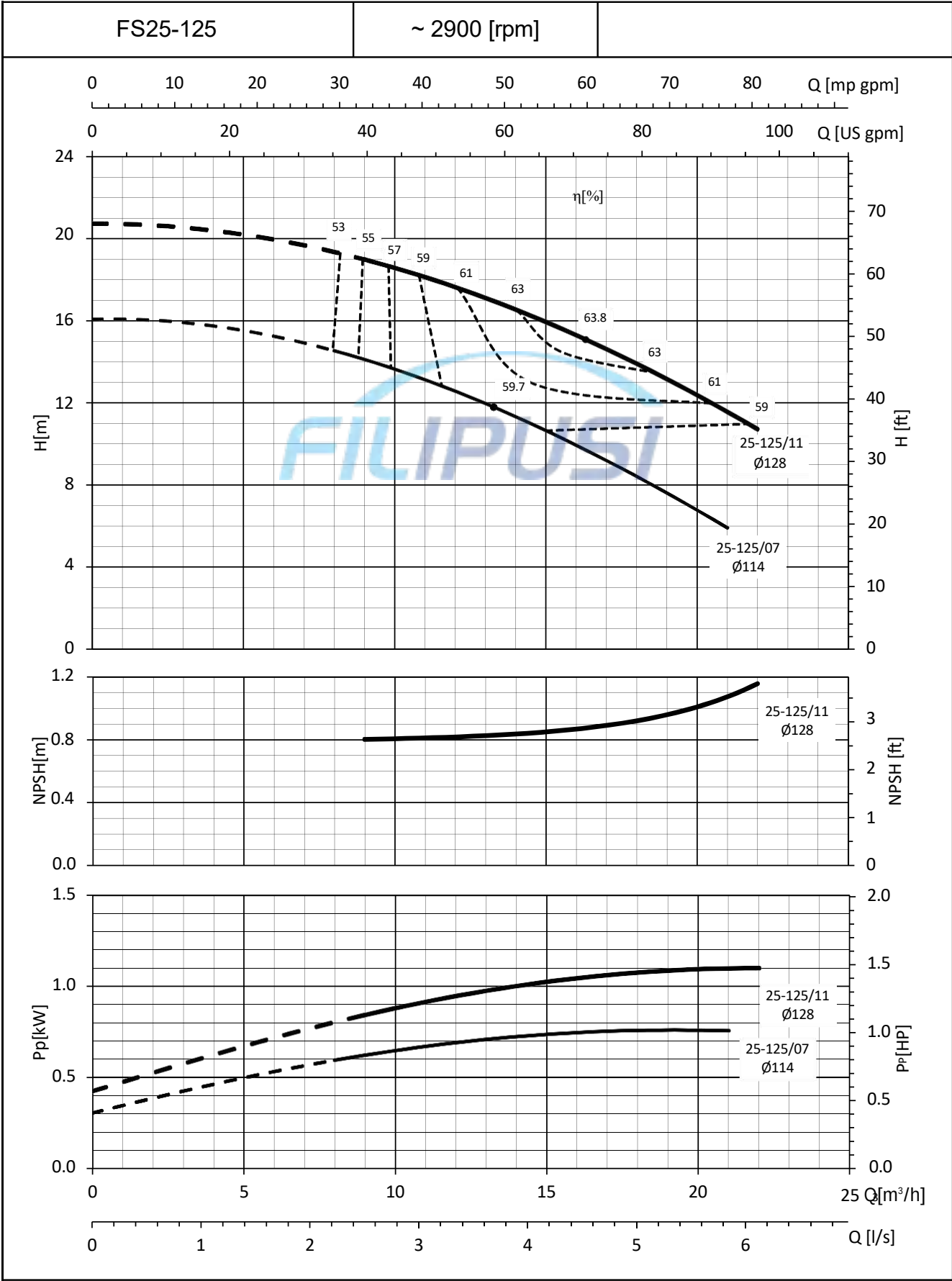
FS65,80SERIES

HYDRAULICPERFORMANCERANGEAT50Hz,4POLES

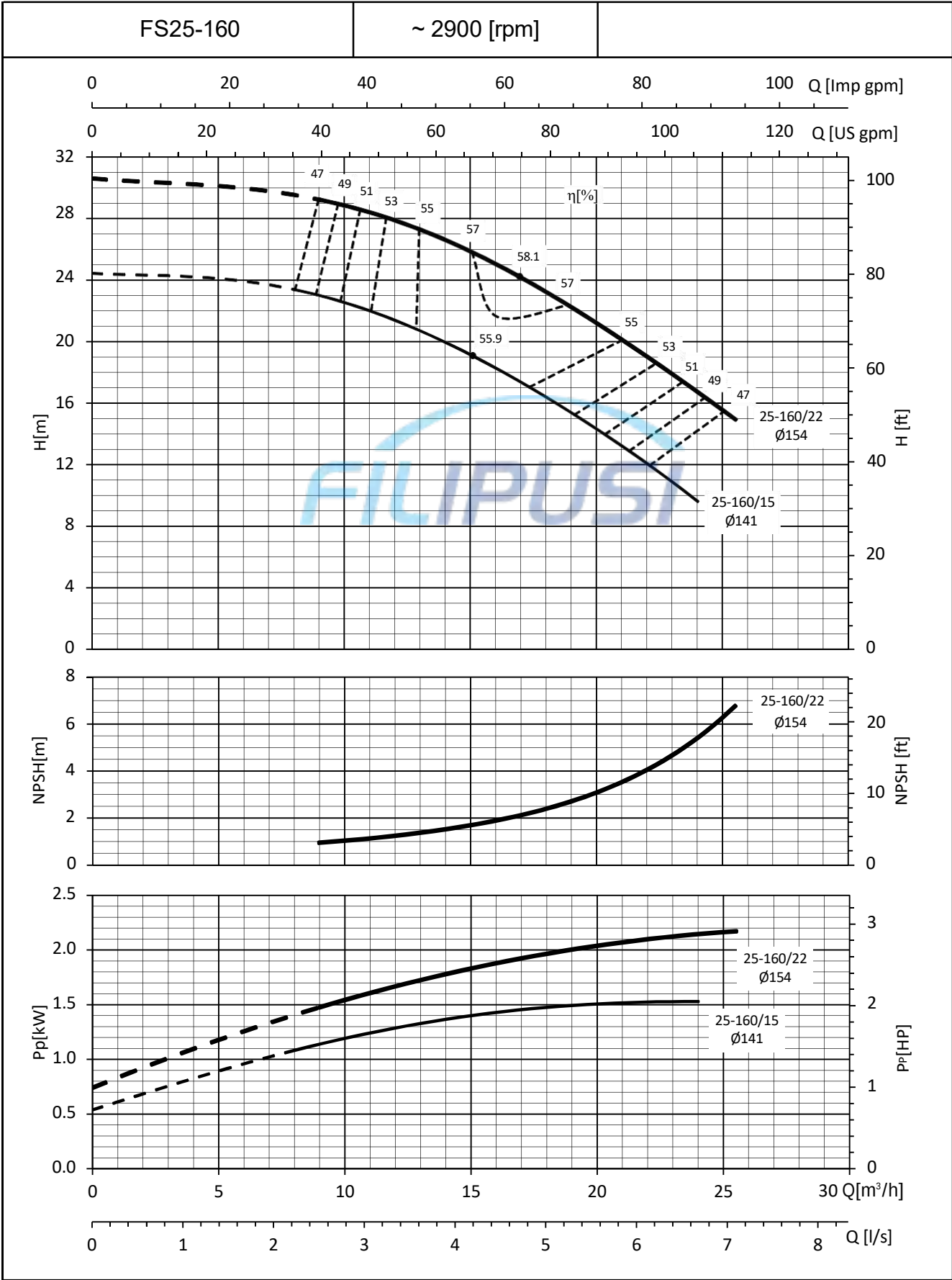
PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY												
			○ (1)	mp % (2)	I/s 0	4 2	5 6	7 2	8 9	10 6	11 9	13 6	15 3	16 9	18 3	20 0	21 7
					m³/h 0	15	20	26	32	38	43	49	55	61	66	72	78
					H TOTAL HEAD METRES COLUMN OF WATER												
65-160/05	0 55	127	○	69 1	4 7	3 7	3 2	2 7	2 2	1 6							
65-160/07	0 75	140	○	72 8	6 1	5 2	4 8	4 3	3 8	3 3	2 7						
65-160/11A	1 1	154	○	74 7	7 7	6 8	6 4	5 9	5 4	4 8	4 2	3 5	2 8				
65-160/11	1 1	164	○	73 9	8 7	7 8	7 4	6 9	6 4	5 9	5 3	4 7	4 0				
65-160/15	1 5	176	●	73 2	10 2	9 5	9 1	8 6	8 0	7 3	6 7	6 0	5 4	4 8			
65-200/15	1 5	187	○	67 4	12 1	10 6	10 0	9 3	8 6	7 8	7 0	6 1	5 2				
65-200/22	2 2	203	○	68 9	14 6	13 2	12 6	12 0	11 3	10 5	9 7	8 8	7 9	7 0			
65-200/30	3	219	●	70 8	17 5	16 3	15 9	15 3	14 8	14 1	13 4	12 6	11 7	10 8	9 8		
65-250/40	4	240	○	71 9	20 4		19 3	18 8	18 3	17 6	16 9	16 1	15 2	14 2	13 0		
65-250/55	5 5	255	●	71 0	23 7		23 1	22 6	22 0	21 4	20 7	19 9	19 1	18 1	17 1	16 0	14 7

PUMP TYPE	P _N kW	O Impeller (mm)			Q DELIVERY													
				mp%	I/s 0	10 0	12 8	15 6	18 1	20 8	23 6	26 4	29 2	31 9	34 4	37 2	40 0	
					m³/h 0	36	46	56	65	75	85	95	105	115	124	134	144	
					H TOTAL HEAD METRES COLUMN OF WATER													
80-160/15	1 5	169x15	○	75 2	8 0	7 6	7 0	6 3	5 6	4 8	4 0	3 1						
80-160/22A	2 2	177	○	74 2	9 4	9 0	8 5	7 8	7 1	6 3	5 4	4 5	3 5					
80-160/22	2 2	186	●	73 4	10 8	10 4	9 9	9 2	8 5	7 7	6 8	5 9	4 9					
80-200/30	3	198	○	80 5	12 3		11 9	11 2	10 4	9 5	8 5	7 5	6 4	5 3				
80-200/40	4	220	●	78 3	15 4		15 3	14 7	13 9	13 0	12 1	11 1	10 1	9 0	7 9			
80-250/55	5 5	237	○	77 5	20 3		19 5	18 8	17 9	16 9	15 8	14 4	12 9	11 2	9 3			
80-250/75	7 5	252	○	76 7	23 1		22 2	21 6	20 8	19 9	19 0	17 8	16 6	15 2	13 6			
80-250/110	11	270	●	74 3	26 6		26 1	25 5	24 7	23 9	22 9	21 8	20 6	19 3	17 9	16 4	14 8	

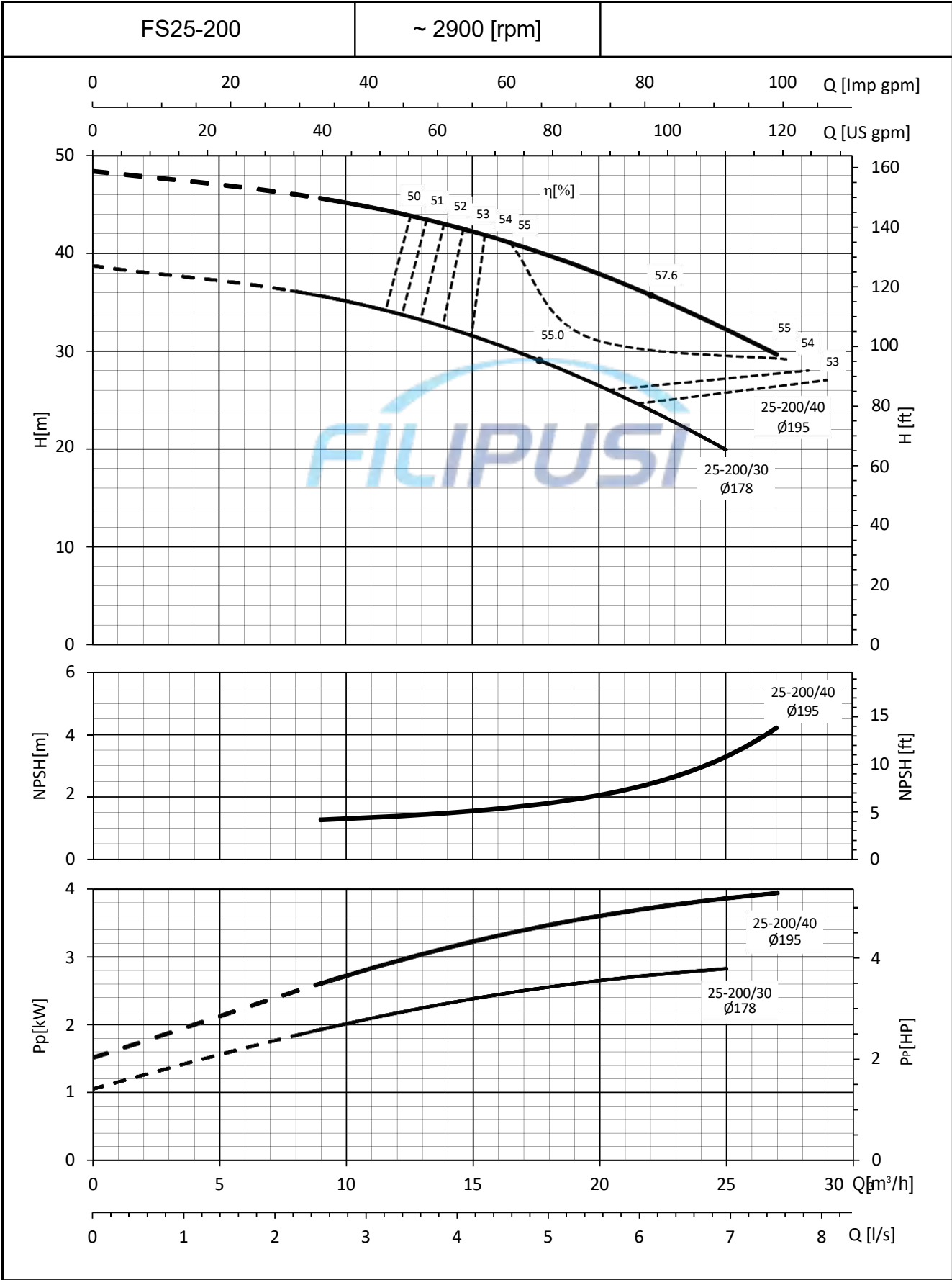
FS25-125
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



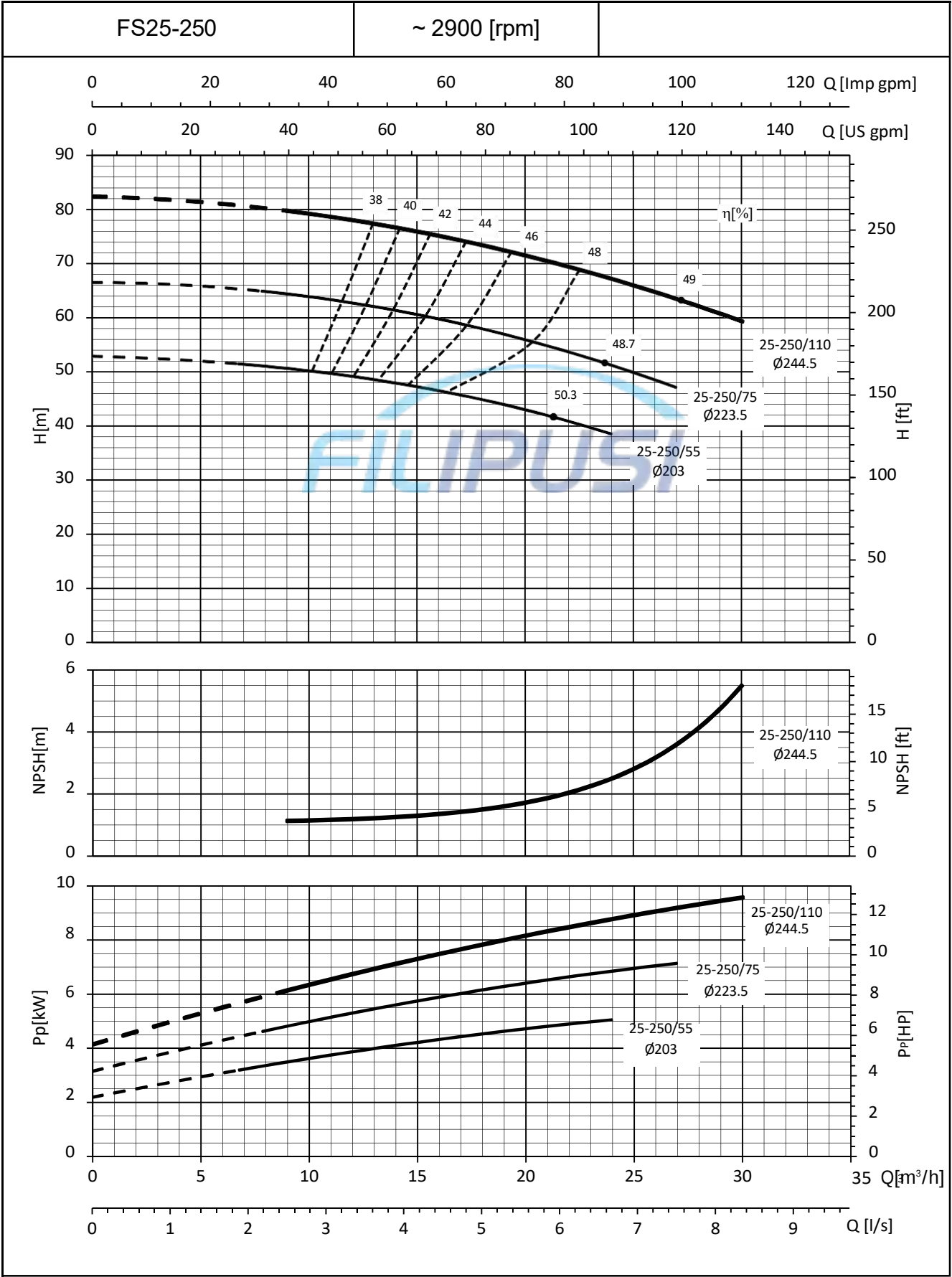
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



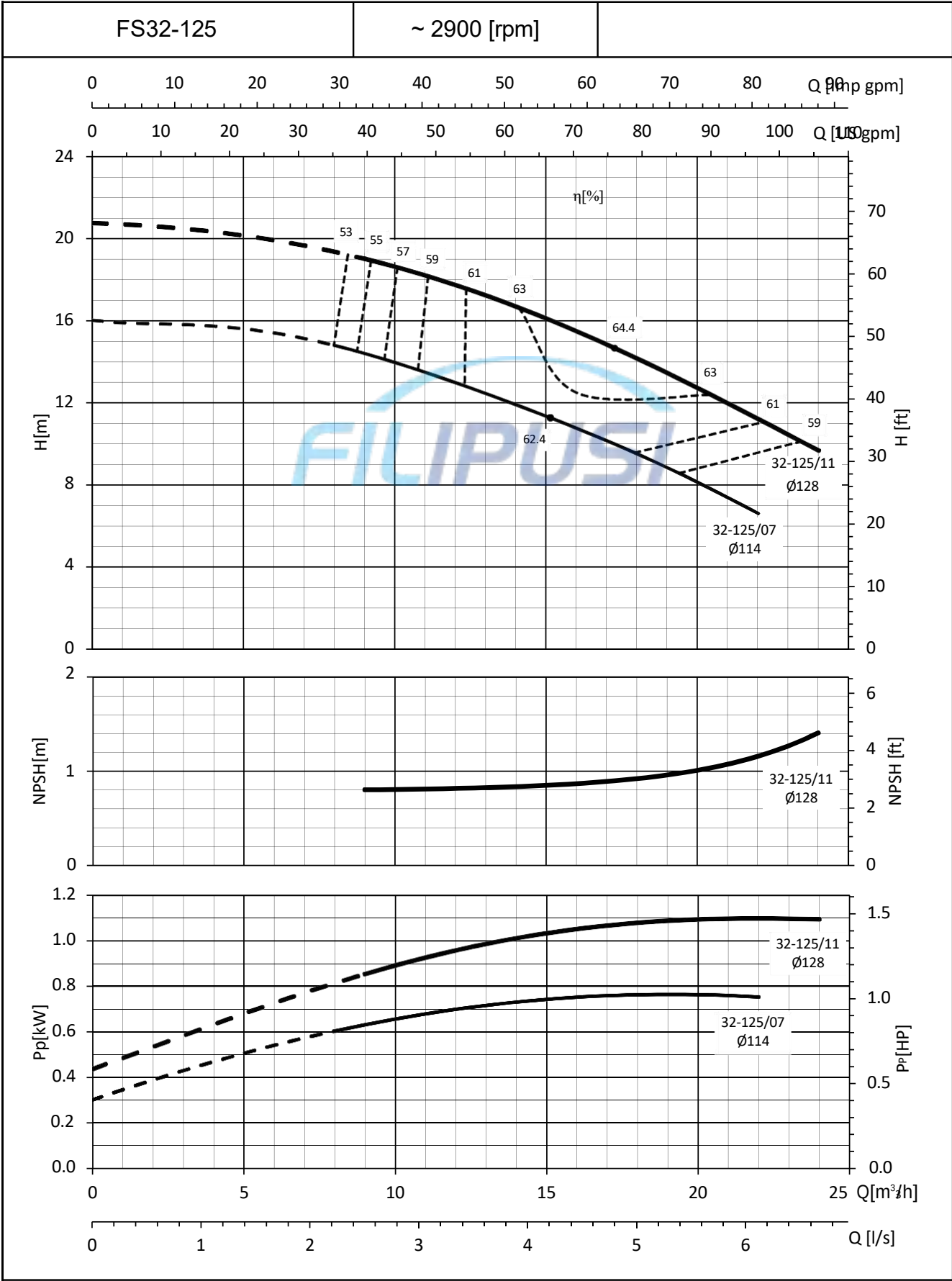
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



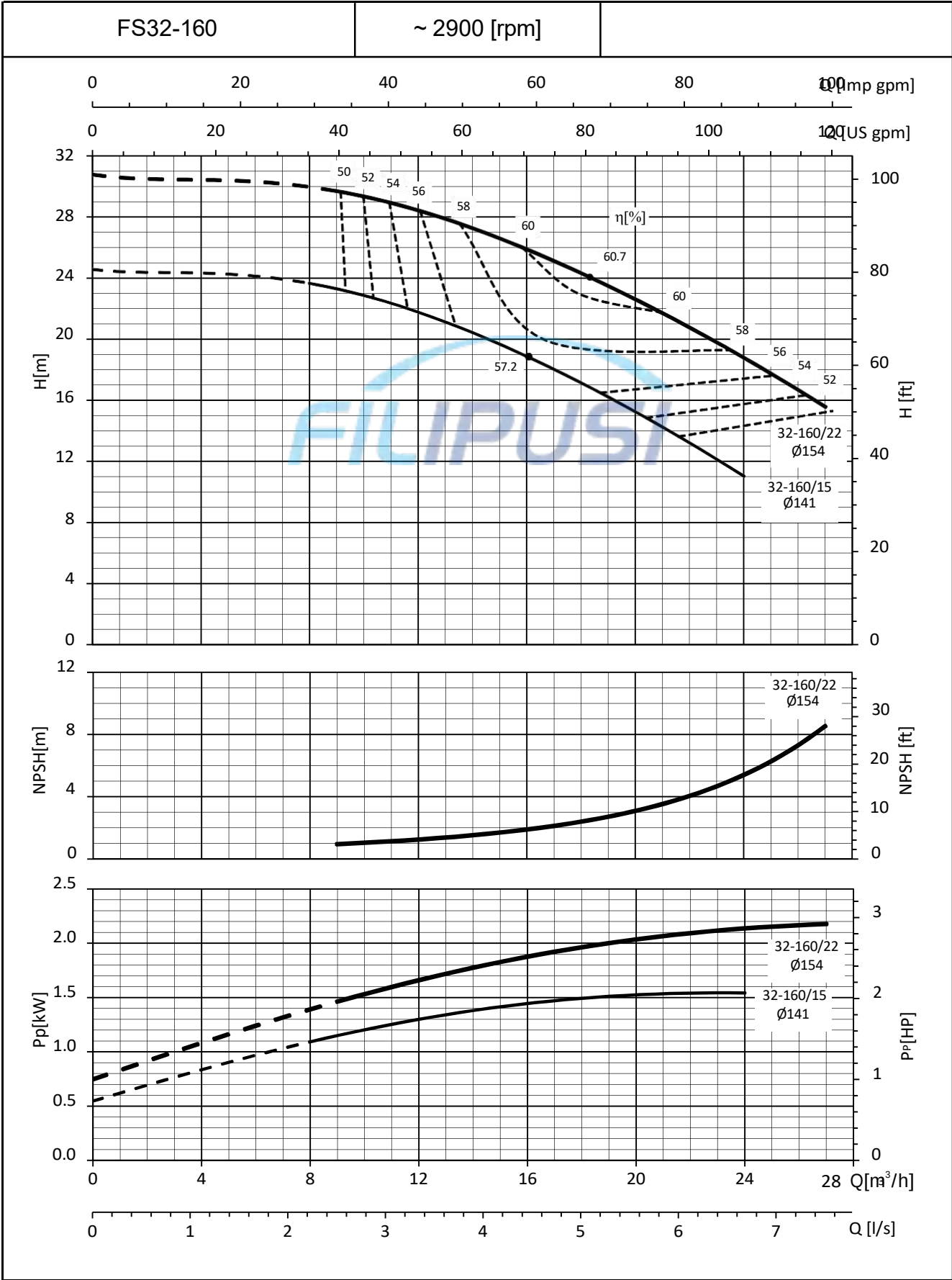
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



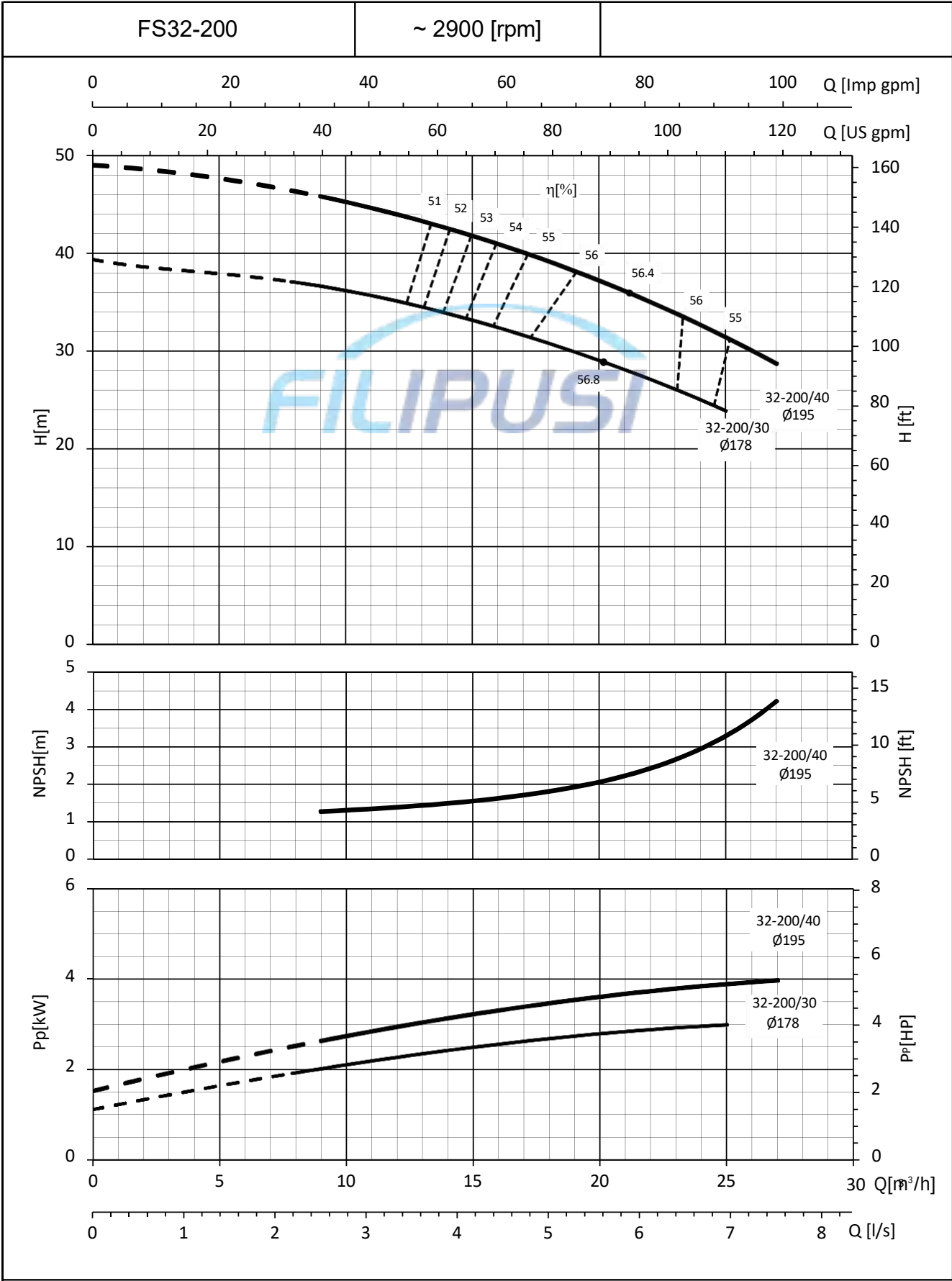
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



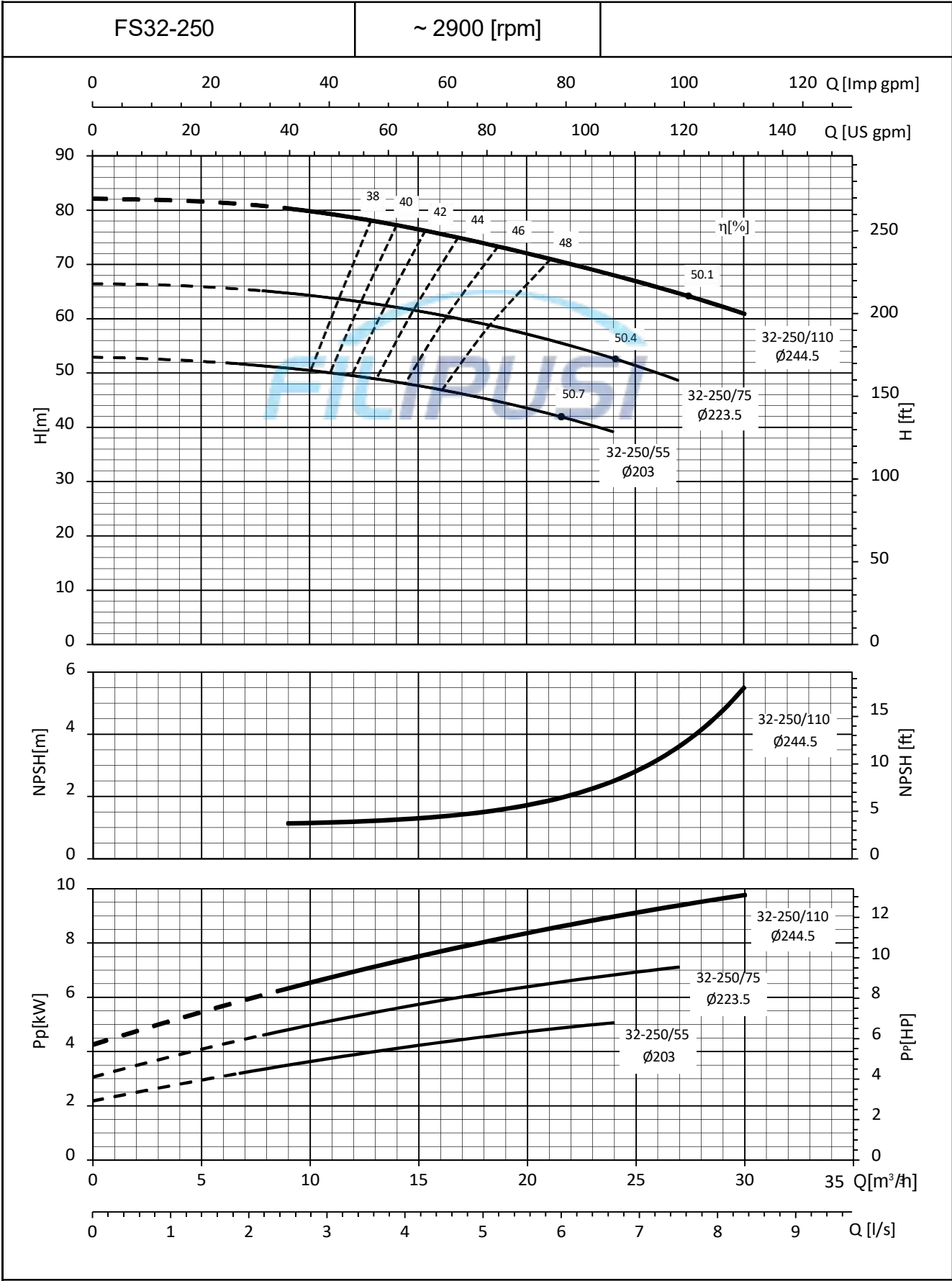
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



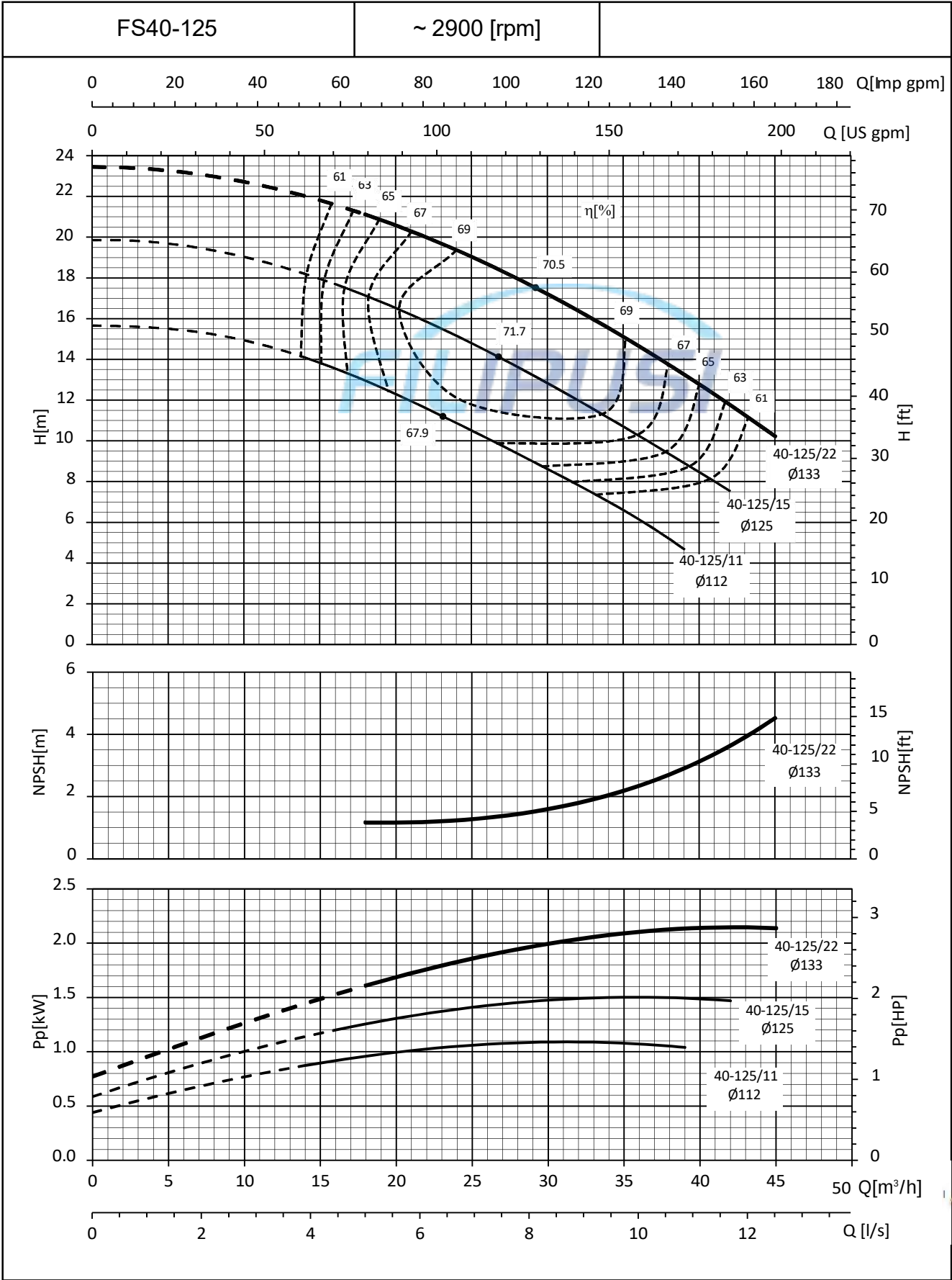
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



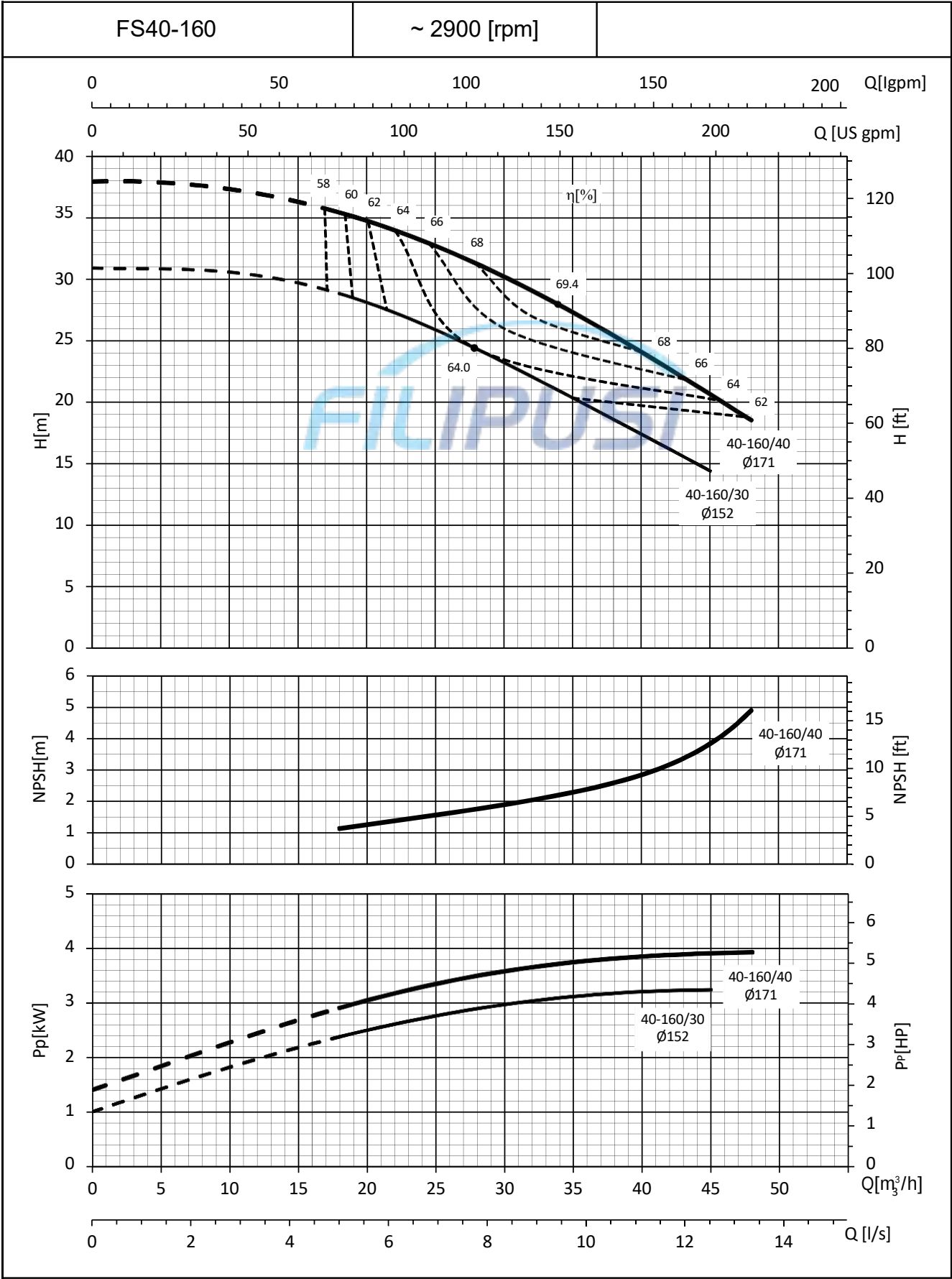
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



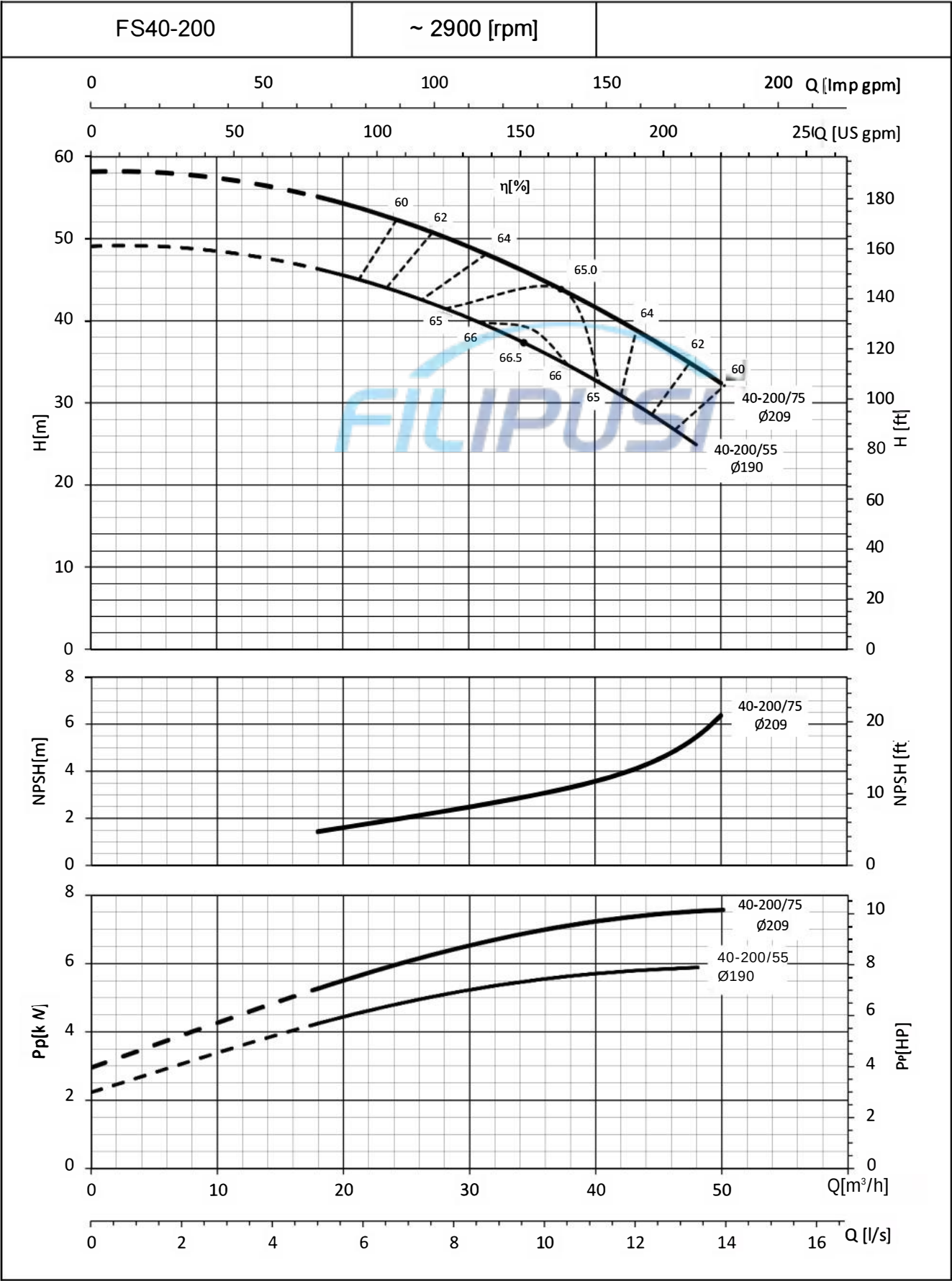
FS40-125
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



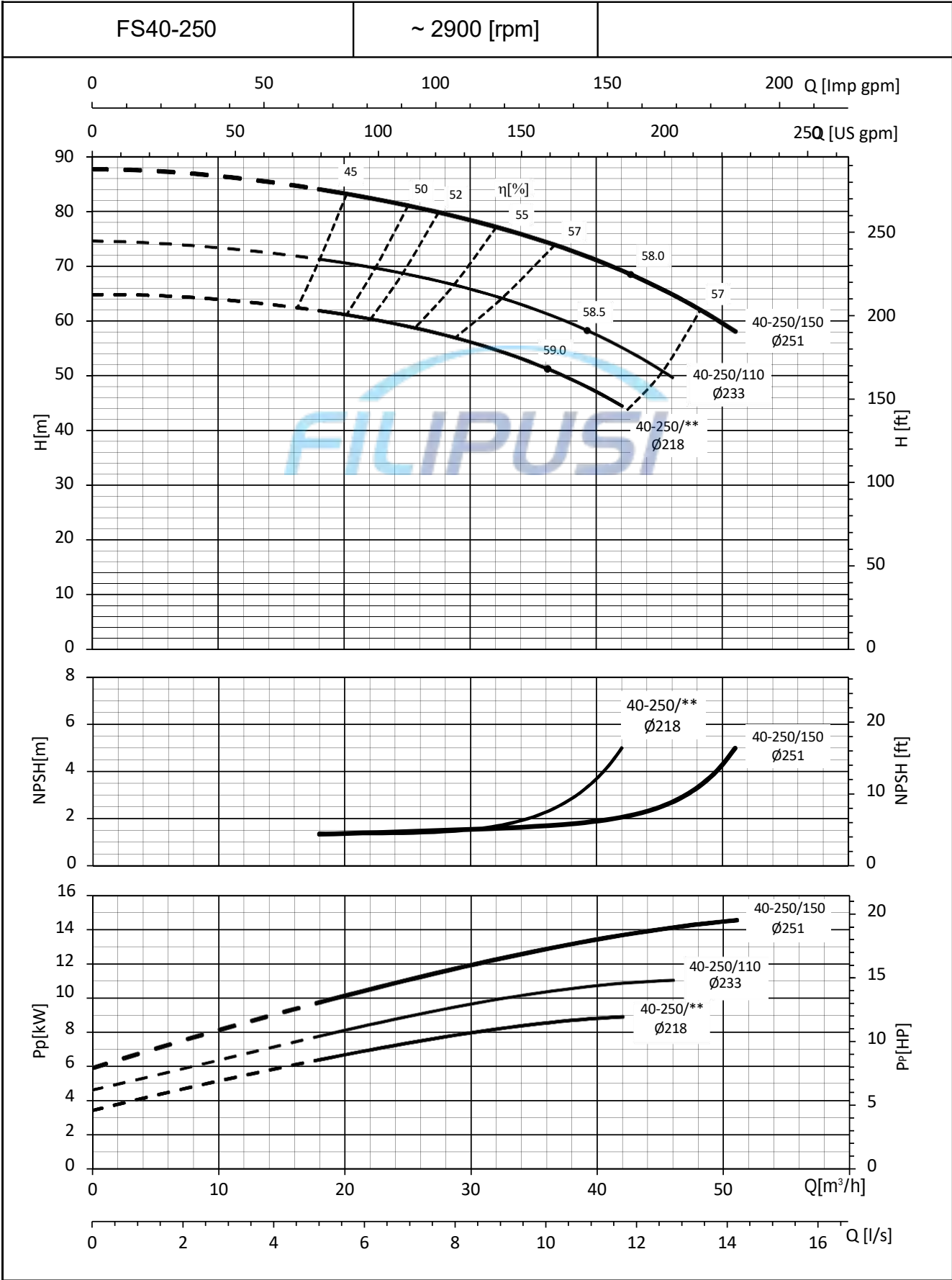
FS SERIES
OPERATING CHARACTERISTICS AT 50Hz, 2 POLES



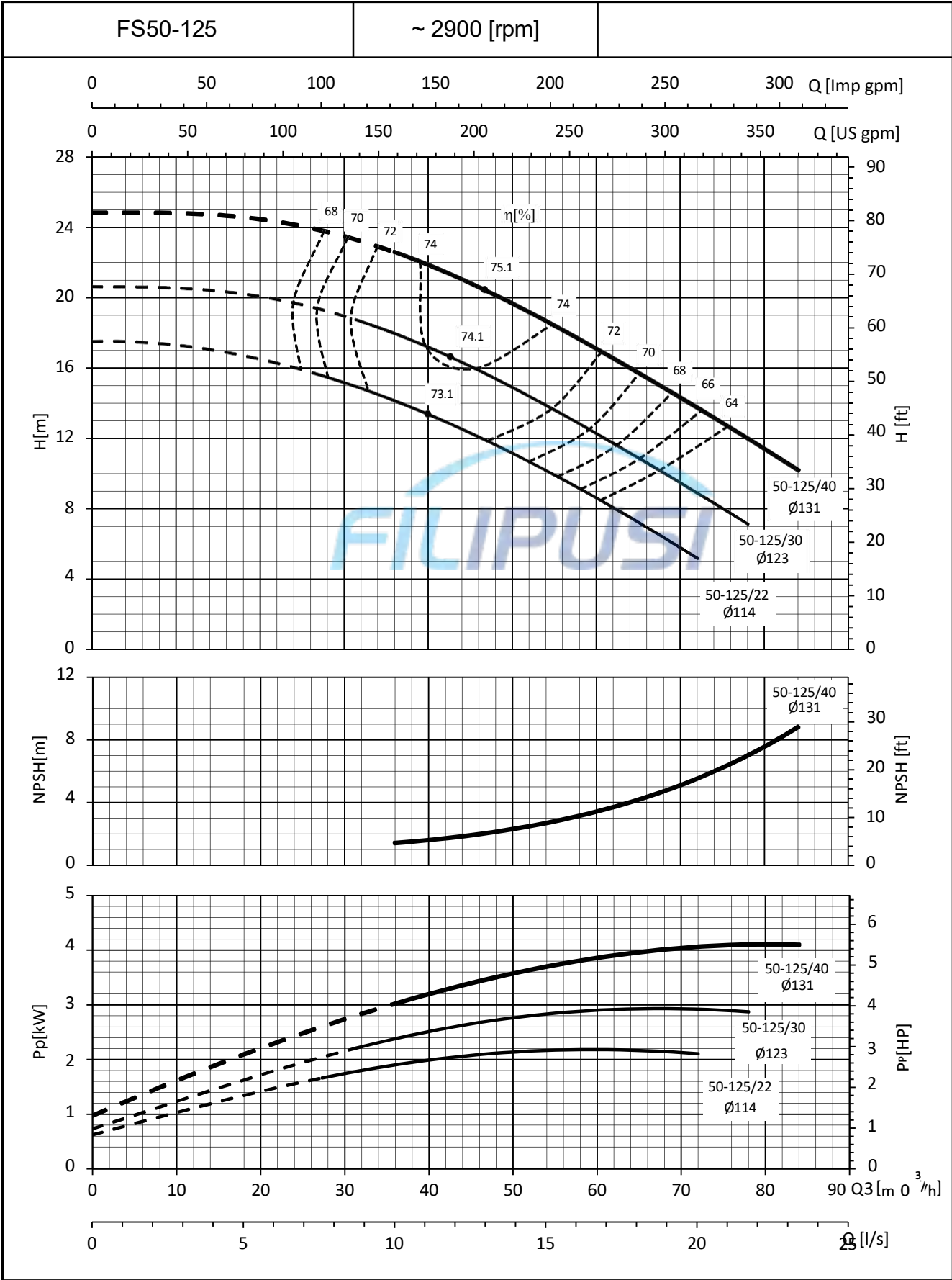
FSSERIES
 OPERATINGCHARACTERISTICSAT50Hz,2POLES



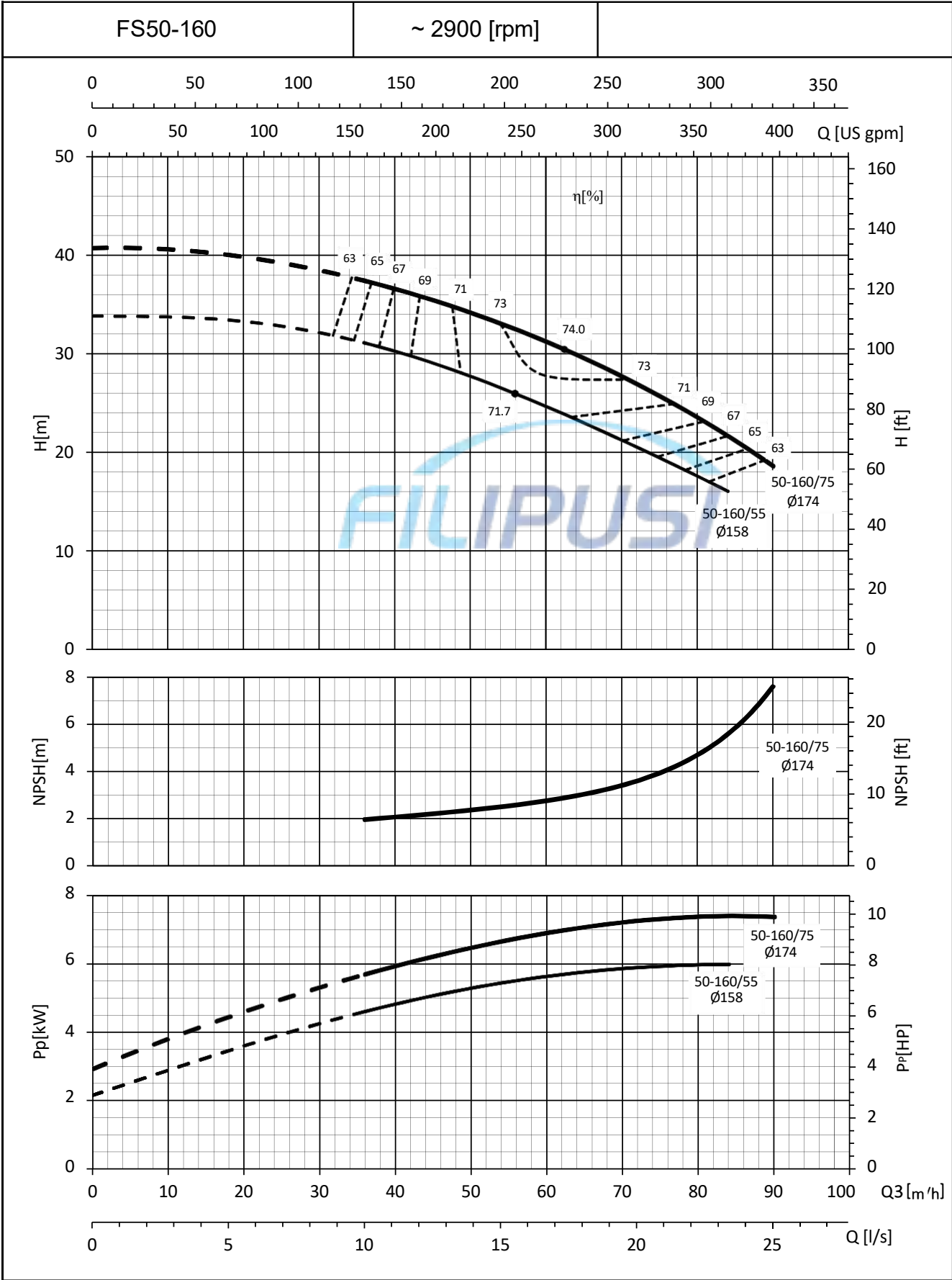
FS40-250
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



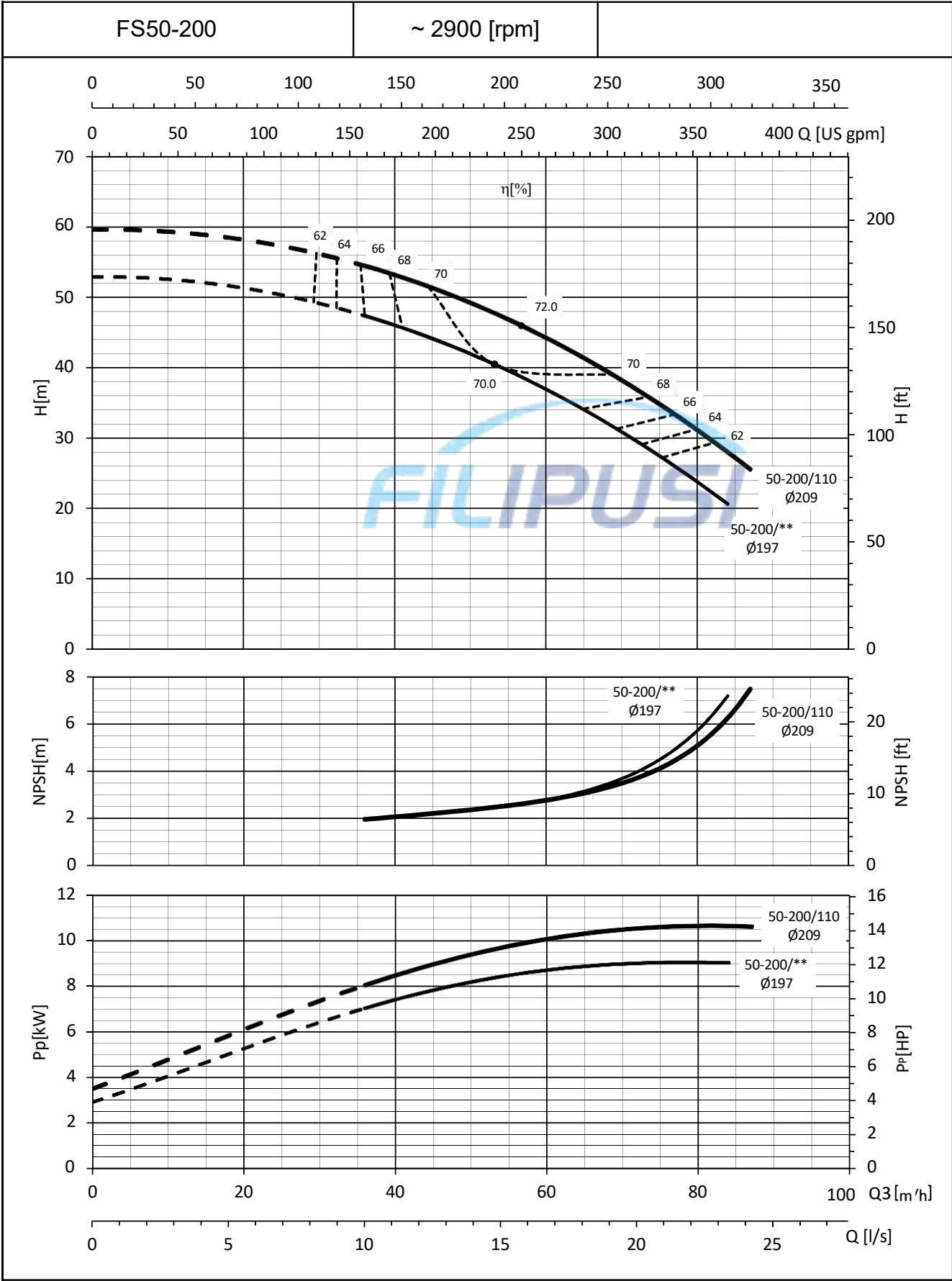
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



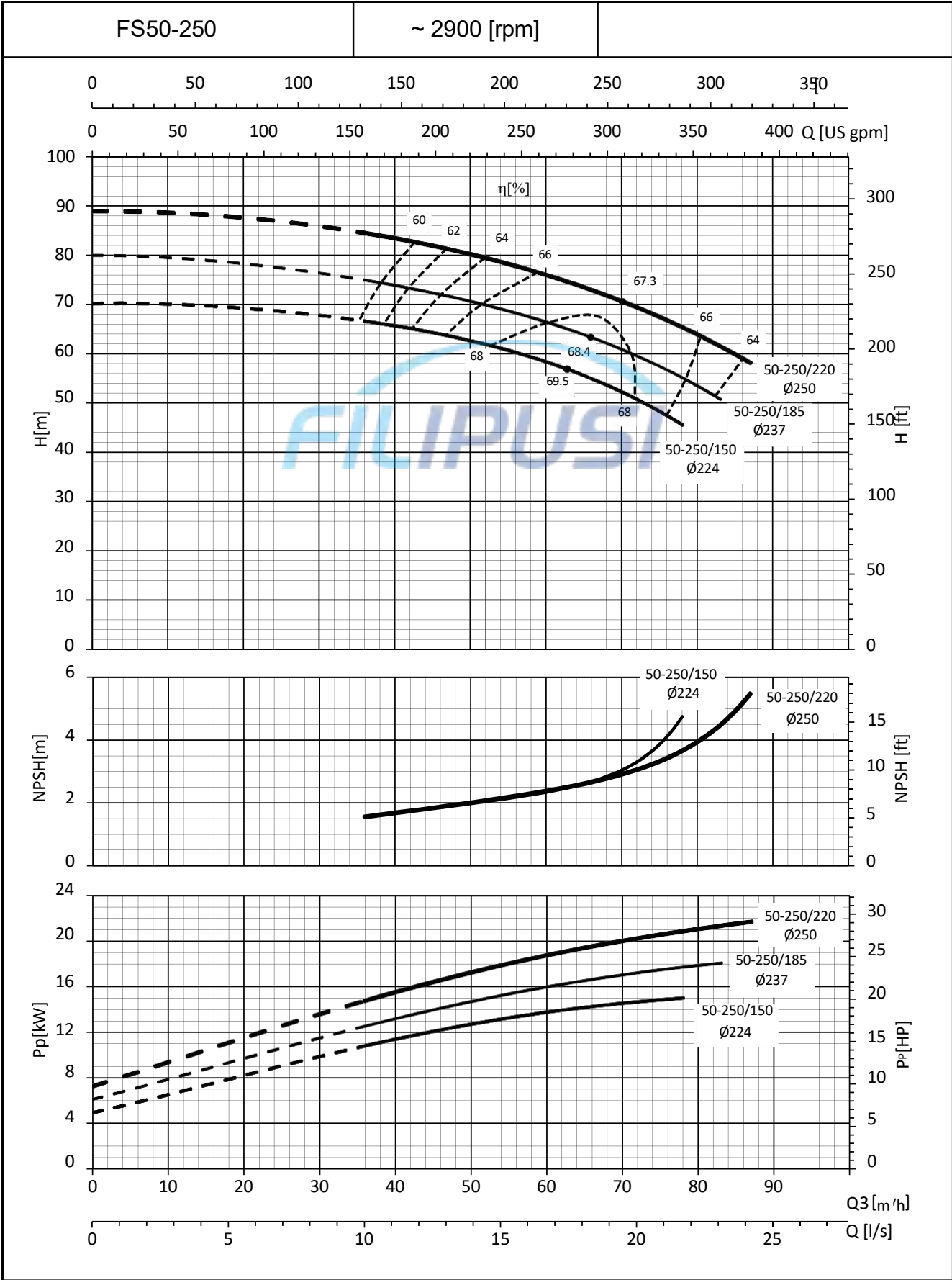
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



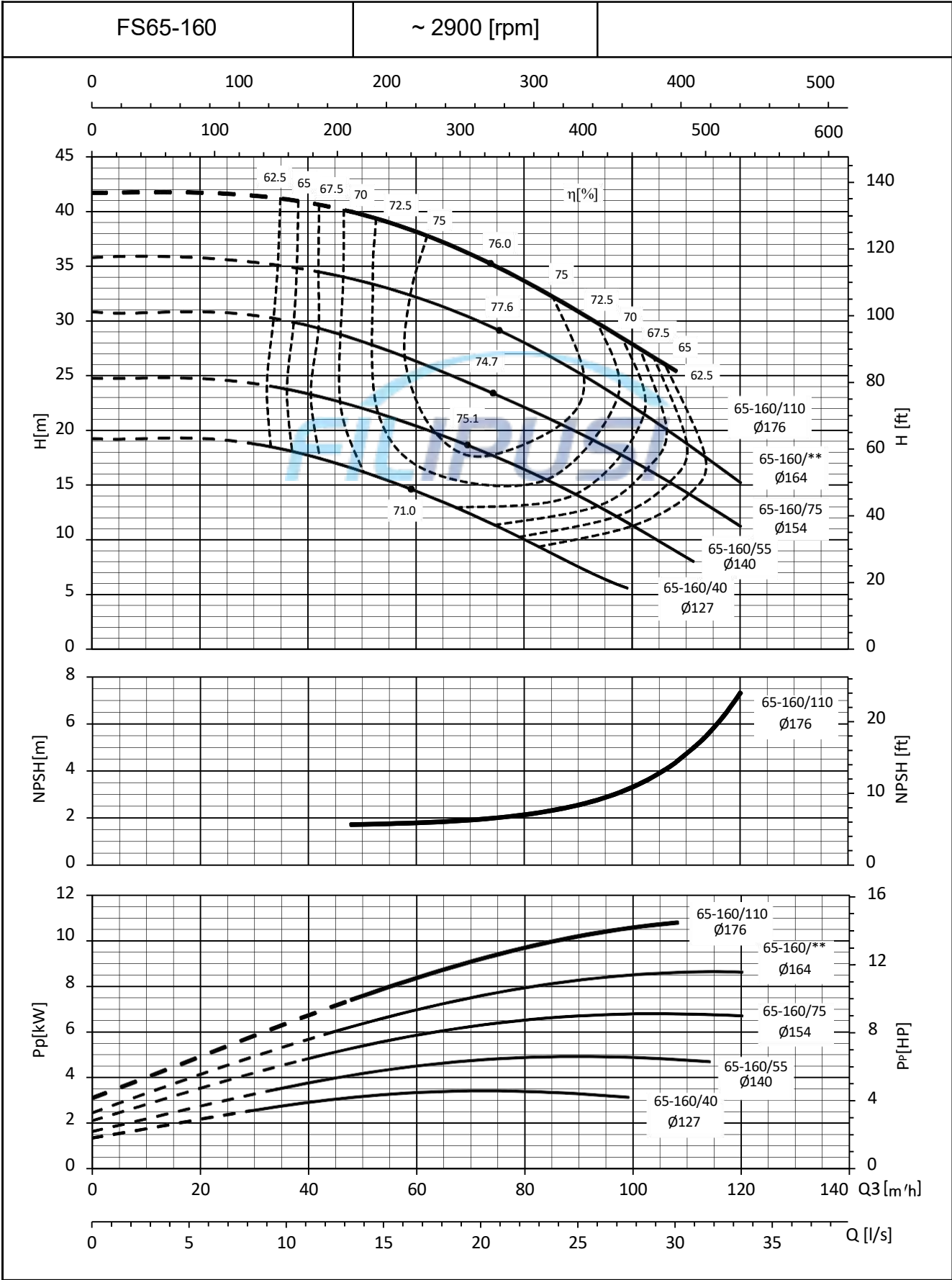
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



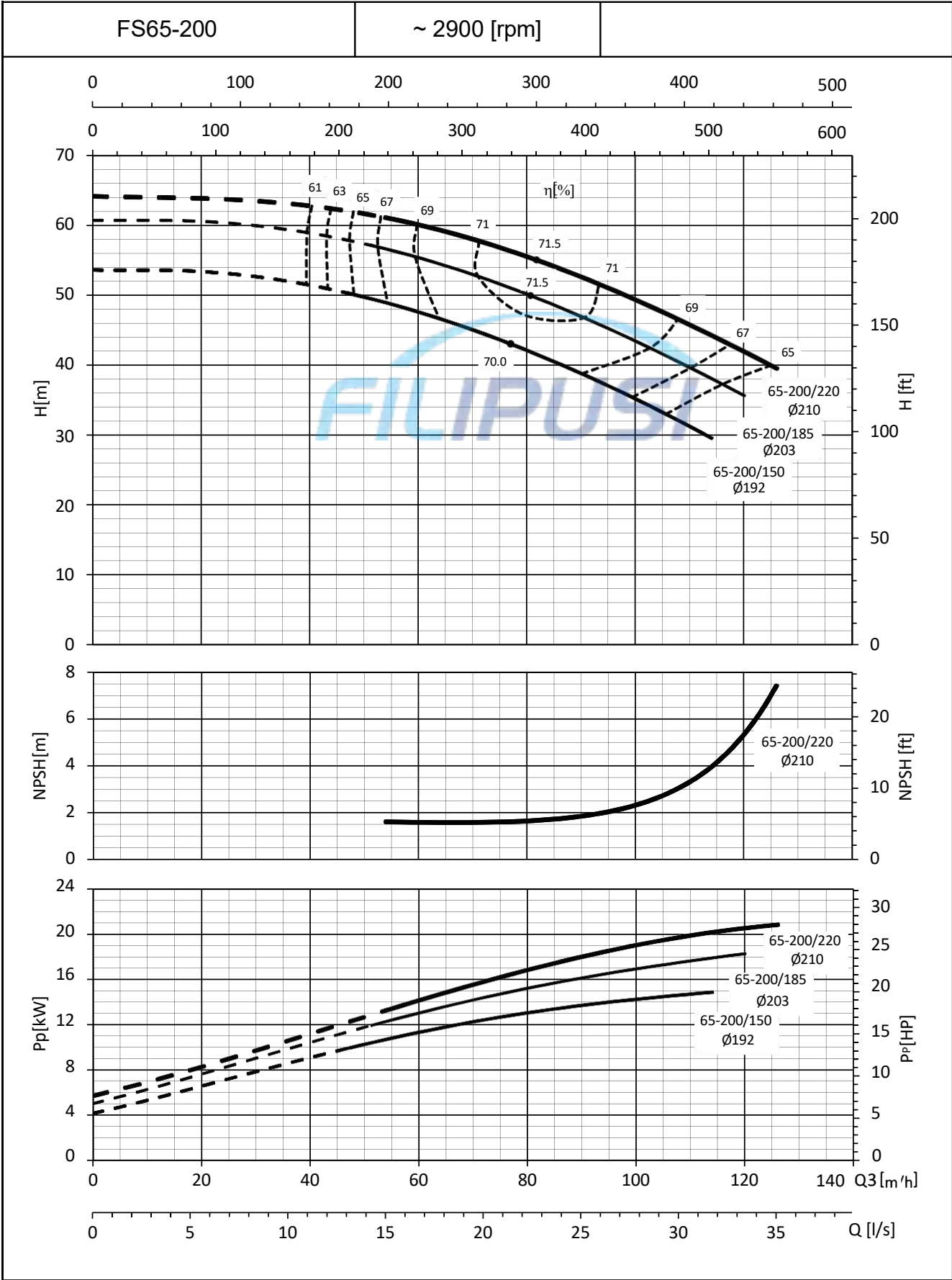
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



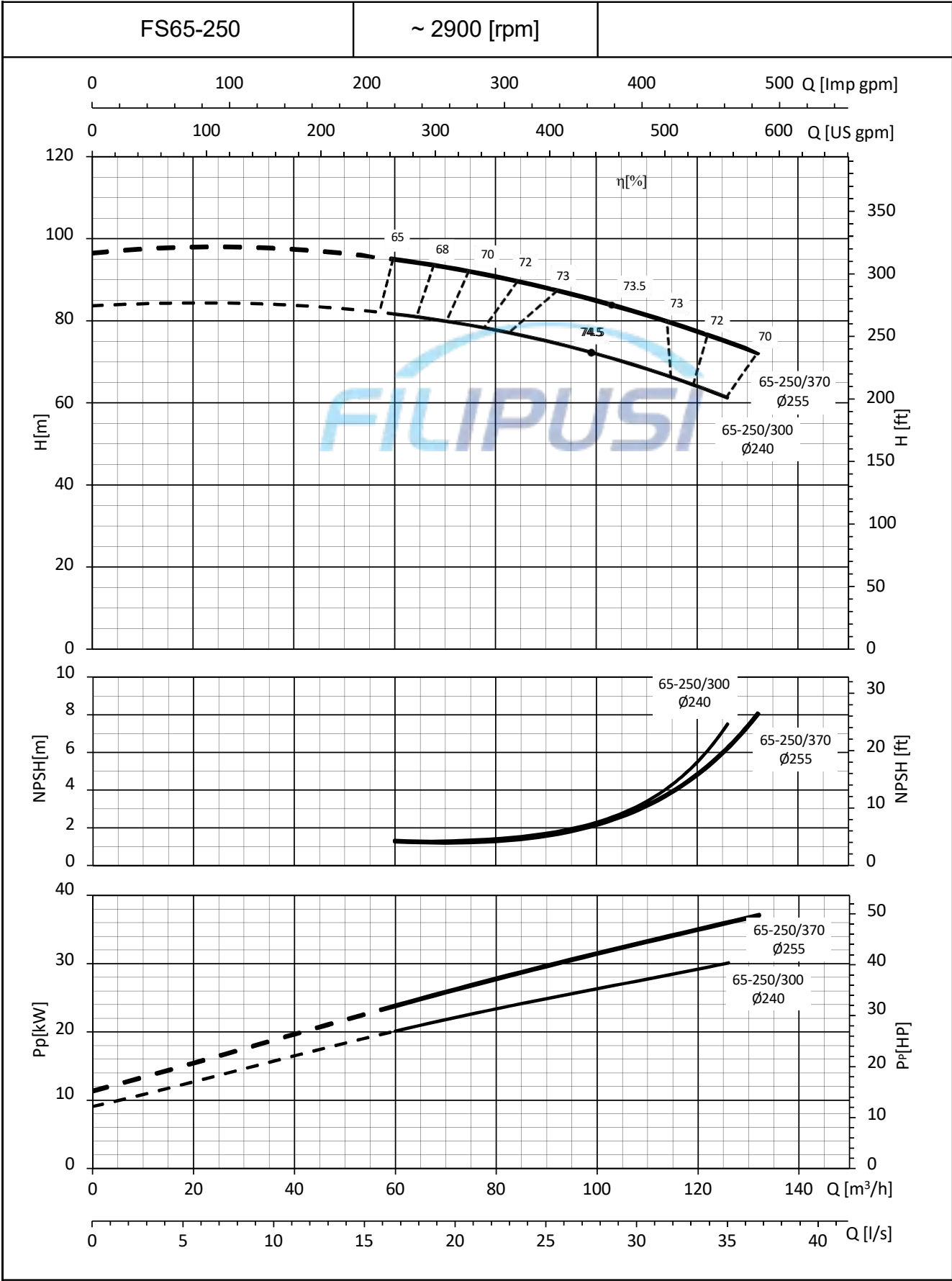
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



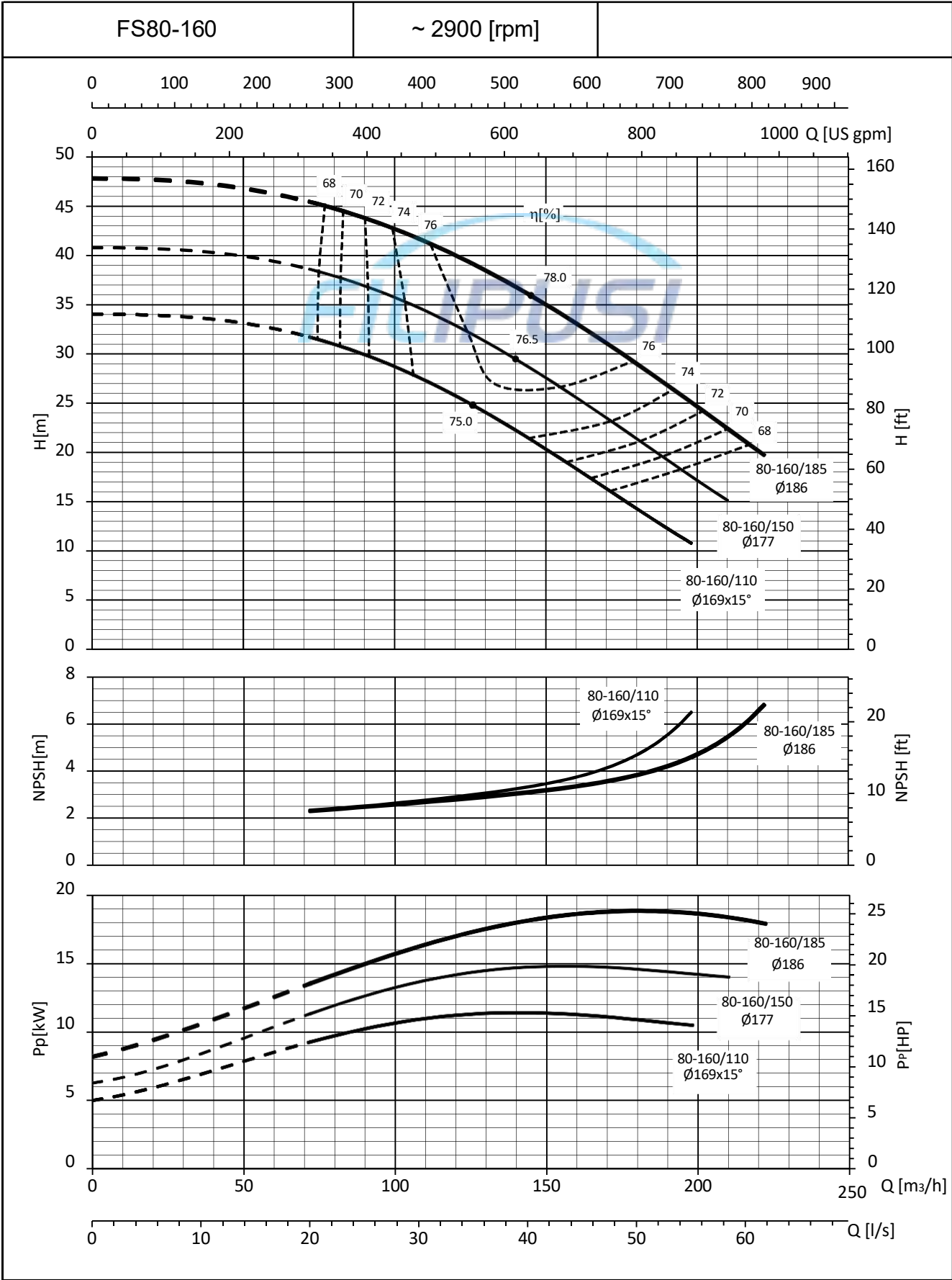
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



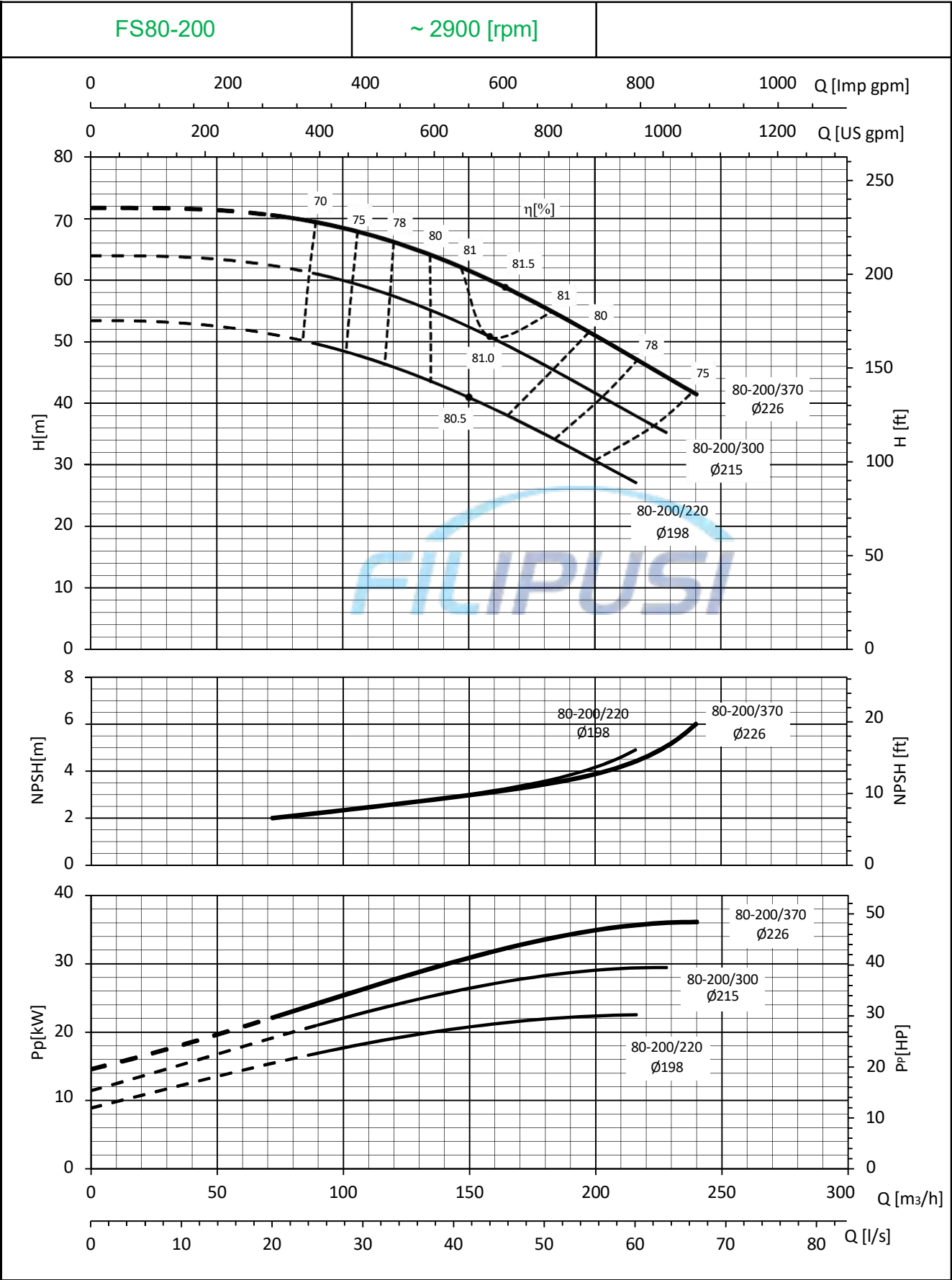
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



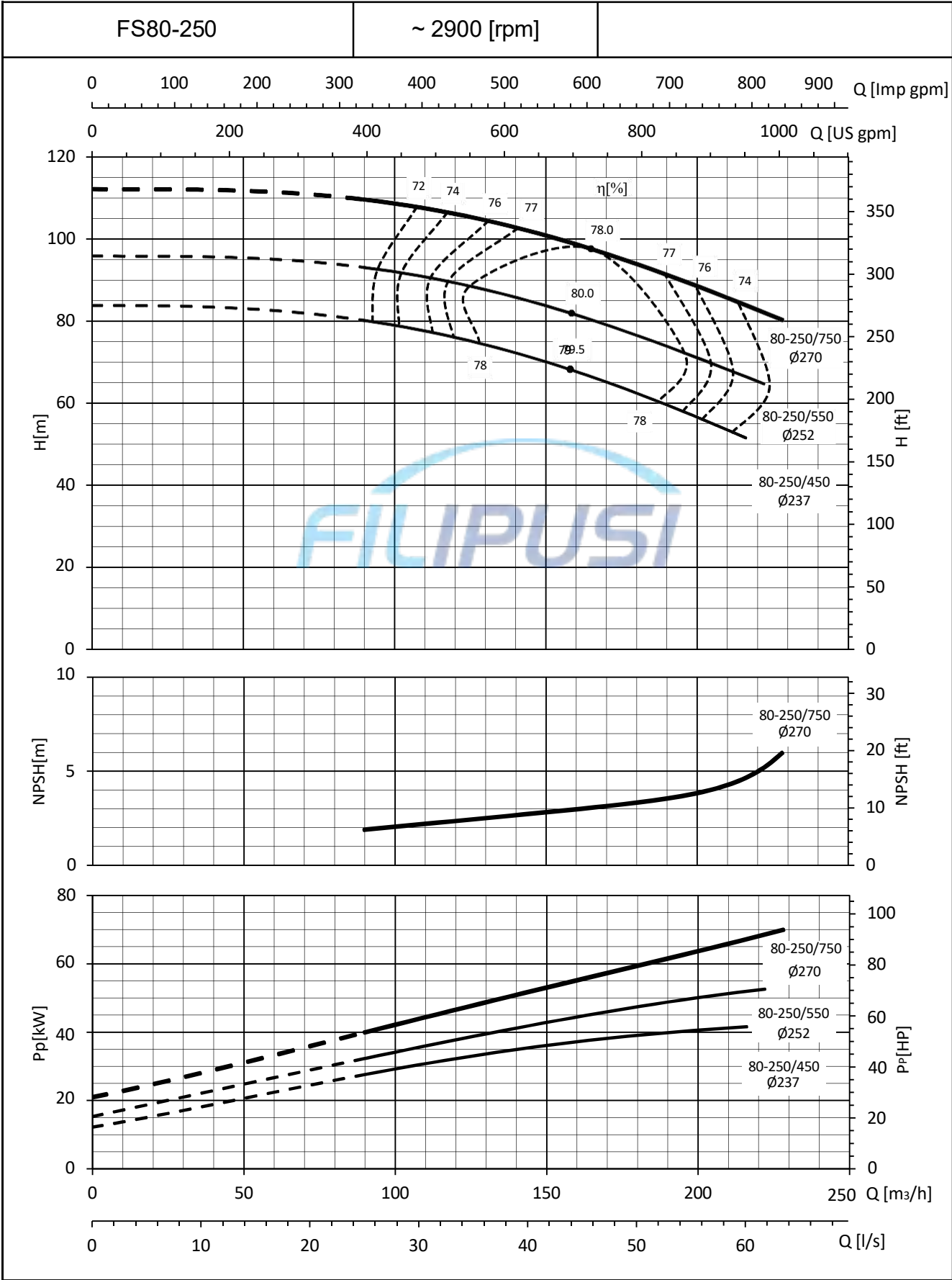
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



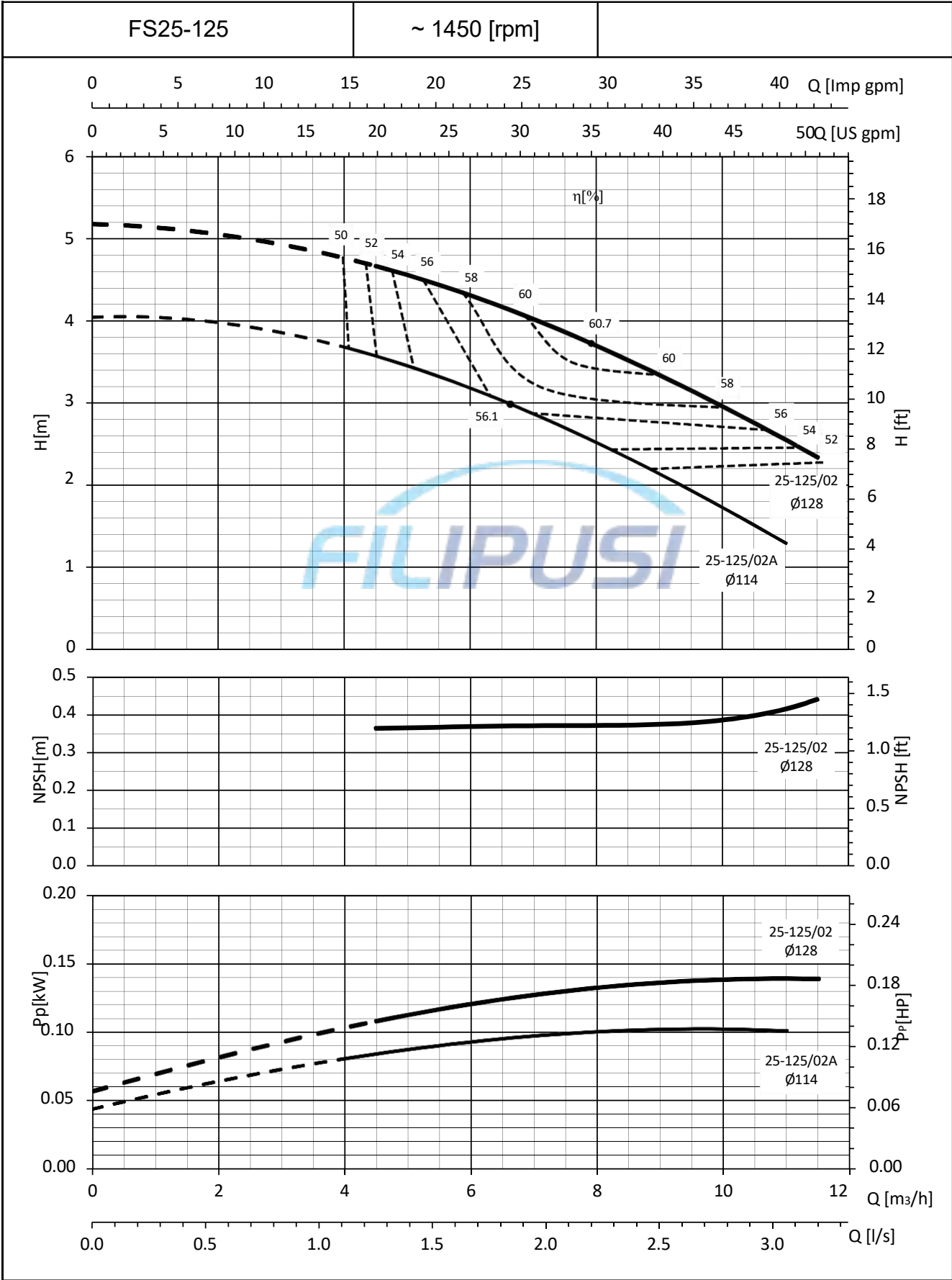
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



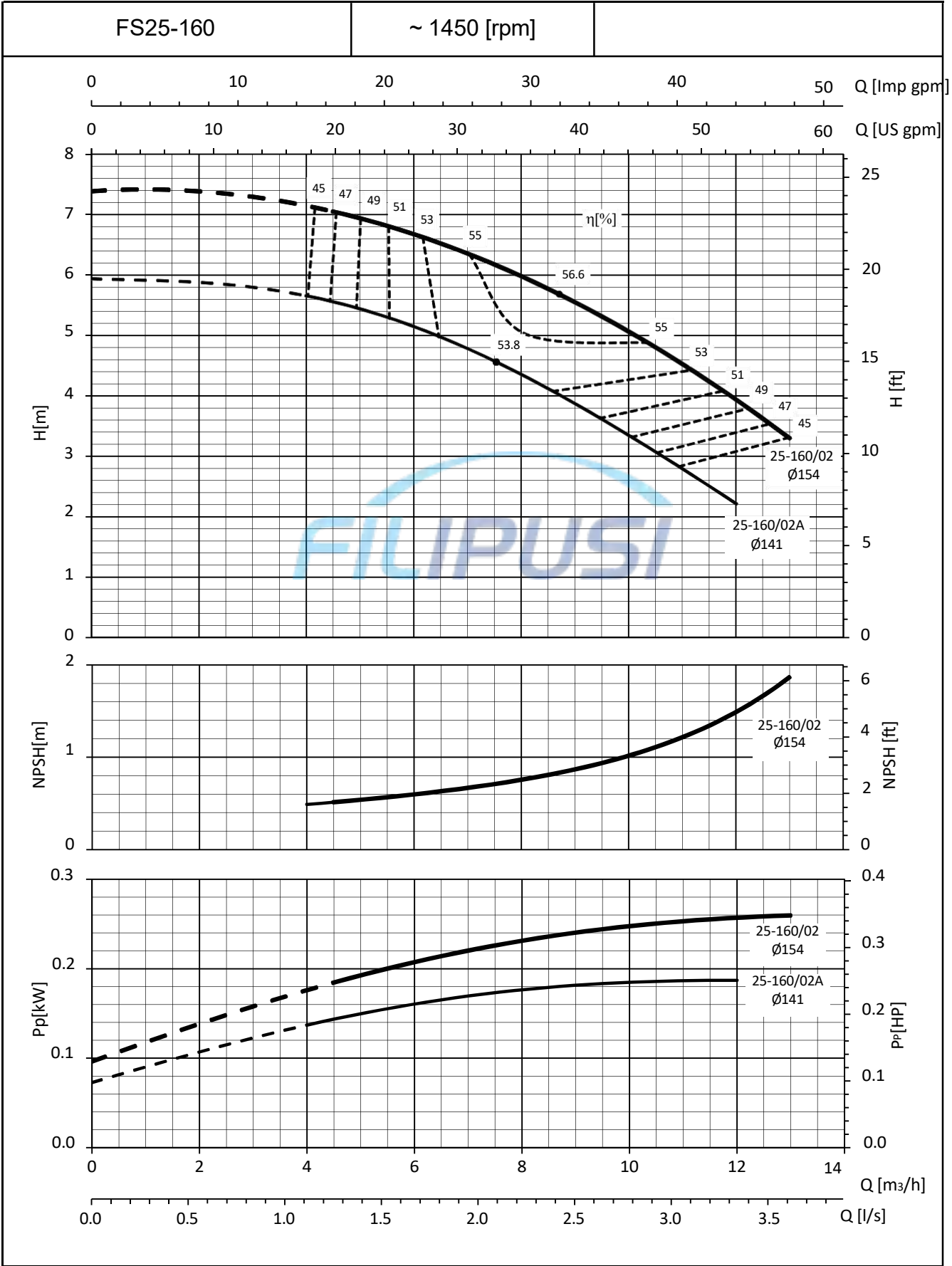
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



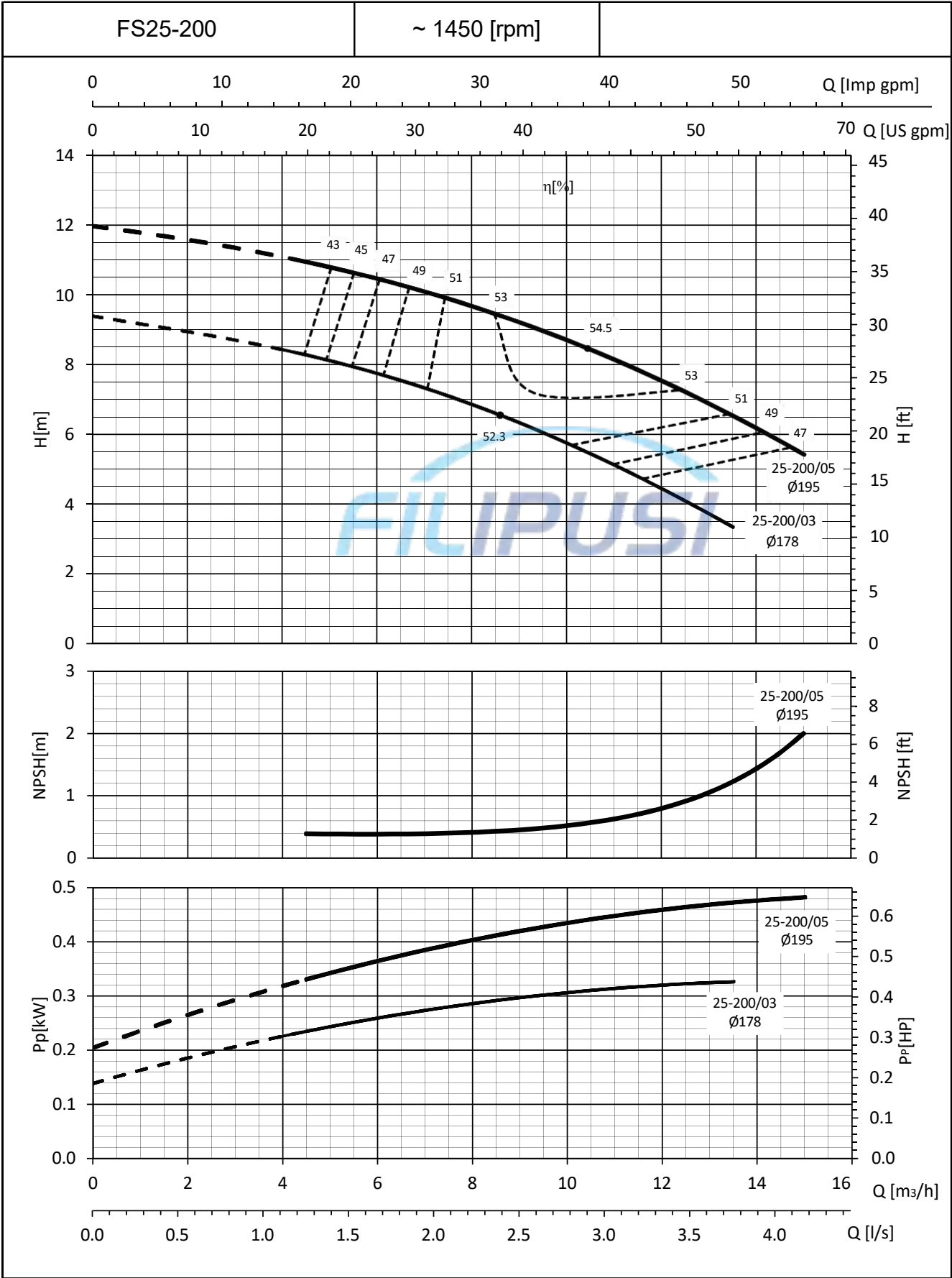
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



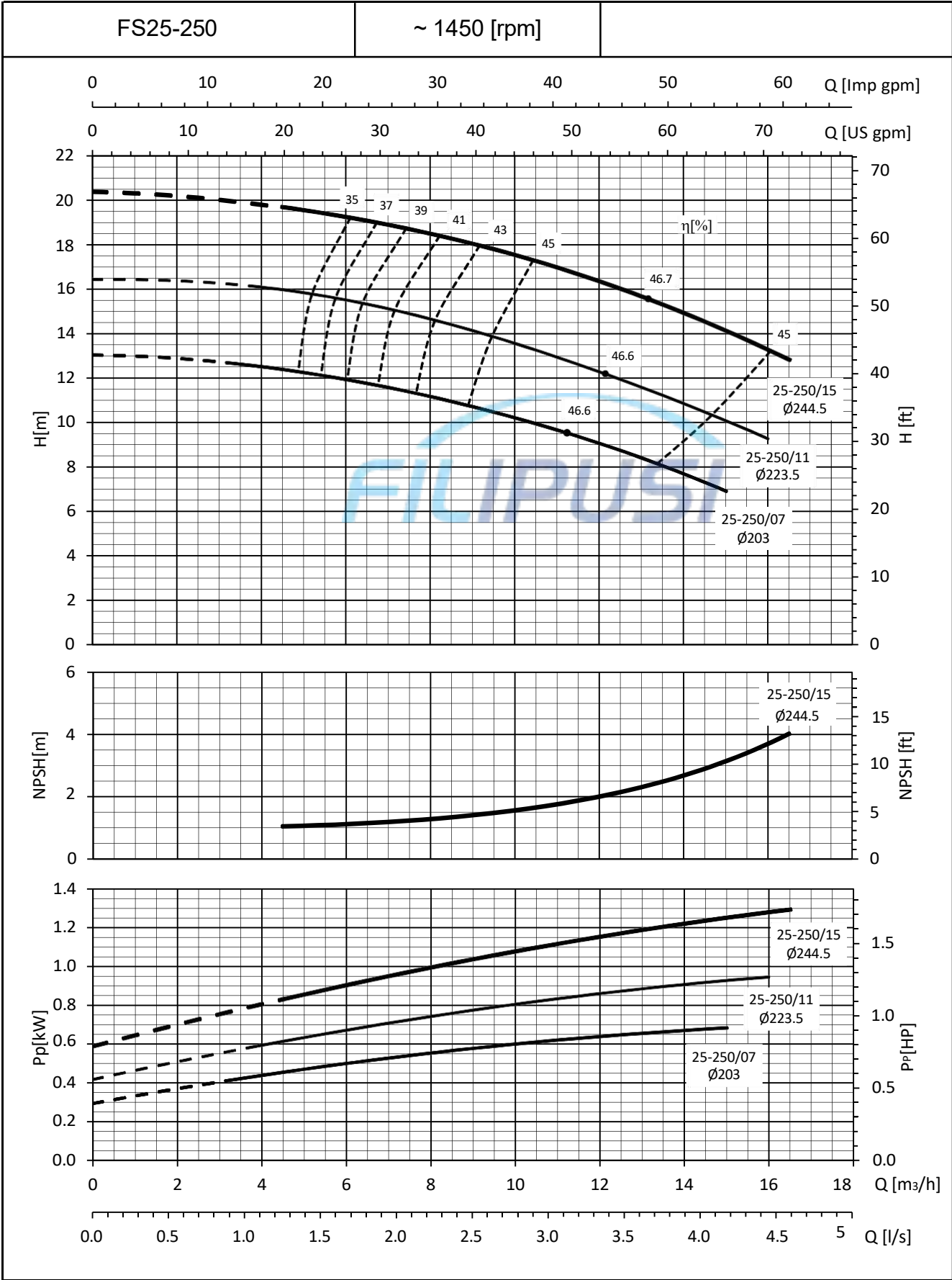
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



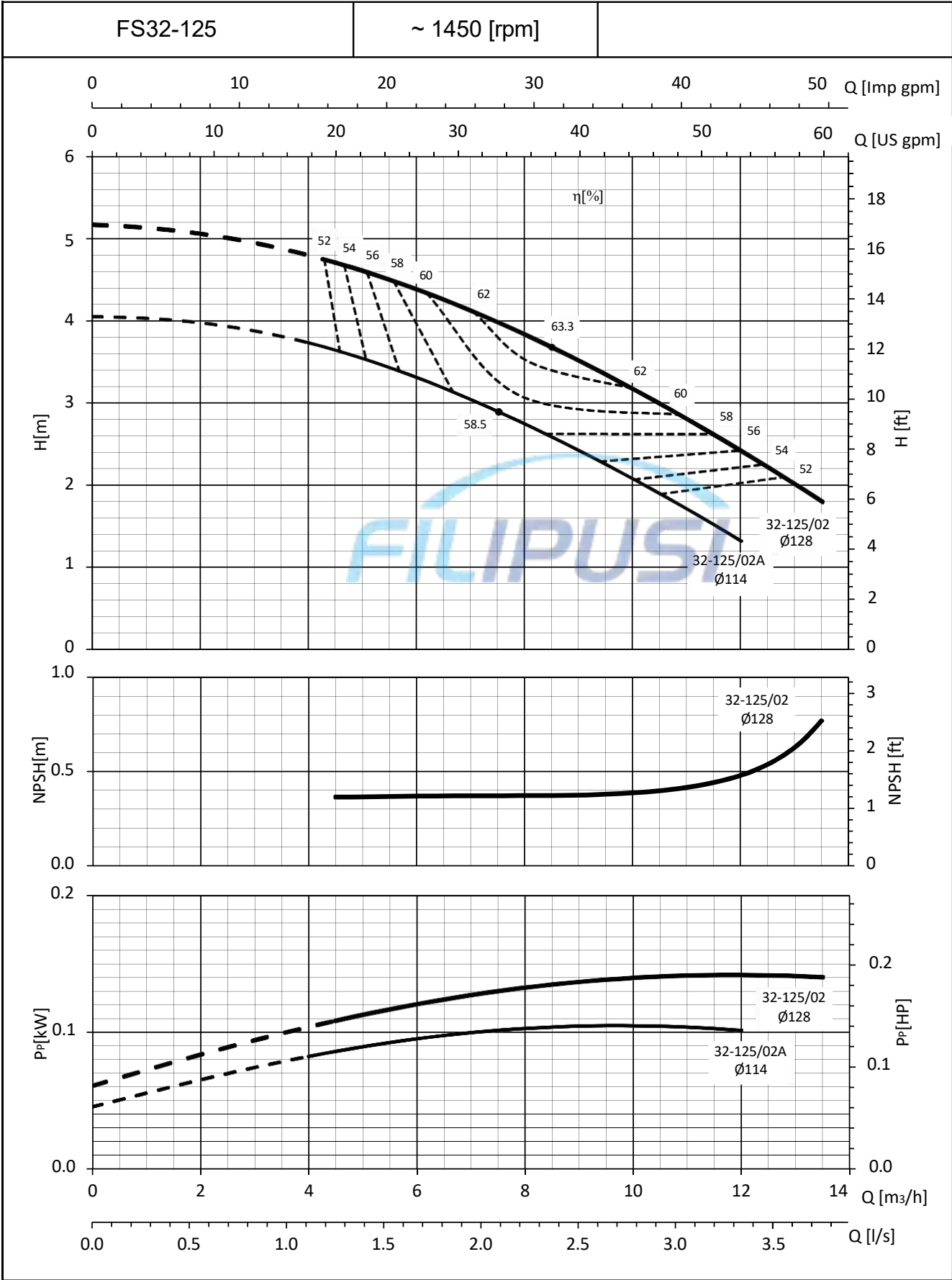
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



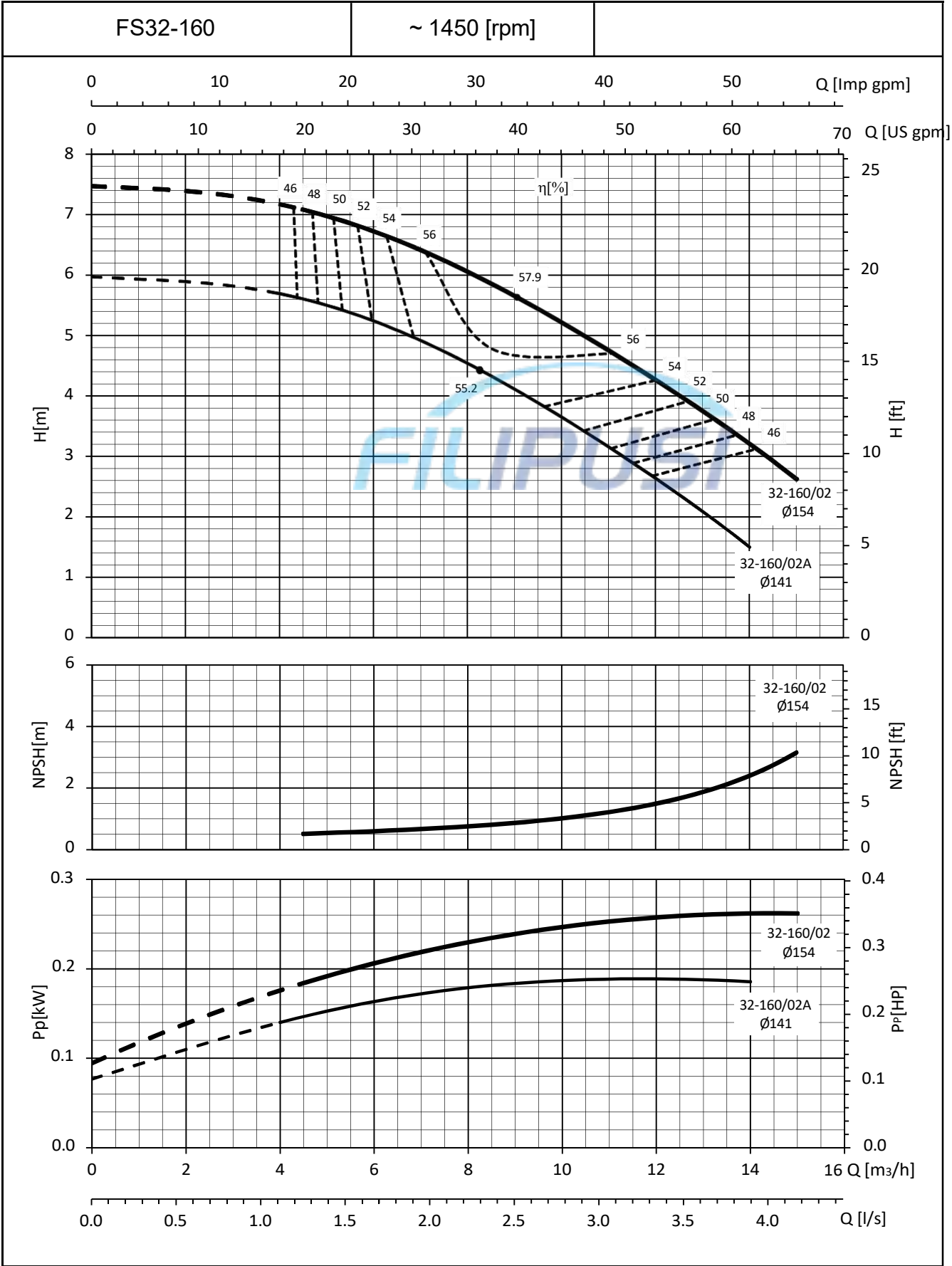
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



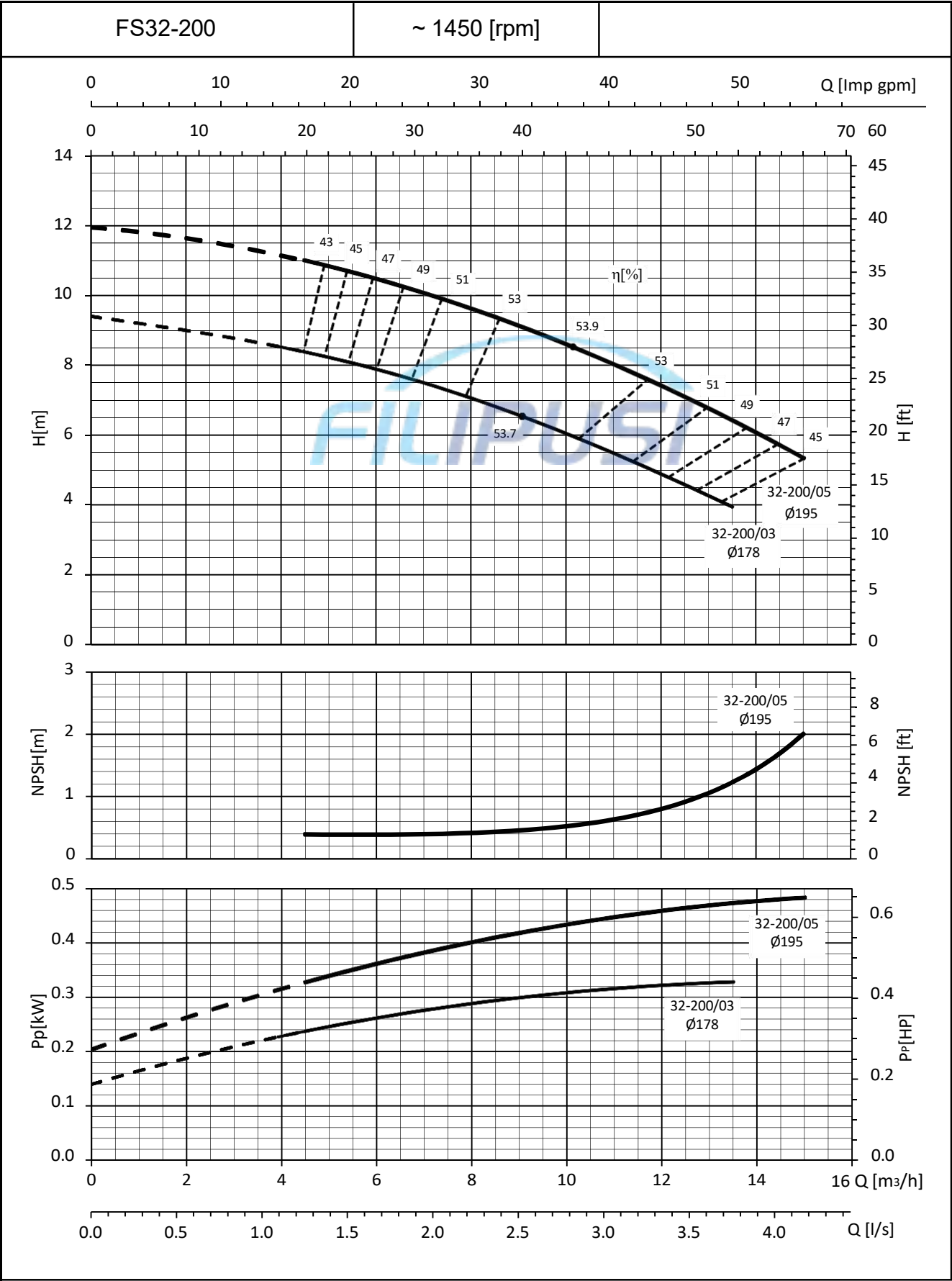
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



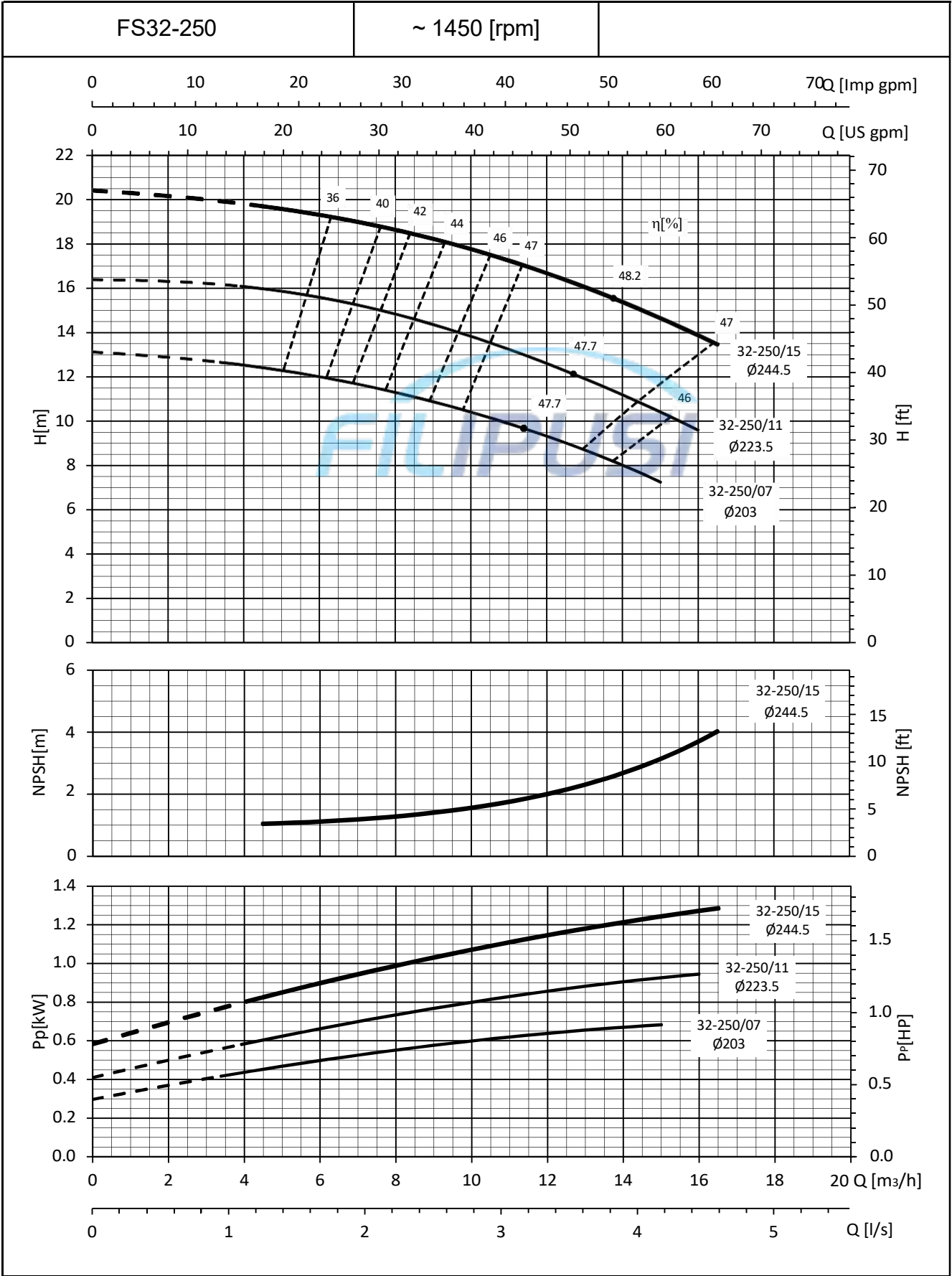
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



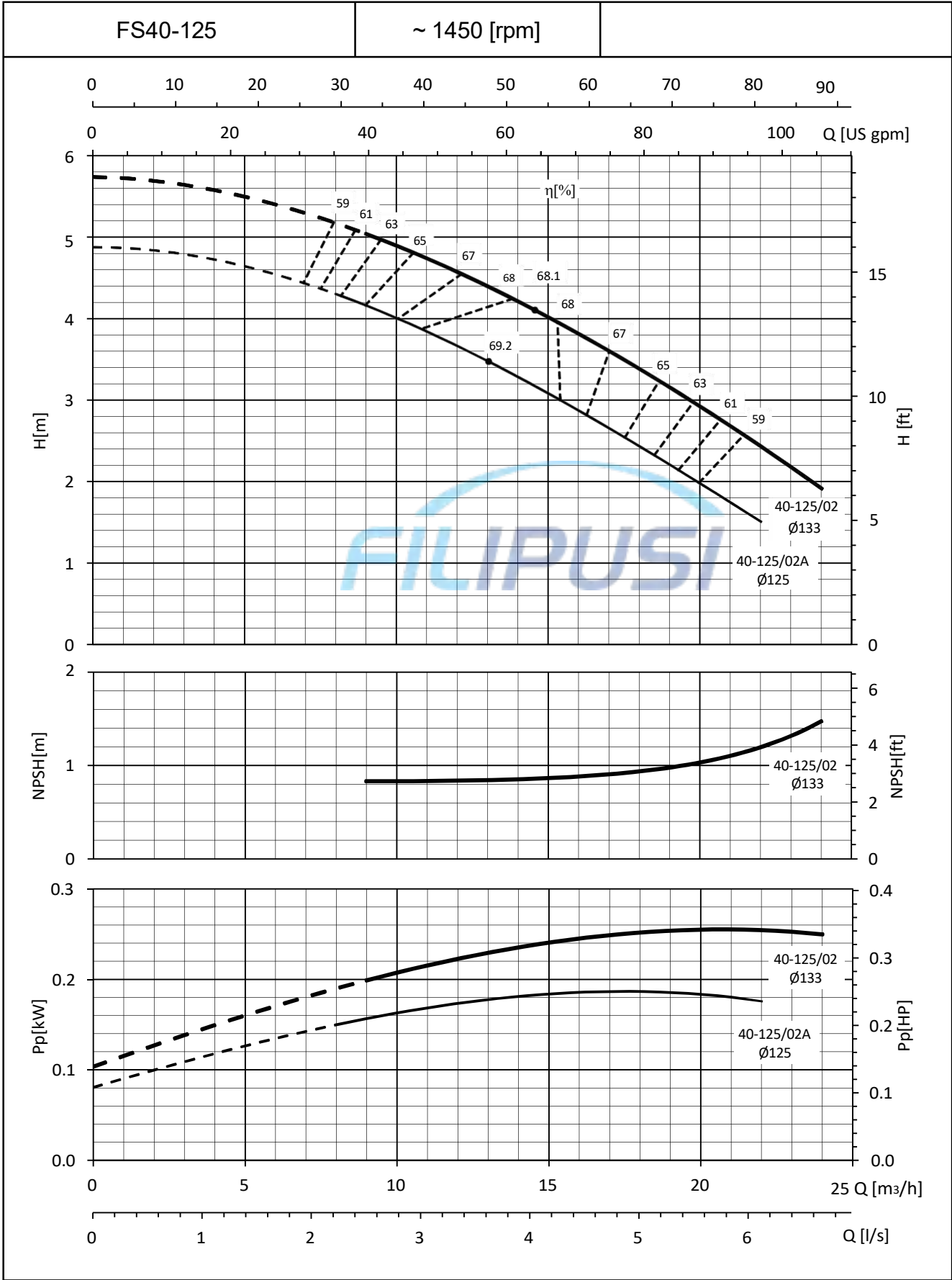
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



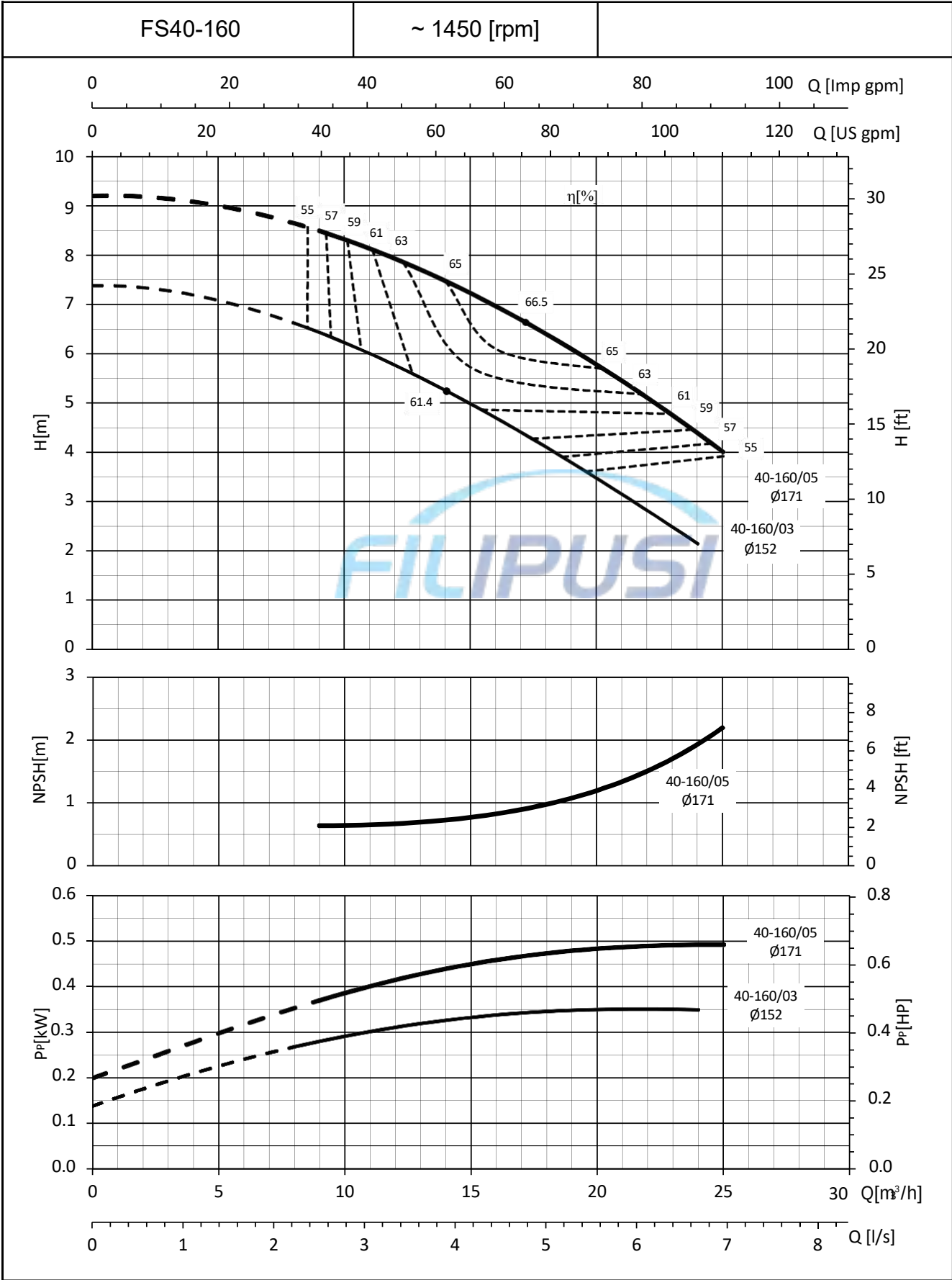
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



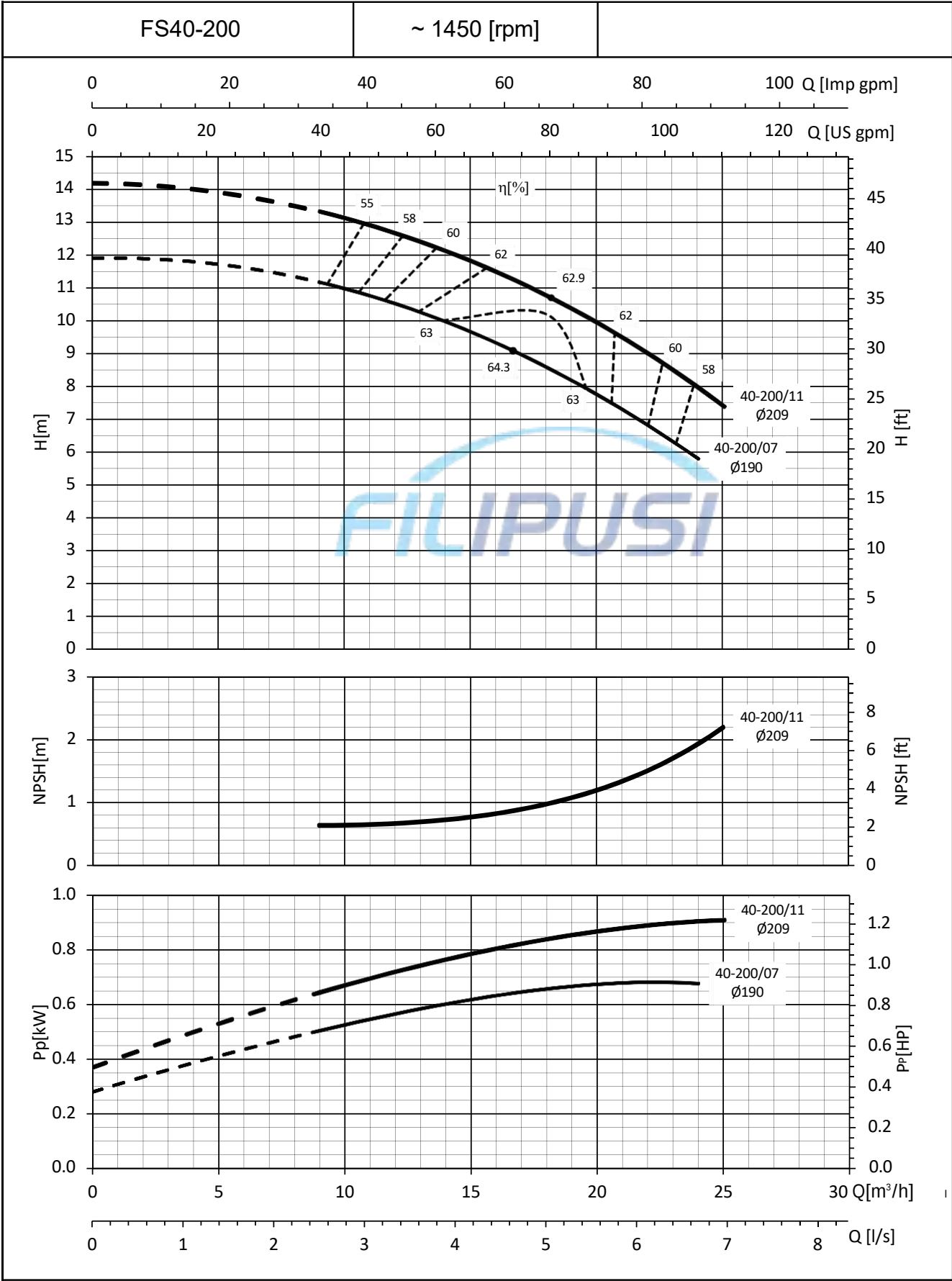
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



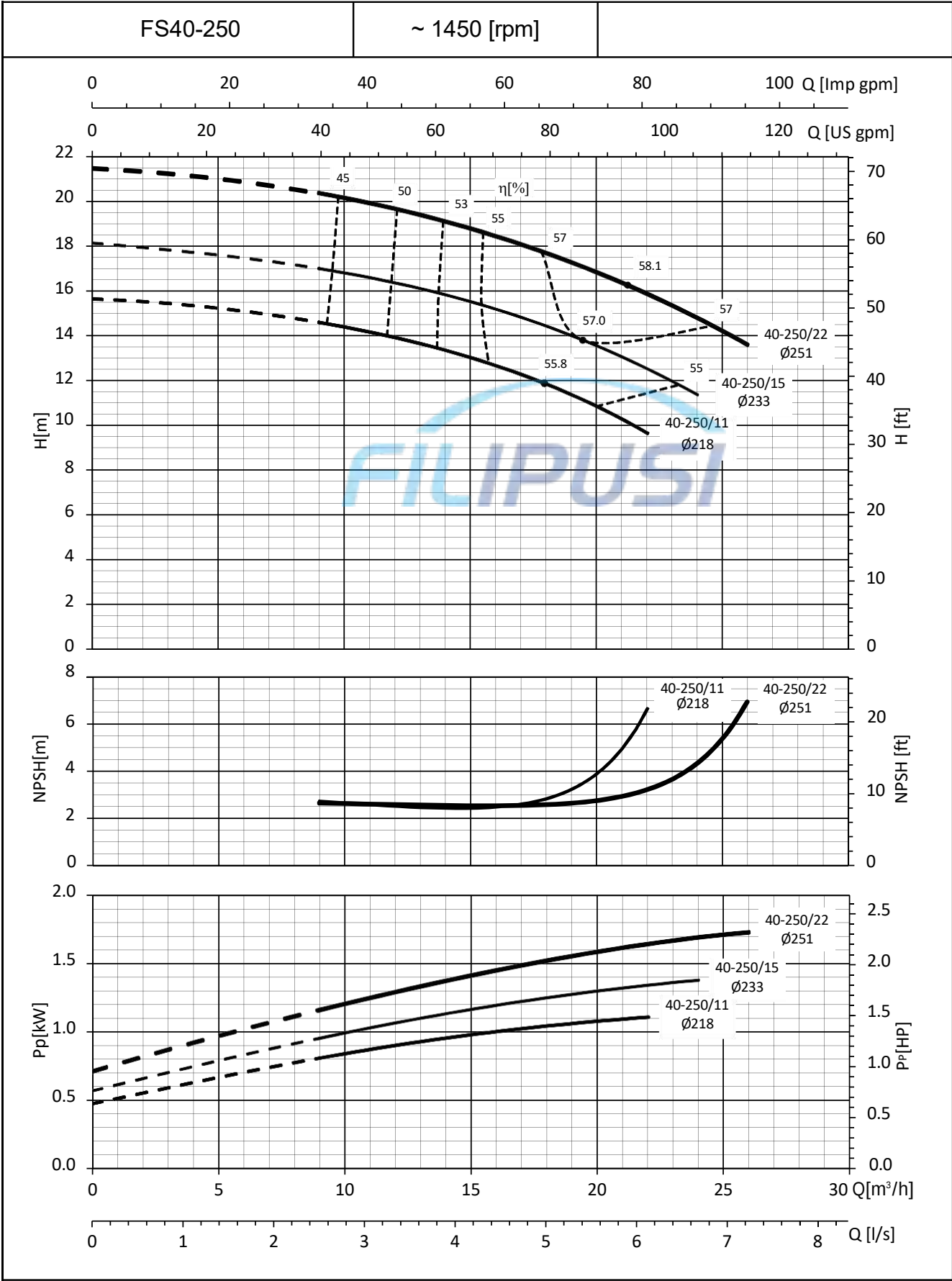
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



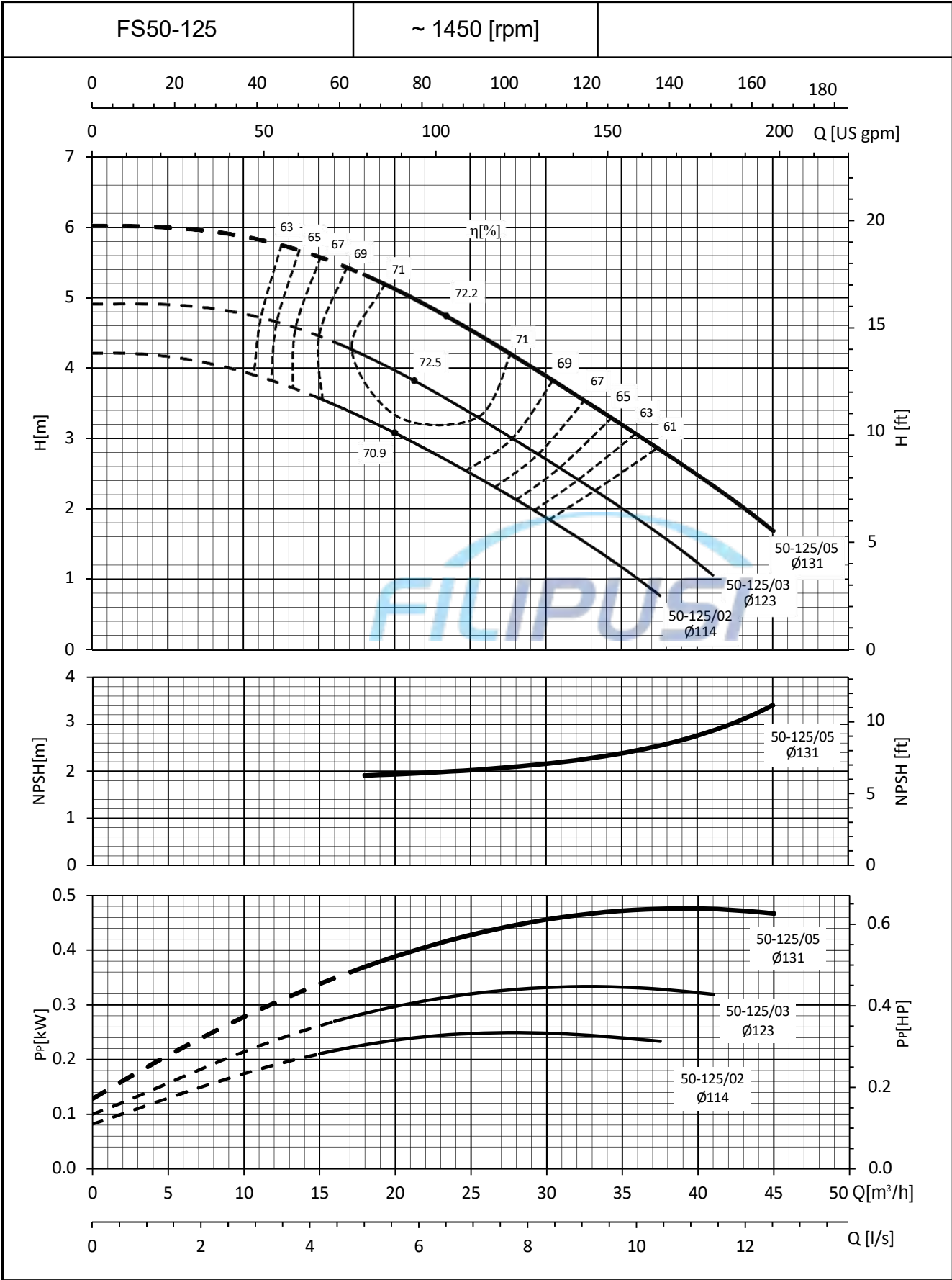
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



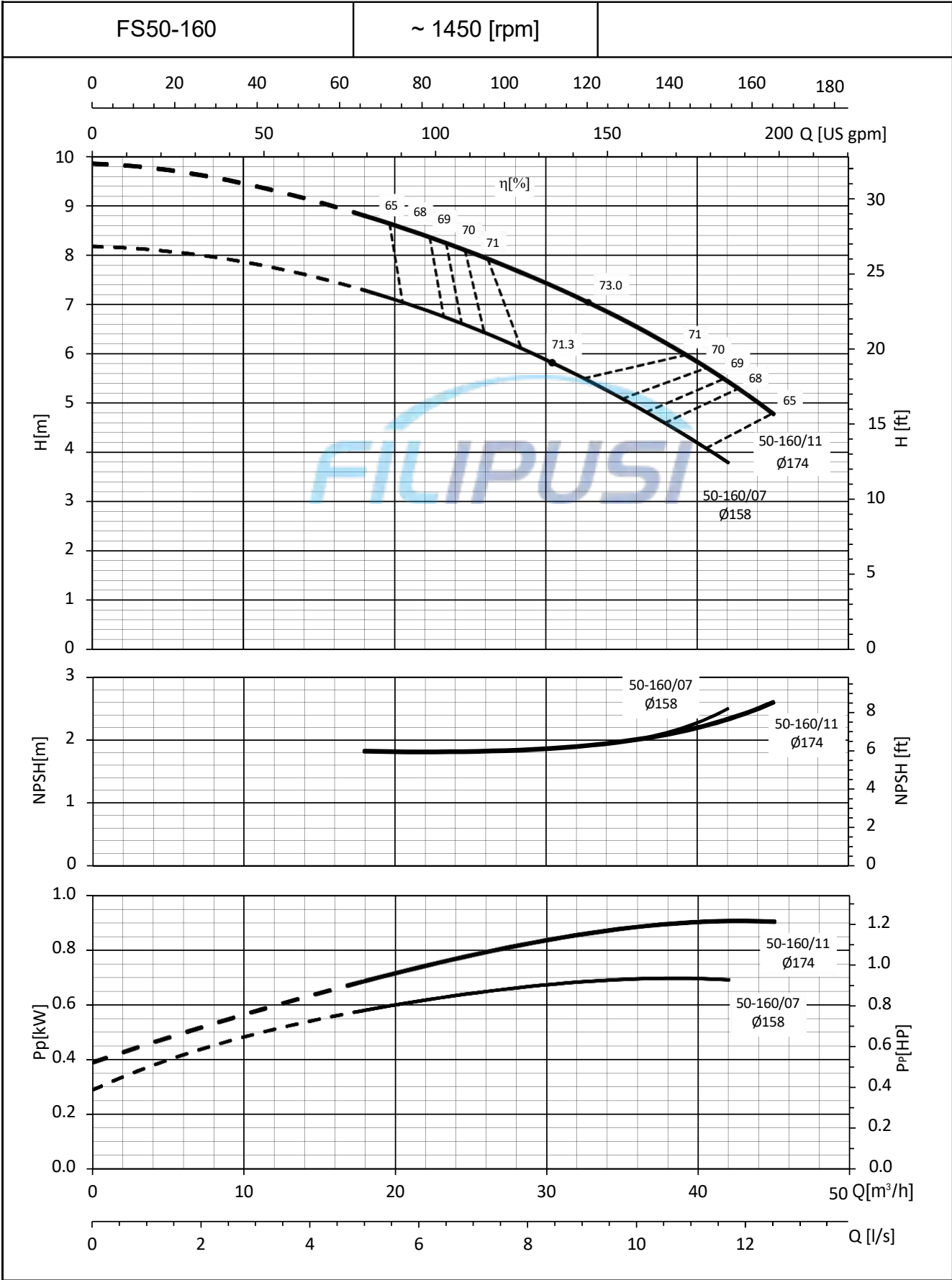
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



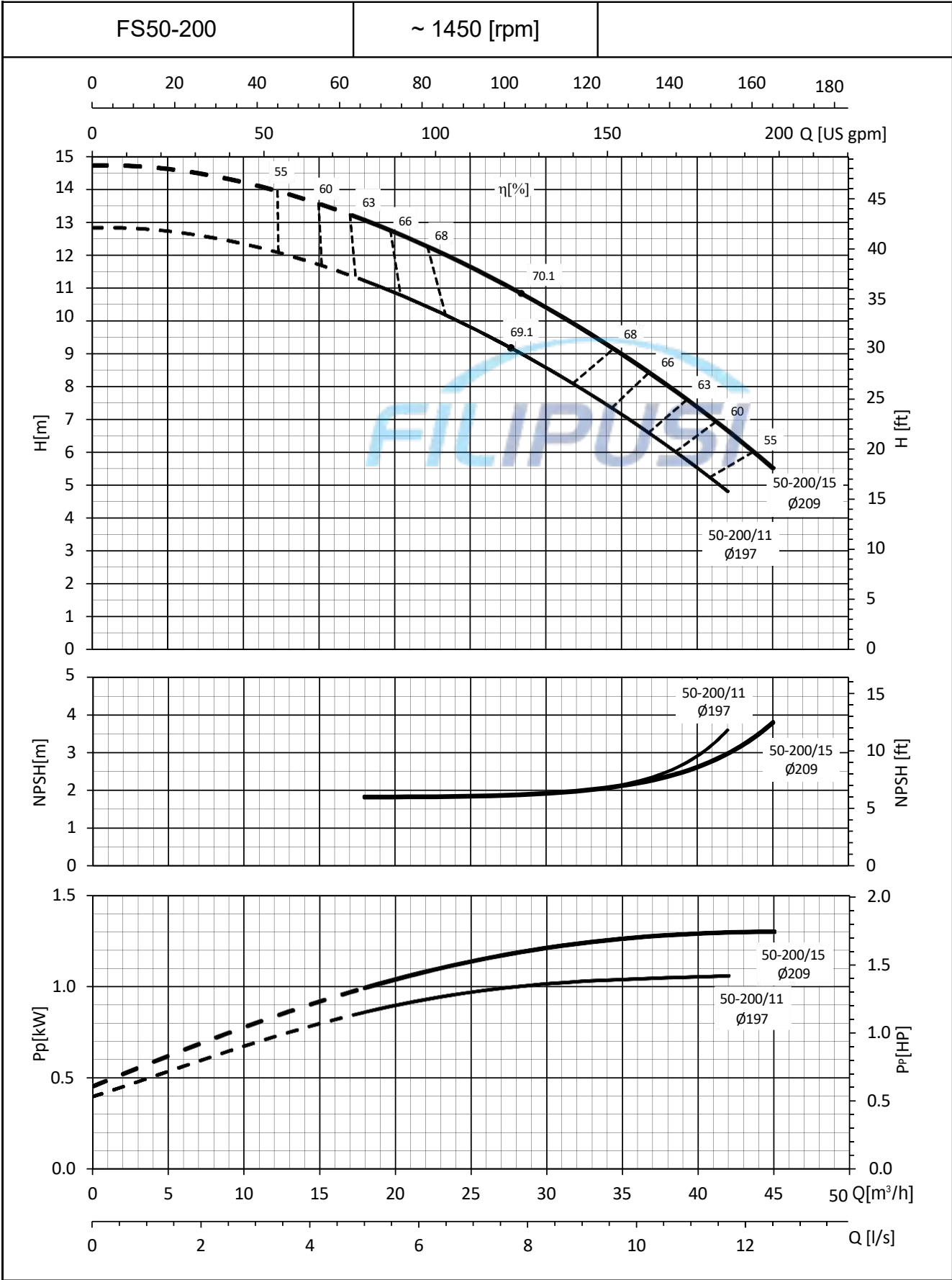
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



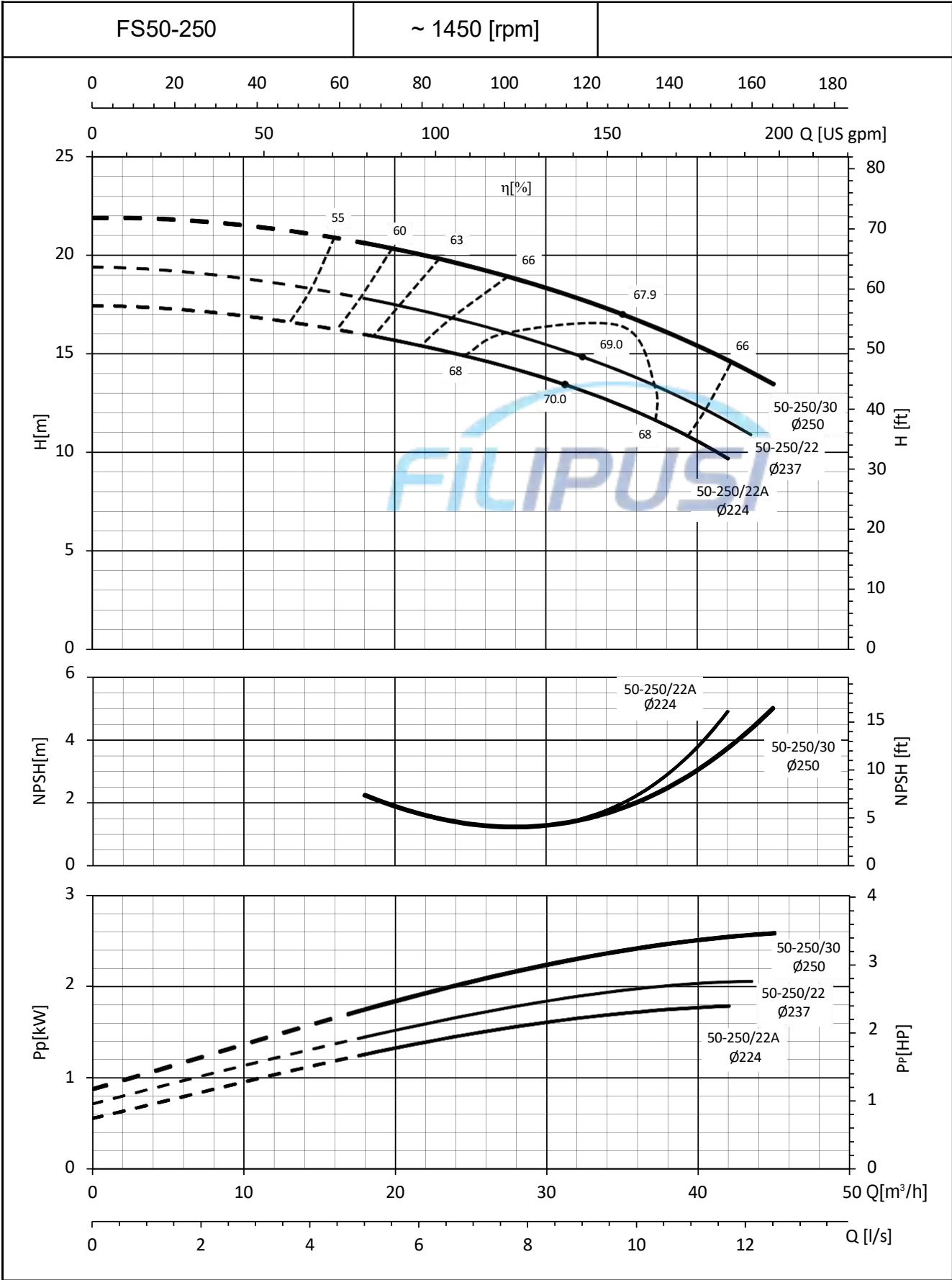
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



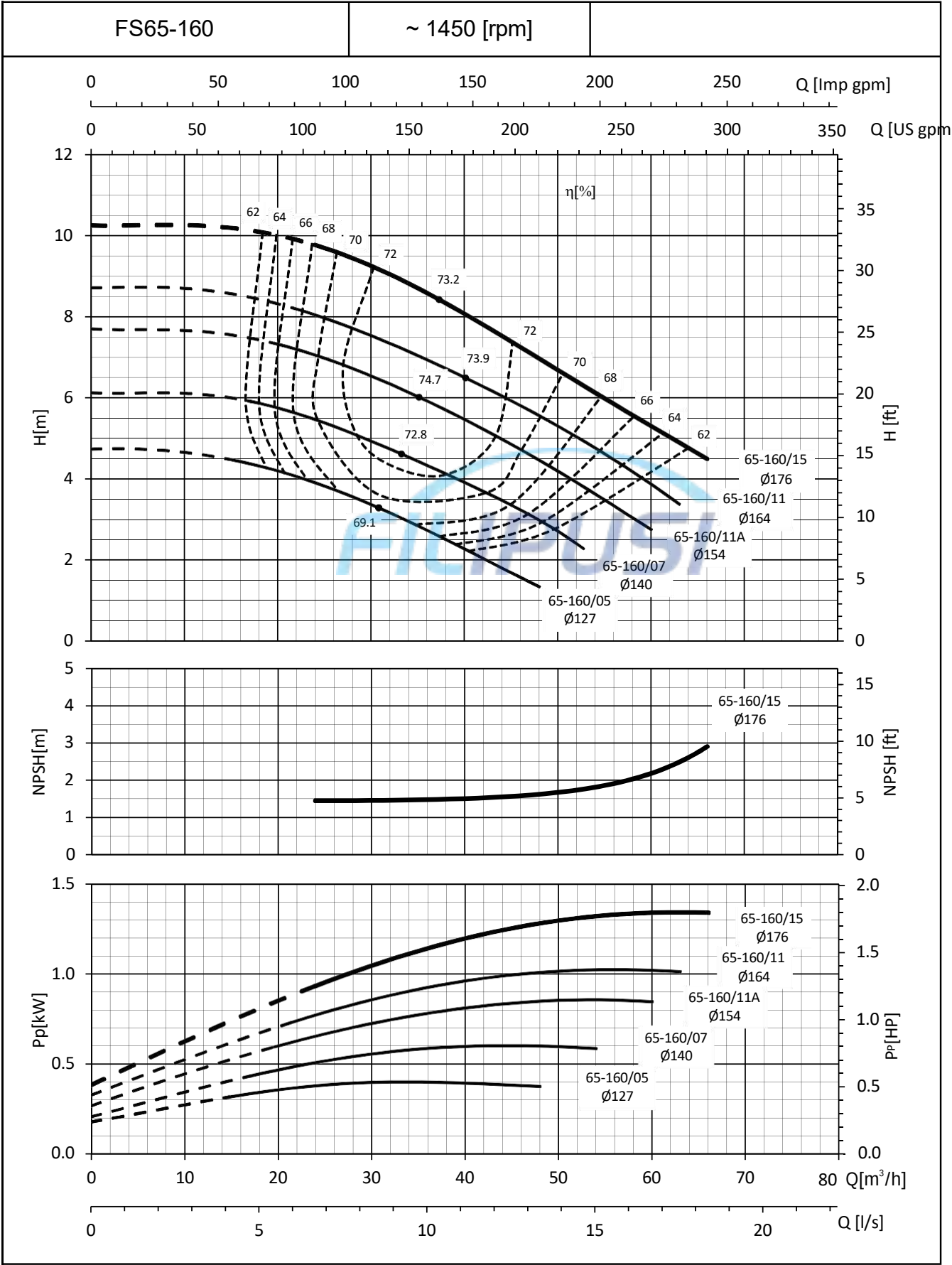
FS50-200
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



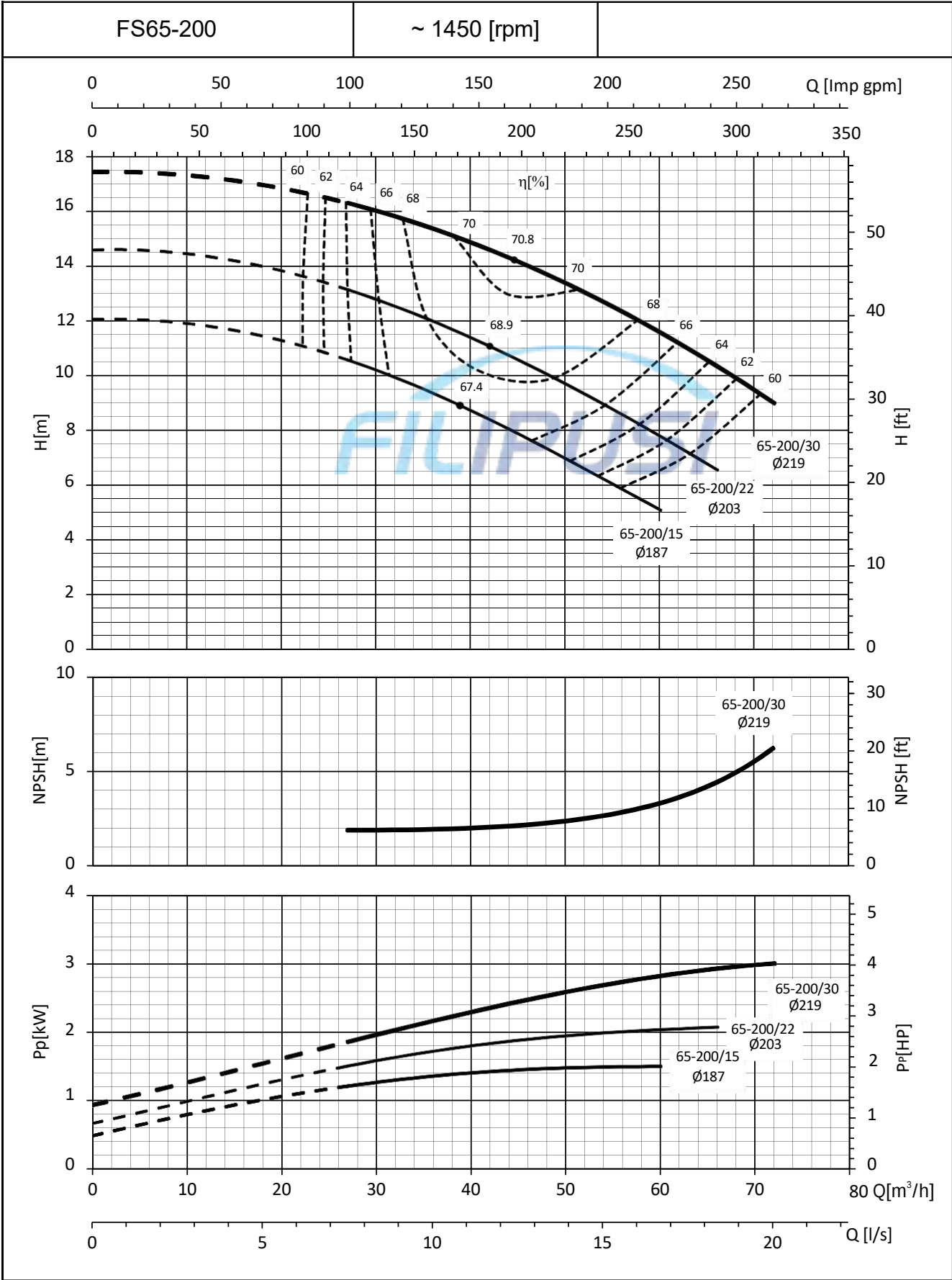
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



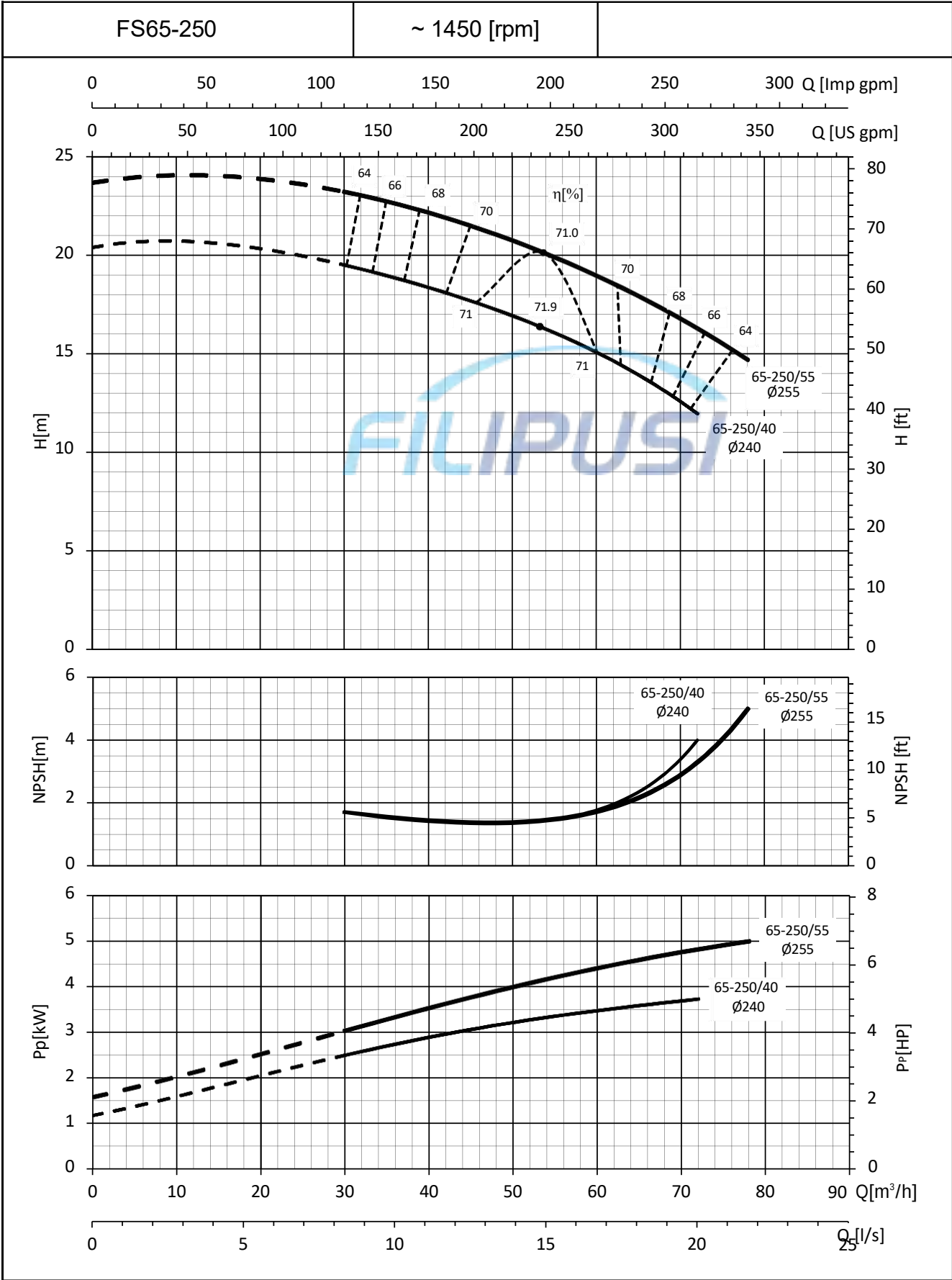
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



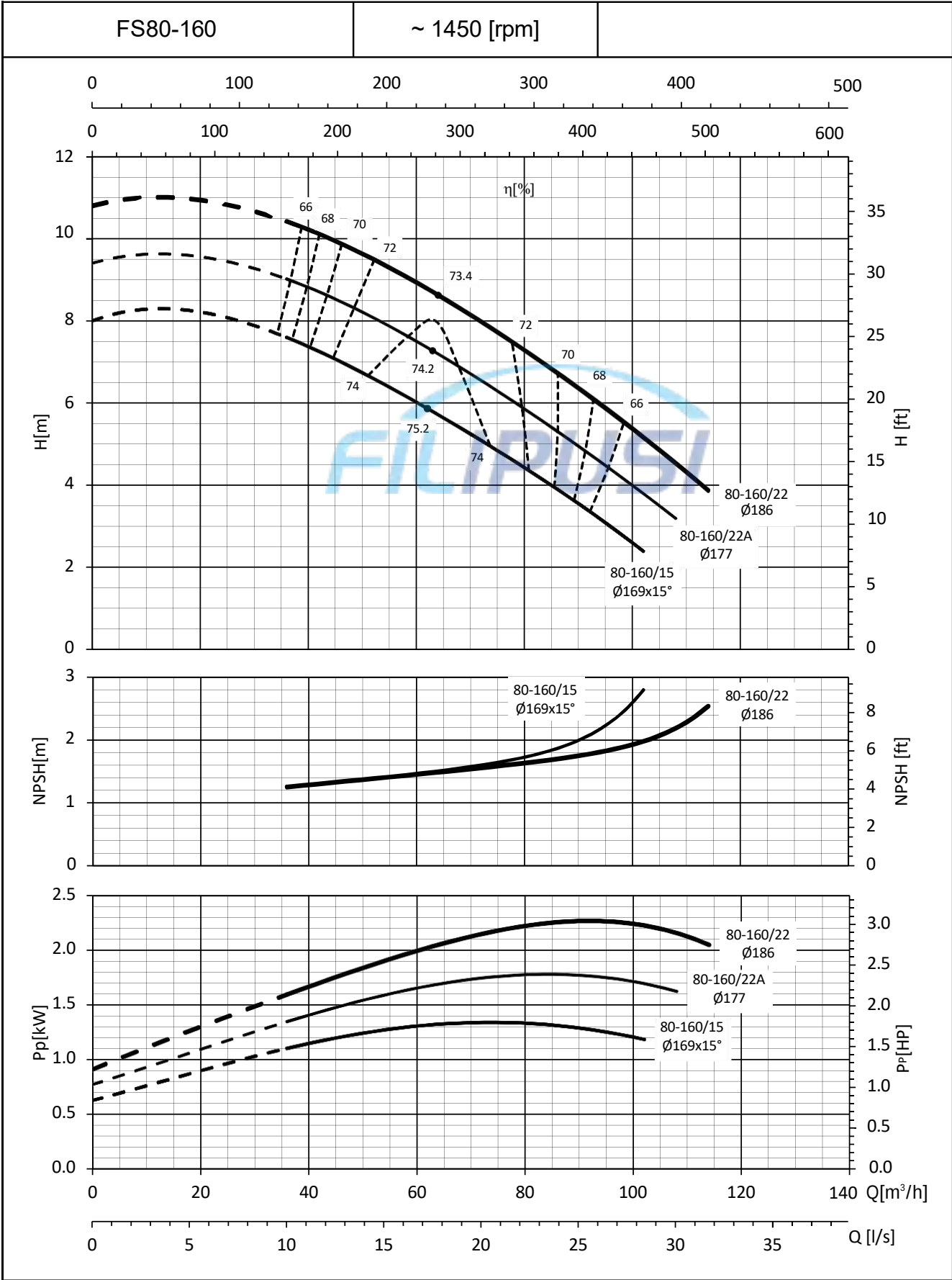
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



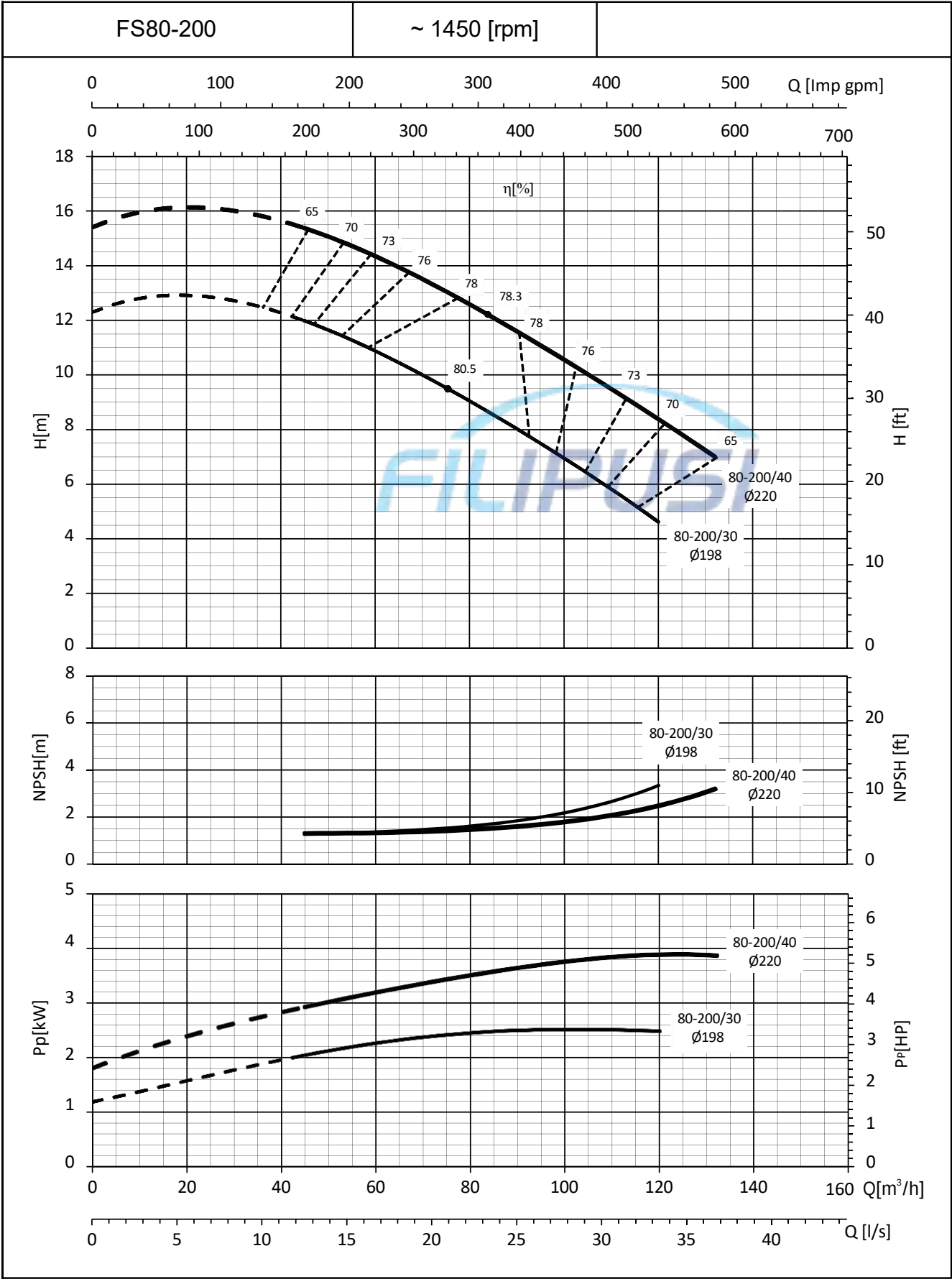
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



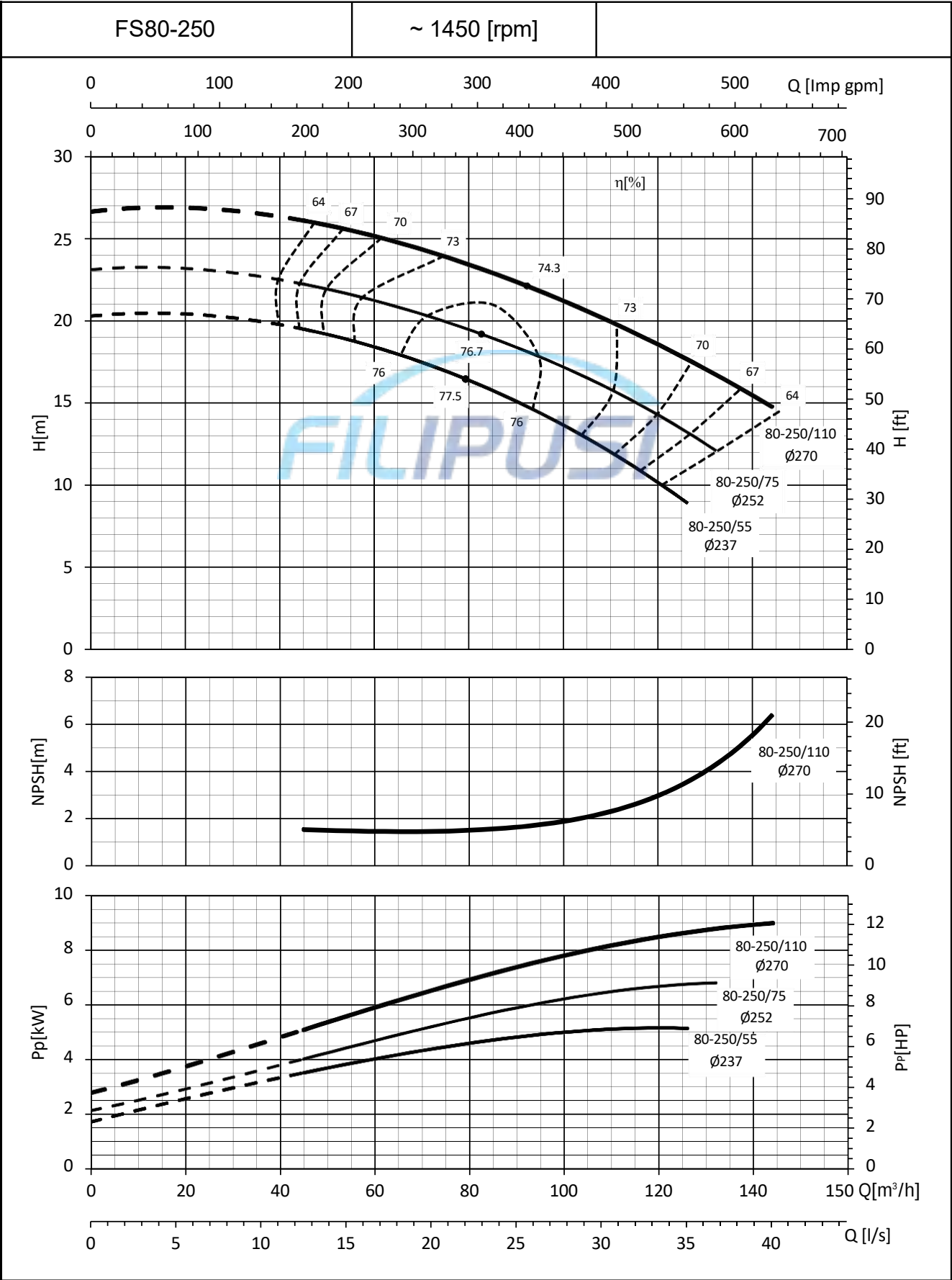
FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES

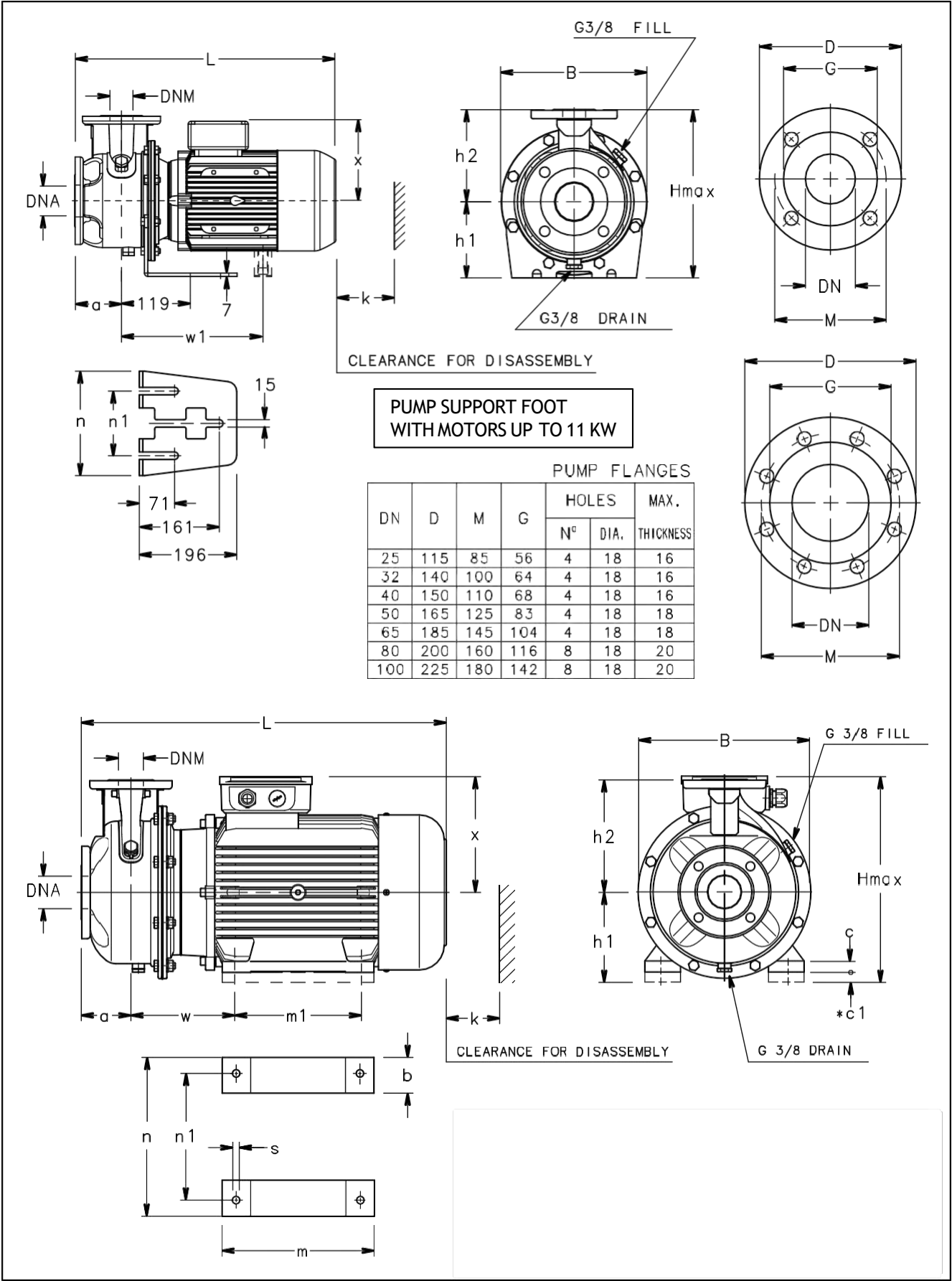


FS SERIES
OPERATING CHARACTERISTICS AT 50 Hz, 4 POLES



DIMENSIONS AND WEIGHTS

FS SERIES
DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

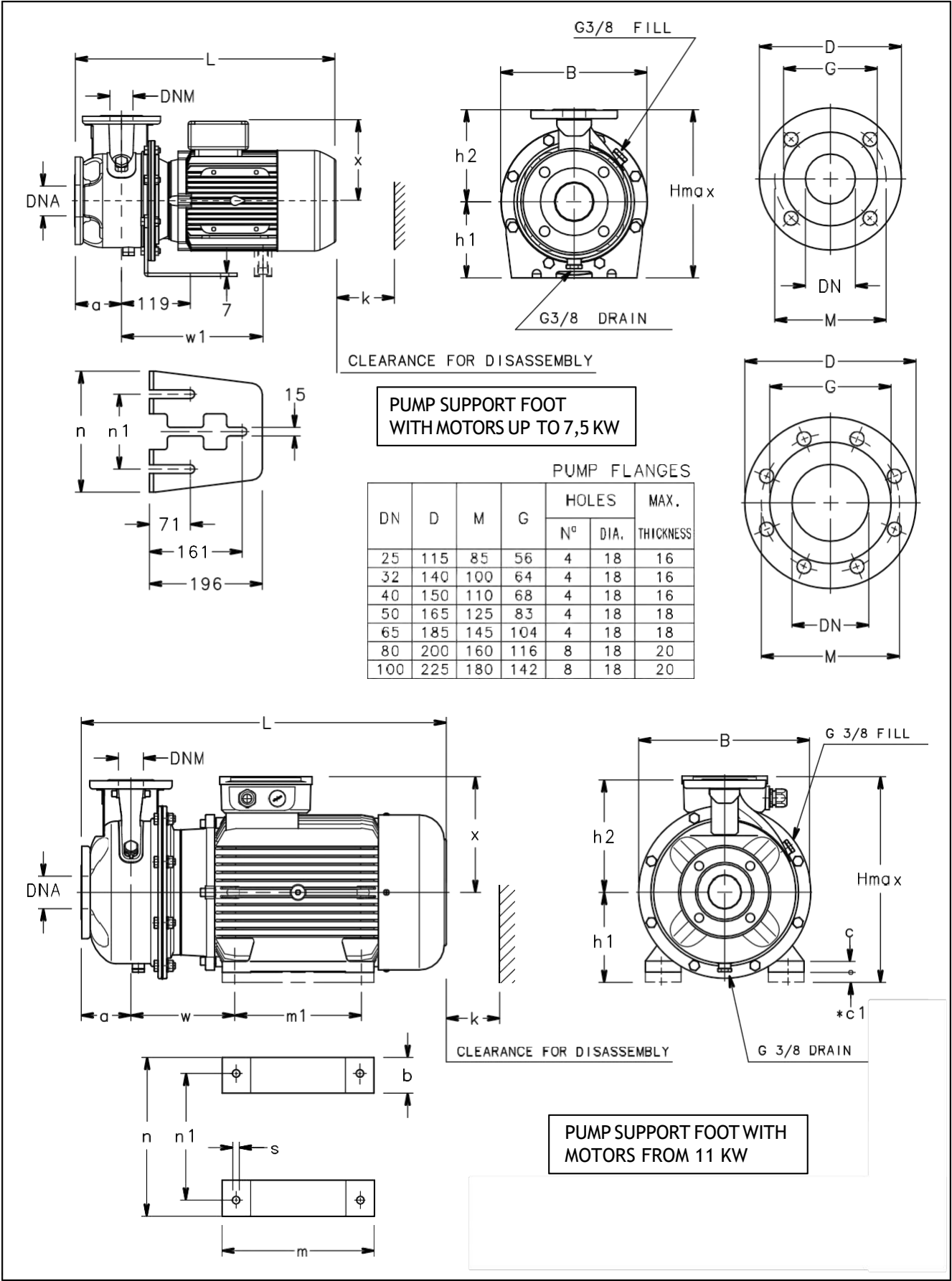


FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

PUMP TYPE	DIMENSIONS (mm)																B	H	L	k	WEIGHT
	DNM	DNA	PUMP					SUPPORT									max				kg
25-125/07/S	25	50	80	140	-	-	129	-	-	-	160	-	-	190	130	-	218	300	443	98	18,6
25-125/11/S	25	50	80	140	-	-	129	-	-	-	160	-	-	190	130	-	218	300	443	98	20,6
25-160/15/S	25	50	80	160	-	-	129	-	-	-	160	-	-	210	130	-	253	320	443	98	24,4
25-160/22/P	25	50	80	160	-	-	134	-	-	-	160	-	-	210	130	-	253	320	478	98	29
25-200/30/P	25	50	80	180	-	-	134	-	-	-	160	-	-	230	130	-	284	340	478	98	38
25-200/40/P	25	50	80	180	-	-	154	-	-	-	160	-	-	230	130	-	284	340	499	98	41
25-250/55/P	25	50	100	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	553	98	66
25-250/75/P	25	50	100	225	-	305	191	-	-	-	180	-	-	265	130	-	345	405	567	98	84
25-250/110/P	25	50	100	225	-	343	191	-	-	-	180	-	-	265	130	-	345	405	605	98	92
32-125/07/S	32	50	80	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	443	98	18,6
32-125/11/S	32	50	80	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	443	98	20,6
32-160/15/S	32	50	80	160	-	-	129	-	-	-	132	-	-	210	130	-	253	292	443	98	24,4
32-160/22/P	32	50	80	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	478	98	29
32-200/30/P	32	50	80	180	-	-	134	-	-	-	160	-	-	230	130	-	284	340	478	98	38
32-200/40/P	32	50	80	180	-	-	154	-	-	-	160	-	-	230	130	-	284	340	499	98	41
32-250/55/P	32	50	100	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	553	98	66
32-250/75/P	32	50	100	225	-	305	191	-	-	-	180	-	-	265	130	-	345	405	567	98	84
32-250/110/P	32	50	100	225	-	343	191	-	-	-	180	-	-	265	130	-	345	405	605	98	92
40-125/11/S	40	65	80	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	443	100	21,6
40-125/15/S	40	65	80	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	443	100	22,4
40-125/22/P	40	65	80	140	-	-	134	-	-	-	112	-	-	190	130	-	218	252	478	100	30
40-160/30/P	40	65	80	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	478	100	32
40-160/40/P	40	65	80	160	-	-	154	-	-	-	132	-	-	210	130	-	253	292	499	100	40
40-200/55/P	40	65	100	180	-	-	168	-	-	-	160	-	-	230	130	-	284	340	553	100	52
40-200/75/P	40	65	100	180	-	305	191	-	-	-	160	-	-	230	130	-	284	340	567	100	65
40-250/92/P	40	65	100	225	-	343	191	-	-	-	180	-	-	265	130	-	345	405	605	107	89
40-250/110/P	40	65	100	225	-	343	191	-	-	-	180	-	-	265	130	-	345	405	605	107	94
40-250/150/P	40	65	100	225	208	-	240	49	5	20	180	304	210	304	254	15	345	420	694	107	130
50-125/22/P	50	65	100	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	498	104	30
50-125/30/P	50	65	100	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	498	104	33
50-125/40/P	50	65	100	160	-	-	154	-	-	-	132	-	-	210	130	-	253	292	519	104	40
50-160/55/P	50	65	100	180	-	-	168	-	-	-	160	-	-	210	130	-	253	340	553	104	52
50-160/75/P	50	65	100	180	-	305	191	-	-	-	160	-	-	210	130	-	253	351	567	104	67
50-200/92/P	50	65	100	200	-	343	191	-	-	-	160	-	-	245	130	-	310	360	605	104	84
50-200/110/P	50	65	100	200	-	343	191	-	-	-	160	-	-	245	130	-	310	360	605	104	88
50-250/150/P	50	65	100	225	208	-	240	49	5	20	180	304	210	304	254	15	345	420	694	107	131
50-250/185/P	50	65	100	225	208	-	240	49	5	20	180	304	254	304	254	15	345	420	694	107	144
50-250/220/P	50	65	100	225	208	-	240	49	5	20	180	304	254	304	254	15	345	420	694	107	147
65-160/40/P	65	80	100	200	-	-	154	-	-	-	160	-	-	245	130	-	310	360	519	130	56
65-160/55/P	65	80	100	200	-	-	168	-	-	-	160	-	-	245	130	-	310	360	553	130	63
65-160/75/P	65	80	100	200	-	305	191	-	-	-	160	-	-	245	130	-	310	360	567	130	80
65-160/92/P	65	80	100	200	-	343	191	-	-	-	160	-	-	245	130	-	310	360	605	130	95
65-160/110/P	65	80	100	200	-	343	191	-	-	-	160	-	-	245	130	-	310	360	605	130	102
65-200/150/P	65	80	100	225	208	-	240	49	5	20	180	304	210	304	254	15	310	420	694	130	131
65-200/185/P	65	80	100	225	208	-	240	49	5	20	180	304	254	304	254	15	310	420	694	130	141
65-200/220/P	65	80	100	225	208	-	240	49	5	20	180	304	254	304	254	15	310	420	694	130	151
80-160/110/P	80	100	125	225	-	343	191	-	-	-	180	-	-	265	130	-	345	405	630	160	94
80-160/150/P	80	100	125	225	208	-	240	49	5	20	180	304	210	304	254	15	345	420	719	160	128
80-160/185/P	80	100	125	225	208	-	240	49	5	20	180	304	254	304	254	15	345	420	719	160	139
80-200/220/P	80	100	125	250	208	-	240	49	5	20	180	304	254	304	254	15	345	430	719	160	156

FS SERIES
DIMENSIONS AND WEIGHTS AT 50 Hz, 4 POLES

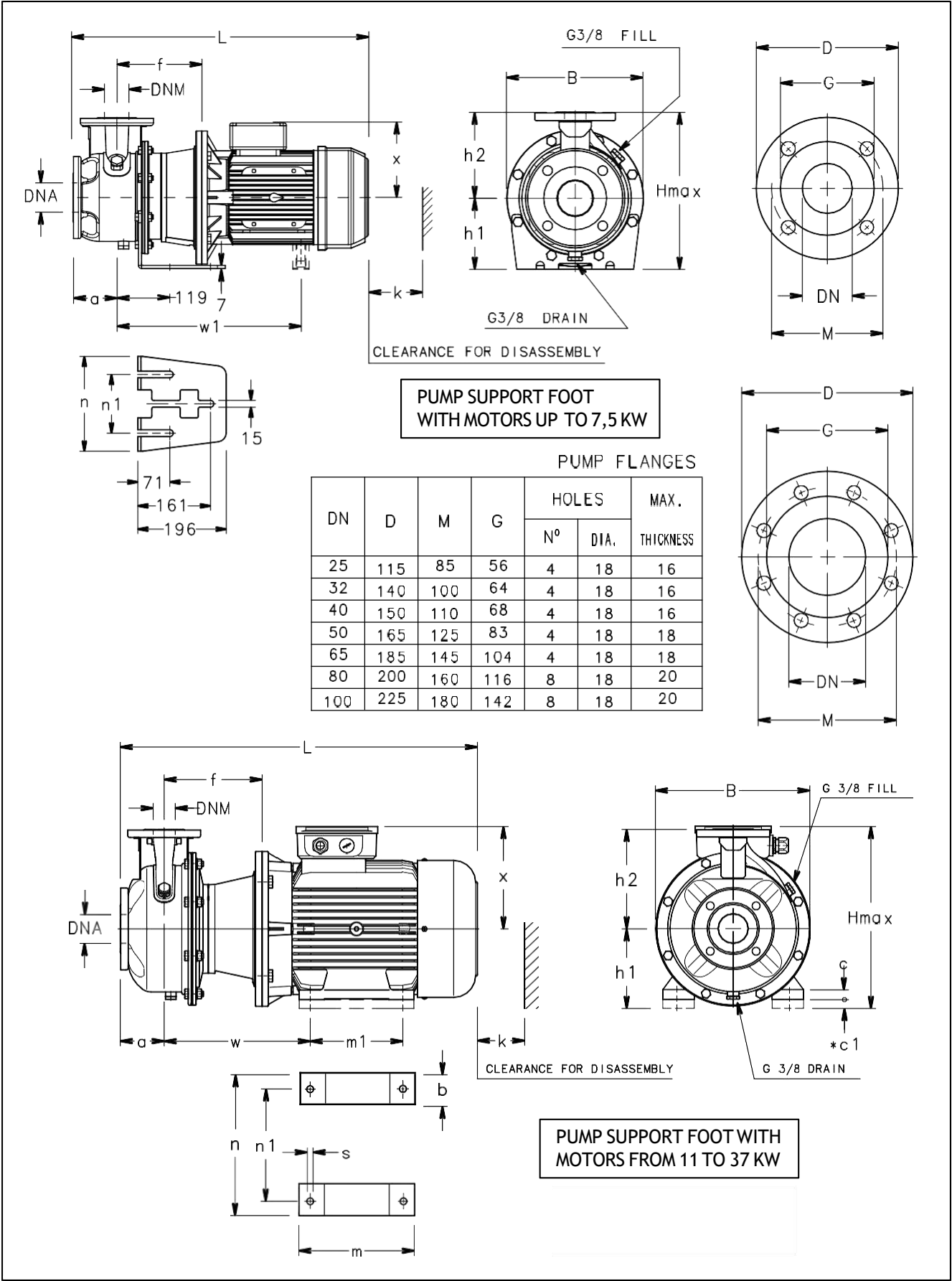


FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 4 POLES

PUMP TYPE	DIMENSIONS (mm)																	B	H	L	k	WEIGHT
	PUMP							SUPPORT														
	DNM	DNA	a	h2	w	w1	x	b	c	*c1	h1	m	m1	n	n1	s						
25-125/02A/X	25	50	80	140	-	-	110	-	-	-	160	-	-	190	130	-	218	300	393	98	14	
25-125/02/X	25	50	80	140	-	-	110	-	-	-	160	-	-	190	130	-	218	300	393	98	15	
25-160/02A/X	25	50	80	160	-	-	110	-	-	-	160	-	-	210	130	-	253	320	393	98	17	
25-160/02/X	25	50	80	160	-	-	110	-	-	-	160	-	-	210	130	-	253	320	393	98	18	
25-200/03/X	25	50	80	180	-	-	110	-	-	-	160	-	-	230	130	-	284	340	393	98	24	
25-200/05/X	25	50	80	180	-	-	128	-	-	-	160	-	-	230	130	-	284	340	411	98	26	
25-250/07/X	25	50	100	225	-	-	128	-	-	-	180	-	-	265	130	-	345	405	431	98	42	
25-250/11/P	25	50	100	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	498	98	49	
25-250/15/P	25	50	100	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	498	98	51	
32-125/02A/X	32	50	80	140	-	-	110	-	-	-	112	-	-	190	130	-	218	252	393	98	14	
32-125/02/X	32	50	80	140	-	-	110	-	-	-	112	-	-	190	130	-	218	252	393	98	15	
32-160/02A/X	32	50	80	160	-	-	110	-	-	-	132	-	-	210	130	-	253	292	393	98	17	
32-160/02/X	32	50	80	160	-	-	110	-	-	-	132	-	-	210	130	-	253	292	393	98	18	
32-200/03/X	32	50	80	180	-	-	110	-	-	-	160	-	-	230	130	-	284	340	393	98	24	
32-200/05/X	32	50	80	180	-	-	128	-	-	-	160	-	-	230	130	-	284	340	411	98	26	
32-250/07/X	32	50	100	225	-	-	128	-	-	-	180	-	-	265	130	-	345	405	431	98	42	
32-250/11/P	32	50	100	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	498	98	49	
32-250/15/P	32	50	100	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	498	98	51	
40-125/02A/X	40	65	80	140	-	-	110	-	-	-	112	-	-	190	130	-	218	252	393	100	15	
40-125/02/X	40	65	80	140	-	-	110	-	-	-	112	-	-	190	130	-	218	252	393	100	16	
40-160/03/X	40	65	80	160	-	-	110	-	-	-	132	-	-	210	130	-	253	292	393	100	18	
40-160/05/X	40	65	80	160	-	-	128	-	-	-	132	-	-	210	130	-	253	292	411	100	23	
40-200/07/X	40	65	100	180	-	-	128	-	-	-	160	-	-	230	130	-	285	340	431	100	27	
40-200/11/P	40	65	100	180	-	-	134	-	-	-	160	-	-	230	130	-	285	340	498	100	35	
40-250/11/P	40	65	100	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	498	107	47	
40-250/15/P	40	65	100	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	498	107	61	
40-250/22/P	40	65	100	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	522	107	65	
50-125/02/X	50	65	100	160	-	-	110	-	-	-	132	-	-	210	130	-	253	292	413	104	19	
50-125/03/X	50	65	100	160	-	-	110	-	-	-	132	-	-	210	130	-	253	292	413	104	18	
50-125/05/X	50	65	100	160	-	-	128	-	-	-	132	-	-	210	130	-	253	292	413	104	25	
50-160/07/X	50	65	100	180	-	-	128	-	-	-	160	-	-	210	130	-	253	340	431	104	30	
50-160/11/P	50	65	100	180	-	-	134	-	-	-	160	-	-	210	130	-	253	340	498	104	40	
50-200/11/P	50	65	100	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	498	104	48	
50-200/15/P	50	65	100	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	498	104	51	
50-250/22A/P	50	65	100	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	522	107	56	
50-250/22/P	50	65	100	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	522	107	56	
50-250/30/P	50	65	100	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	553	107	62	
65-160/05/X	65	80	100	200	-	-	128	-	-	-	160	-	-	245	130	-	310	360	431	130	31	
65-160/07/X	65	80	100	200	-	-	128	-	-	-	160	-	-	245	130	-	310	360	431	130	36	
65-160/11A/P	65	80	100	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	498	130	44	
65-160/11/P	65	80	100	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	498	130	45	
65-160/15/P	65	80	100	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	498	130	48	
65-200/15/P	65	80	100	225	-	-	134	-	-	-	180	-	-	245	130	-	310	405	498	130	56	
65-200/22/P	65	80	100	225	-	-	168	-	-	-	180	-	-	245	130	-	310	405	522	130	64	
65-200/30/P	65	80	100	225	-	-	168	-	-	-	180	-	-	245	130	-	310	405	553	130	64	
65-250/40/P	65	80	100	250	-	315	168	-	-	-	200	-	-	265	130	-	345	450	598	140	84	
65-250/55/P	65	80	100	250	-	343	191	-	-	-	200	-	-	265	130	-	345	450	605	140	97	
80-160/15/P	80	100	125	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	523	160	55	
80-160/22A/P	80	100	125	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	547	160	63	
80-160/22/P	80	100	125	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	547	160	66	
80-200/30/P	80	100	125	250	-	-	168	-	-	-	180	-	-	265	130	-	345	430	578	160	69	
80-200/40/P	80	100	125	250	-	315	168	-	-	-	180	-	-	265	130	-	345	430	623	160	88	
80-250/55/P	80	100	125	280	-	343	191	-	-	-	200	-	-	303	210	-	383	480	630	160	102	
80-250/75/P	80	100	125	280	-	343	191	-	-	-	200	-	-	303	210	-	383	480	630	160	106	
80-250/110/P	80	100	125	280	208	-	240	49	5	40	200	304	210	304	254	15	383	480	719	160	145	

FS SERIES
DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

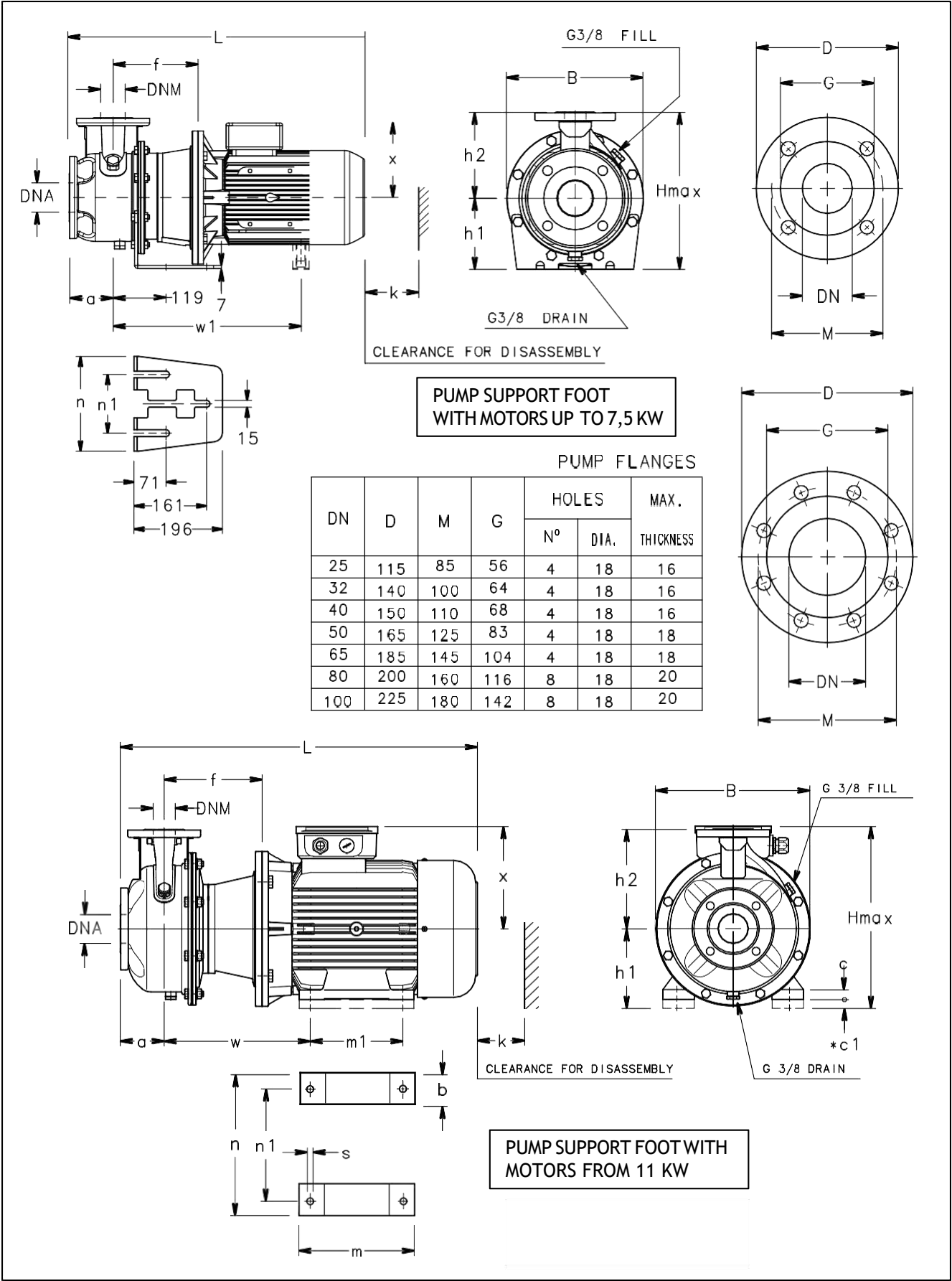


FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

PUMP TYPE	DIMENSIONS (mm)																			B	H	L	k	WEIGHT
	PUMP									SUPPORT														
	DNM	DNA	a	f	h2	w	w1	x	b	c	*c1	h1	m	m1	n	n1	s	max						
25-125/07/S	25	50	80	155	140	-	-	129	-	-	-	160	-	-	190	130	-	218	300	498	98	24		
25-125/11/S	25	50	80	155	140	-	-	129	-	-	-	160	-	-	190	130	-	218	300	498	98	25		
25-160/15/S	25	50	80	155	160	-	-	129	-	-	-	160	-	-	210	130	-	253	320	498	98	27		
25-160/22/P	25	50	80	155	160	-	-	134	-	-	-	160	-	-	210	130	-	253	320	533	98	33		
25-200/30/P	25	50	80	165	180	-	-	134	-	-	-	160	-	-	230	130	-	284	340	543	98	44		
25-200/40/P	25	50	80	165	180	-	-	154	-	-	-	160	-	-	230	130	-	284	340	564	98	51		
25-250/55/P	25	50	100	192	225	-	399	168	-	-	-	180	-	-	265	130	-	345	405	667	98	77		
25-250/75/P	25	50	100	192	225	-	397	191	-	-	-	180	-	-	265	130	-	345	405	659	98	91		
25-250/110/P	25	50	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	98	130		
32-125/07/S	32	50	80	155	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	498	98	24		
32-125/11/S	32	50	80	155	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	498	98	25		
32-160/15/S	32	50	80	155	160	-	-	129	-	-	-	132	-	-	210	130	-	253	292	498	98	27		
32-160/22/P	32	50	80	155	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	533	98	33		
32-200/30/P	32	50	80	165	180	-	-	134	-	-	-	160	-	-	230	130	-	284	340	543	98	44		
32-200/40/P	32	50	80	165	180	-	-	154	-	-	-	160	-	-	230	130	-	284	340	564	98	51		
32-250/55/P	32	50	100	192	225	-	399	168	-	-	-	180	-	-	265	130	-	345	405	667	98	77		
32-250/75/P	32	50	100	192	225	-	397	191	-	-	-	180	-	-	265	130	-	345	405	659	98	91		
32-250/110/P	32	50	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	98	130		
40-125/11/S	40	65	80	155	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	498	100	26		
40-125/15/S	40	65	80	155	140	-	-	129	-	-	-	112	-	-	190	130	-	218	252	498	100	26		
40-125/22/P	40	65	80	155	140	-	-	134	-	-	-	112	-	-	190	130	-	218	252	533	100	32		
40-160/30/P	40	65	80	165	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	543	100	42		
40-160/40/P	40	65	80	165	160	-	-	154	-	-	-	132	-	-	210	130	-	253	292	564	100	48		
40-200/55/P	40	65	100	192	180	-	399	168	-	-	-	160	-	-	230	130	-	300	340	667	100	63		
40-200/75/P	40	65	100	192	180	-	397	191	-	-	-	160	-	-	230	130	-	300	351	659	100	80		
40-250/110A/P	40	65	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	107	129		
40-250/110/P	40	65	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	107	129		
40-250/150/P	40	65	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	107	142		
50-125/22/P	50	65	100	155	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	553	104	36		
50-125/30/P	50	65	100	165	160	-	-	134	-	-	-	132	-	-	210	130	-	253	292	563	104	37		
50-125/40/P	50	65	100	165	160	-	-	154	-	-	-	132	-	-	210	130	-	253	292	584	104	48		
50-160/55/P	50	65	100	192	180	-	399	168	-	-	-	160	-	-	210	130	-	300	340	667	104	62		
50-160/75/P	50	65	100	192	180	-	397	191	-	-	-	160	-	-	210	130	-	300	351	659	104	81		
50-200/110A/P	50	65	100	222	200	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	104	126		
50-200/110/P	50	65	100	222	200	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	104	130		
50-250/150/P	50	65	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	107	148		
50-250/185/P	50	65	100	222	225	330	-	240	49	5	20	180	304	254	304	254	15	350	420	816	107	156		
50-250/220/P	50	65	100	222	225	330	-	240	49	5	20	180	304	254	304	254	15	350	420	816	107	162		
65-160/40/P	65	80	100	165	200	-	-	154	-	-	-	160	-	-	245	130	-	310	360	584	130	60		
65-160/55/P	65	80	100	192	200	-	399	168	-	-	-	160	-	-	245	130	-	310	360	667	130	78		
65-160/75/P	65	80	100	192	200	-	397	191	-	-	-	160	-	-	245	130	-	310	360	659	130	93		
65-160/110A/P	65	80	100	222	200	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	130	116		
65-160/110/P	65	80	100	222	200	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	130	120		
65-200/150/P	65	80	100	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	816	130	147		
65-200/185/P	65	80	100	222	225	330	-	240	49	5	20	180	304	254	304	254	15	350	420	816	130	153		
65-200/220/P	65	80	100	222	225	330	-	240	49	5	20	180	304	254	304	254	15	350	420	816	130	167		
65-250/300/L	65	80	100	228	250	361	-	285	69	27	-	200	355	305	408	318	19	408	485	999	140	260		
65-250/370/L	65	80	100	228	250	361	-	285	69	27	-	200	355	305	408	318	19	408	485	999	140	276		
80-160/110/P	80	100	125	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	841	160	116		
80-160/150/P	80	100	125	222	225	330	-	240	49	5	20	180	304	210	304	254	15	350	420	841	160	152		
80-160/185/P	80	100	125	222	225	330	-	240	49	5	20	180	304	254	304	254	15	350	420	841	160	160		
80-200/220/P	80	100	125	222	250	330	-	240	49	5	20	180	304	254	304	254	15	350	430	841	160	162		
80-200/300/L	80	100	125	228	250	361	-	285	69	27	-	200	355	305	408	318	19	408	485	999	160	260		
80-200/370/L	80	100	125	228	250	361	-	285	69	27	-	200	355	305	408	318	19	408	485	999	160	276		

FS SERIES
DIMENSIONS AND WEIGHTS AT 50 Hz, 4 POLES

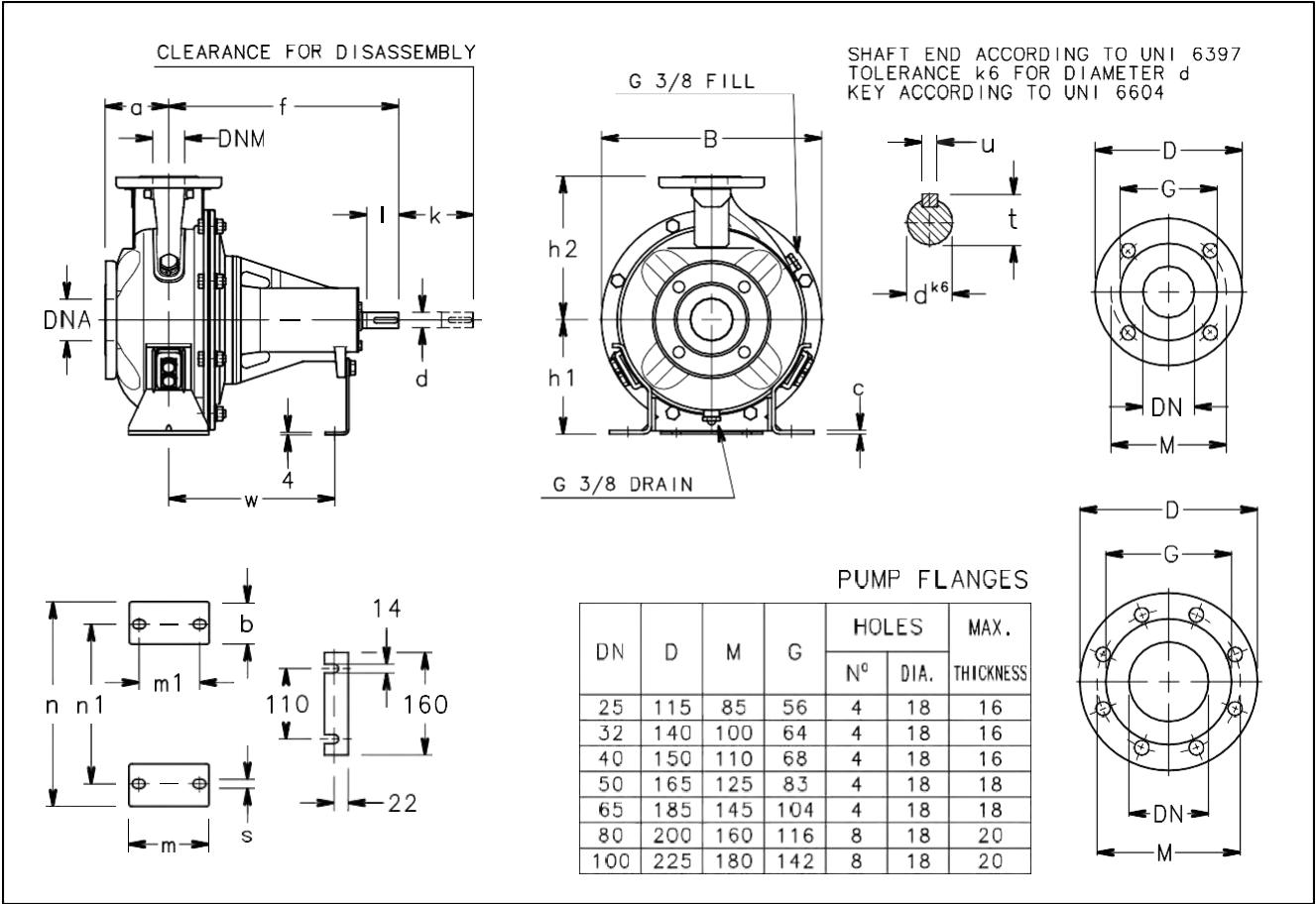


FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 4 POLES

PUMP TYPE	DIMENSIONS (mm)																	B	H	L	k	WEIGHT
	PUMP								SUPPORT													
	DNM	DNA	a	f	h2	w	w1	x	b	c	*c1	h1	m	m1	n	n1	s					
25-250/07/X	25	50	100	155	225	-	-	128	-	-	-	180	-	-	265	130	-	345	405	486	98	42
25-250/11/P	25	50	100	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	553	98	49
25-250/15/P	25	50	100	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	553	98	50
32-250/07/X	32	50	100	155	225	-	-	128	-	-	-	180	-	-	265	130	-	345	405	486	98	42
32-250/11/P	32	50	100	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	553	98	49
32-250/15/P	32	50	100	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	553	98	50
40-200/07/X	40	65	100	155	180	-	-	128	-	-	-	160	-	-	230	130	-	284	340	486	100	31
40-200/11/P	40	65	100	155	180	-	-	134	-	-	-	160	-	-	230	130	-	284	340	553	100	37
40-250/11/P	40	65	100	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	553	107	51
40-250/15/P	40	65	100	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	553	107	64
40-250/22/P	40	65	100	165	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	587	107	68
50-160/07/X	50	65	100	155	180	-	-	128	-	-	-	160	-	-	210	130	-	253	340	486	104	30
50-160/11/P	50	65	100	155	180	-	-	134	-	-	-	160	-	-	210	130	-	253	340	553	104	36
50-200/11/P	50	65	100	155	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	553	104	49
50-200/15/P	50	65	100	155	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	553	104	52
50-250/22A/P	50	65	100	165	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	587	107	58
50-250/22/P	50	65	100	165	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	587	107	59
50-250/30/P	50	65	100	165	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	618	107	65
65-160/05/X	65	80	100	155	200	-	-	128	-	-	-	160	-	-	245	130	-	310	360	486	130	33
65-160/07/X	65	80	100	155	200	-	-	128	-	-	-	160	-	-	245	130	-	310	360	486	130	38
65-160/11A/P	65	80	100	155	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	553	130	46
65-160/11/P	65	80	100	155	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	553	130	48
65-160/15/P	65	80	100	155	200	-	-	134	-	-	-	160	-	-	245	130	-	310	360	553	130	51
65-200/15/P	65	80	100	155	225	-	-	134	-	-	-	180	-	-	245	130	-	310	405	553	130	54
65-200/22/P	65	80	100	165	225	-	-	168	-	-	-	180	-	-	245	130	-	310	405	587	130	71
65-200/30/P	65	80	100	165	225	-	-	168	-	-	-	180	-	-	245	130	-	310	405	618	130	72
65-250/40/P	65	80	100	165	250	-	380	168	-	-	-	200	-	-	265	130	-	345	450	663	140	97
65-250/55/P	65	80	100	192	250	-	435	191	-	-	-	200	-	-	265	130	-	345	450	697	140	104
80-160/15/P	80	100	125	155	225	-	-	134	-	-	-	180	-	-	265	130	-	345	405	578	160	59
80-160/22A/P	80	100	125	165	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	612	160	67
80-160/22/P	80	100	125	165	225	-	-	168	-	-	-	180	-	-	265	130	-	345	405	612	160	67
80-200/30/P	80	100	125	165	250	-	-	168	-	-	-	180	-	-	265	130	-	345	430	643	160	72
80-200/40/P	80	100	125	165	250	-	380	168	-	-	-	180	-	-	265	130	-	345	430	688	160	88
80-250/55/P	80	100	125	192	280	-	435	191	-	-	-	200	-	-	303	210	-	383	480	722	160	107
80-250/75/P	80	100	125	192	280	-	435	191	-	-	-	200	-	-	303	210	-	383	480	722	160	113
80-250/110/P	80	100	125	222	280	330	-	240	49	5	40	200	304	210	304	254	15	383	480	841	160	153

FS SERIES **DIMENSIONS AND WEIGHTS (BARE SHAFT)**

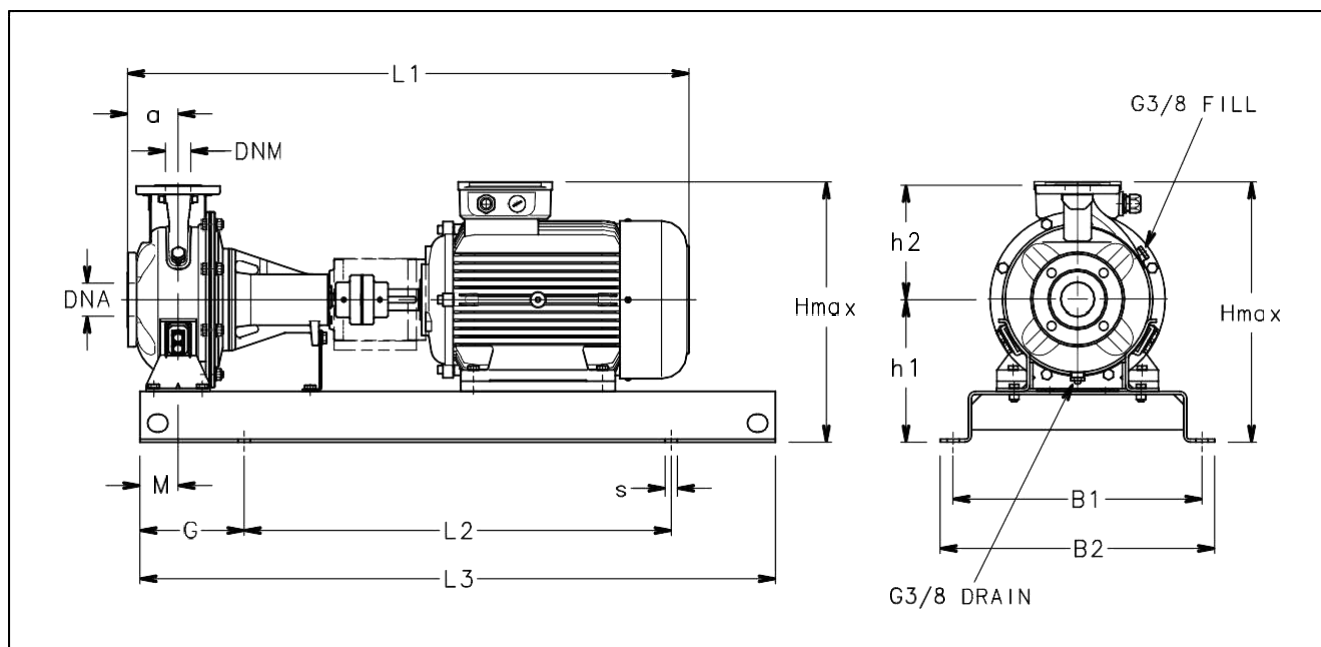


FS SERIES

DIMENSIONS AND WEIGHTS (BARE SHAFT)

PUMP TYPE FS (BARE SHAFT)	DIMENSIONS (mm)																		B	k	WEIGHT
	PUMP						SUPPORT						SHAFT								
	DNM	DNA	a	f	h1	h2	b	c	m	m1	n	n1	s	w	d	l	t	u			
25-125	25	50	80	360	112	140	47	3	100	70	190	140	14	260	24	50	27	8	218	98	14
25-160	25	50	80	360	132	160	48	3	100	70	240	190	14	260	24	50	27	8	253	98	17
25-200	25	50	80	360	160	180	47	3	100	70	240	190	14	260	24	50	27	8	284	98	20
25-250	25	50	100	360	180	225	54	6	125	95	320	250	14	260	24	50	27	8	345	98	34
32-125	32	50	80	360	112	140	47	3	100	70	190	140	14	260	24	50	27	8	218	98	14
32-160	32	50	80	360	132	160	48	3	100	70	240	190	14	260	24	50	27	8	253	98	17
32-200	32	50	80	360	160	180	47	3	100	70	240	190	14	260	24	50	27	8	284	98	20
32-250	32	50	100	360	180	225	54	6	125	95	320	250	14	260	24	50	27	8	345	98	34
40-125	40	65	80	360	112	140	47	3	100	70	210	160	14	260	24	50	27	8	218	100	16
40-160	40	65	80	360	132	160	48	3	100	70	240	190	14	260	24	50	27	8	253	100	18
40-200	40	65	100	360	160	180	50	3	100	70	265	212	14	260	24	50	27	8	284	100	20
40-250	40	65	100	360	180	225	54	6	125	95	320	250	14	260	24	50	27	8	345	107	33
50-125	50	65	100	360	132	160	48	3	100	70	240	190	14	260	24	50	27	8	253	104	17
50-160	50	65	100	360	160	180	48	3	100	70	265	212	14	260	24	50	27	8	253	104	24
50-200	50	65	100	360	160	200	40	6	100	70	265	212	14	260	24	50	27	8	310	104	30
50-250	50	65	100	360	180	225	54	6	125	95	320	250	14	260	24	50	27	8	345	107	37
65-160	65	80	100	360	160	200	48	6	125	95	280	212	14	260	24	50	27	8	310	130	31
65-200	65	80	100	360	180	225	65	15	125	95	320	250	14	260	24	50	27	8	310	130	42
65-250	65	80	100	470	200	250	80	18	160	120	360	280	18	340	32	80	35	10	345	140	55
80-160	80	100	125	360	180	225	54	6	125	95	320	250	14	260	24	50	27	8	345	160	37
80-200	80	100	125	470	180	250	65	15	125	95	345	280	14	340	32	80	35	10	345	160	55
80-250	80	100	125	470	200	280	80	18	160	120	400	315	18	340	32	80	35	10	383	160	67

FS SERIES DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES



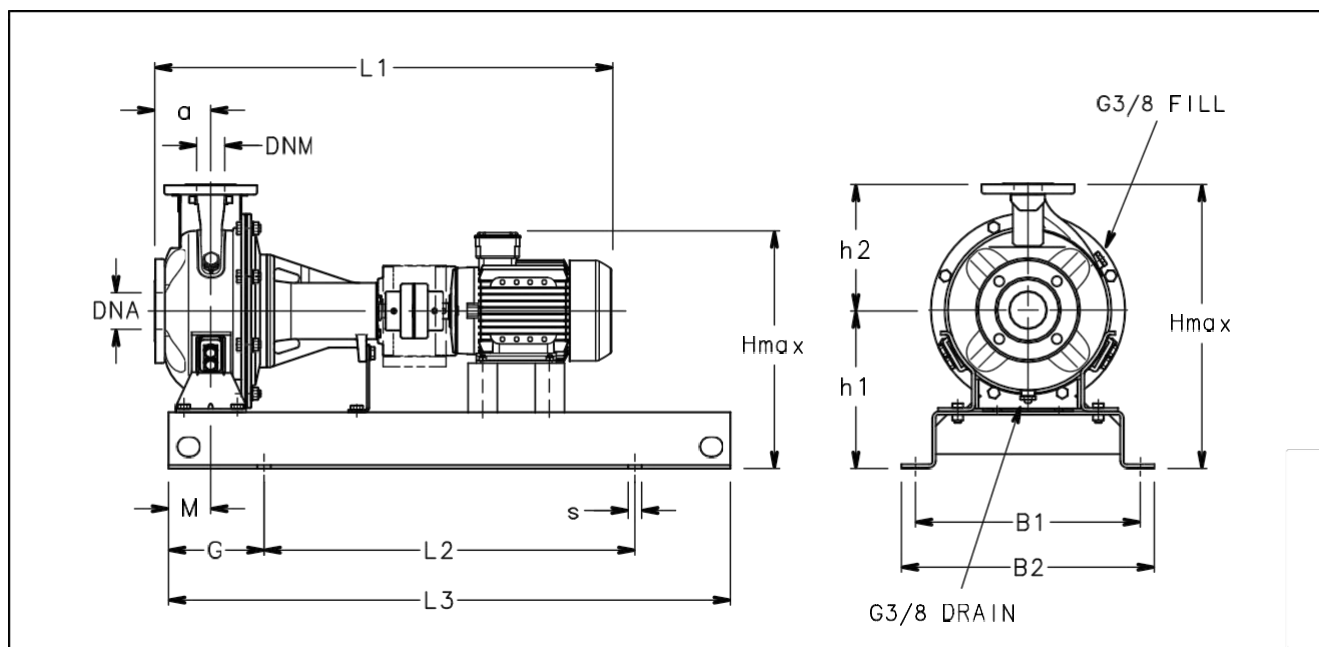
FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

PUMP TYPE	DIMENSIONS (mm)													S FOR	WEIGHT	COUPLING TYPE
	DNM	DNA	a	B1	B2	L1	L2	L3	G	M	h1	h2	Hmax	SCREWS	kg	
25-125/07/S	25	50	80	320	360	746	540	800	130	60	212	140	352	M16	67	A2
25-125/11/S	25	50	80	320	360	746	540	800	130	60	212	140	352	M16	69	A2
25-160/15/P	25	50	80	350	390	791	600	900	150	60	232	160	392	M16	73	A3
25-160/22/P	25	50	80	350	390	791	600	900	150	60	232	160	392	M16	75	A3
25-200/30/P	25	50	80	350	390	822	600	900	150	60	260	180	440	M16	95	B1
25-200/40/P	25	50	80	350	390	825	600	900	150	60	260	180	440	M16	97	B1
25-250/55/P	25	50	100	440	490	910	740	1120	190	75	280	225	505	M20	130	C1
25-250/75/P	25	50	100	440	490	910	740	1120	190	75	280	225	505	M20	134	C1
25-250/110/P	25	50	100	490	540	1067	840	1250	205	75	280	225	520	M20	181	C2
32-125/07/S	32	50	80	320	360	746	540	800	130	60	212	140	352	M16	67	A2
32-125/11/S	32	50	80	320	360	746	540	800	130	60	212	140	352	M16	69	A2
32-160/15/P	32	50	80	350	390	791	600	900	150	60	232	160	392	M16	73	A3
32-160/22/P	32	50	80	350	390	791	600	900	150	60	232	160	392	M16	75	A3
32-200/30/P	32	50	80	350	390	822	600	900	150	60	260	180	440	M16	95	B1
32-200/40/P	32	50	80	350	390	825	600	900	150	60	260	180	440	M16	97	B1
32-250/55/P	32	50	100	440	490	910	740	1120	190	75	280	225	505	M20	130	C1
32-250/75/P	32	50	100	440	490	910	740	1120	190	75	280	225	505	M20	134	C1
32-250/110/P	32	50	100	490	540	1067	840	1250	205	75	280	225	520	M20	181	C2
40-125/11/S	40	65	80	350	390	746	600	900	150	60	212	140	352	M16	70	A2
40-125/15/P	40	65	80	350	390	791	600	900	150	60	212	140	352	M16	74	A3
40-125/22/P	40	65	80	350	390	791	600	900	150	60	212	140	352	M16	77	A3
40-160/30/P	40	65	80	350	390	822	600	900	150	60	232	160	392	M16	92	B1
40-160/40/P	40	65	80	350	390	825	600	900	150	60	232	160	400	M16	96	B1
40-200/55/P	40	65	100	400	450	910	660	1000	170	60	260	180	451	M20	123	C1
40-200/75/P	40	65	100	400	450	910	660	1000	170	60	260	180	451	M20	128	C1
40-250/110A/P	40	65	100	490	540	1067	840	1250	205	75	280	225	520	M20	167	C2
40-250/110/P	40	65	100	490	540	1067	840	1250	205	75	280	225	520	M20	170	C2
40-250/150/P	40	65	100	490	540	1067	840	1250	205	75	280	225	520	M20	175	C2
50-125/22/P	50	65	100	350	390	811	600	900	150	60	232	160	392	M16	84	A3
50-125/30/P	50	65	100	350	390	842	600	900	150	60	232	160	392	M16	92	B1
50-125/40/P	50	65	100	350	390	845	600	900	150	60	232	160	400	M16	95	B1
50-160/55/P	50	65	100	400	450	910	660	1000	170	60	260	180	451	M20	120	C1
50-160/75/P	50	65	100	400	450	910	660	1000	170	60	260	180	451	M20	122	C1
50-200/110A/P	50	65	100	440	490	1067	740	1120	190	60	260	200	500	M20	145	C2
50-200/110/P	50	65	100	440	490	1067	740	1120	190	60	260	200	500	M20	150	C2
50-250/150/P	50	65	100	490	540	1067	840	1250	205	75	280	225	520	M20	165	C2
50-250/185/P	50	65	100	490	540	1067	840	1250	205	75	280	225	520	M20	170	C2
50-250/220/L	50	65	100	490	540	1164	840	1250	205	75	280	225	533	M20	235	D1
65-160/40/P	65	80	100	400	450	845	660	1000	170	75	260	200	460	M20	133	B1
65-160/55/P	65	80	100	440	490	910	740	1120	190	75	260	200	460	M20	155	C1
65-160/75/P	65	80	100	440	490	910	740	1120	190	75	260	200	460	M20	159	C1
65-160/110A/P	65	80	100	490	540	1067	840	1250	205	75	260	200	500	M20	162	C2
65-160/110/P	65	80	100	490	540	1067	840	1250	205	75	260	200	500	M20	162	C2
65-200/150/P	65	80	100	490	540	1067	840	1250	205	75	280	225	520	M20	185	C2
65-200/185/P	65	80	100	490	540	1067	840	1250	205	75	280	225	520	M20	190	C2
65-200/220/L	65	80	100	490	540	1164	840	1250	205	75	280	225	533	M20	235	D1
65-250/300/L	65	80	100	550	610	1354	940	1400	230	90	310	250	595	M24	315	E1
65-250/370/L	65	80	100	550	610	1354	940	1400	230	90	310	250	595	M24	330	E1
80-160/110/P	80	100	125	490	540	1092	840	1250	205	75	280	225	520	M20	198	C2
80-160/150/P	80	100	125	490	540	1092	840	1250	205	75	280	225	520	M20	209	C2
80-160/185/P	80	100	125	490	540	1092	840	1250	205	75	280	225	520	M20	220	C2
80-200/220/L	80	100	125	490	540	1299	840	1250	205	75	280	250	533	M20	235	D2
80-200/300/L	80	100	125	550	610	1379	940	1400	230	75	310	250	595	M24	315	E1
80-200/370/L	80	100	125	550	610	1379	940	1400	230	75	310	250	595	M24	330	E1
80-250/450/L	80	100	125	550	610	1409	940	1400	230	90	365	280	674	M24	395	E1
80-250/550/L	80	100	125	600	660	1505	1060	1600	270	90	390	280	752	M24	601	F1
80-250/750/L	80	100	125	670	730	1611	1200	1800	300	90	420	280	819	M24	783	G1

FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 4 POLES

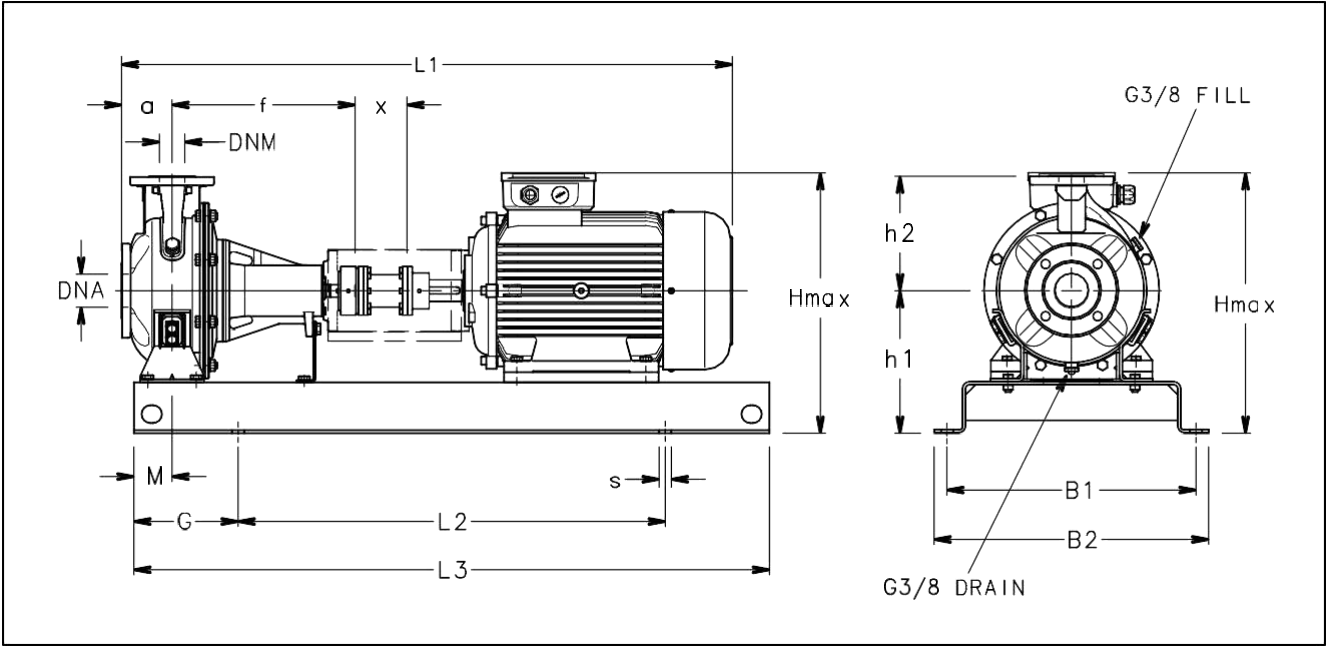


FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 4 POLES

PUMP TYPE	DIMENSIONS (mm)													S FOR SCREWS	WEIGHT kg	COUPLING TYPE
	DNM	DNA	a	B1	B2	L1	L2	L3	G	M	h1	h2	Hmax			
25-250/07/X	25	50	100	400	450	734	660	1000	170	75	280	225	505	M20	98	A2
25-250/11/P	25	50	100	400	450	811	660	1000	170	75	280	225	505	M20	106	A3
25-250/15/P	25	50	100	400	450	811	660	1000	170	75	280	225	505	M20	108	A3
32-250/07/X	32	50	100	400	450	734	660	1000	170	75	280	225	505	M20	98	A2
32-250/11/P	32	50	100	400	450	811	660	1000	170	75	280	225	505	M20	106	A3
32-250/15/P	32	50	100	400	450	811	660	1000	170	75	280	225	505	M20	108	A3
40-200/07/X	40	65	100	350	390	734	600	900	150	60	260	180	440	M16	70	A2
40-200/11/P	40	65	100	350	390	811	600	900	150	60	260	180	440	M16	78	A3
40-250/11/P	40	65	100	400	450	811	660	1000	170	75	280	225	505	M20	105	A3
40-250/15/P	40	65	100	400	450	811	660	1000	170	75	280	225	505	M20	108	A3
40-250/22/P	40	65	100	400	450	888	660	1000	170	75	280	225	505	M20	131	B1
50-160/07/X	50	65	100	350	390	734	600	900	150	60	260	180	440	M16	69	A2
50-160/11/P	50	65	100	350	390	811	600	900	150	60	260	180	440	M16	77	A3
50-200/11/P	50	65	100	350	390	811	600	900	150	60	260	200	460	M16	88	A3
50-200/15/P	50	65	100	350	390	811	600	900	150	60	260	200	460	M16	91	A3
50-250/22A/P	50	65	100	400	450	888	660	1000	170	75	280	225	505	M20	132	B1
50-250/22/P	50	65	100	400	450	888	660	1000	170	75	280	225	505	M20	132	B1
50-250/30/P	50	65	100	400	450	888	660	1000	170	75	280	225	505	M20	136	B1
65-160/07/X	65	80	100	350	390	734	600	900	150	75	260	200	460	M16	86	A2
65-160/11A/P	65	80	100	400	450	811	600	1000	170	75	260	200	460	M20	94	A3
65-160/11/P	65	80	100	400	450	811	660	1000	170	75	260	200	460	M20	94	A3
65-160/15/P	65	80	100	400	450	811	660	1000	170	75	260	200	460	M20	97	A3
65-200/15/P	65	80	100	400	450	811	660	1000	170	75	280	225	505	M20	109	A3
65-200/22/P	65	80	100	440	490	888	740	1120	190	75	280	225	505	M20	133	B1
65-200/30/P	65	80	100	440	490	888	740	1120	190	75	280	225	505	M20	137	B1
65-250/40/P	65	80	100	440	490	1031	740	1120	190	90	310	250	550	M20	178	C3
65-250/55/P	65	80	100	440	490	1058	740	1120	190	90	310	250	550	M20	193	C4
80-160/15/P	80	100	125	400	450	836	660	1000	170	75	280	225	505	M20	127	A3
80-160/22A/P	80	100	125	440	490	913	740	1120	190	75	280	225	505	M20	143	B1
80-160/22/P	80	100	125	440	490	913	740	1120	190	75	280	225	505	M20	143	B1
80-200/30/P	80	100	125	440	490	1023	740	1120	190	75	280	250	530	M20	162	C3
80-200/40/P	80	100	125	440	490	1056	740	1120	190	75	280	250	530	M20	171	C3
80-250/55/P	80	100	125	490	540	1083	840	1250	205	90	310	280	590	M20	194	C4
80-250/75/P	80	100	125	490	540	1083	840	1250	205	90	310	280	590	M20	198	C4
80-250/110/P	80	100	125	490	540	1202	840	1250	205	90	310	280	590	M20	256	C5

FS SERIES
DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES



FS SERIES

DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

PUMP TYPE	DIMENSIONS (mm)															s FOR	WEIGHT	COUPLING TYPE
	DNM	DNA	a	B1	B2	L1	L2	L3	G	M	h1	h2	Hmax	f	x	SCREWS	kg	
32-125/07/S	32	50	80	320	360	845	540	800	130	60	212	140	352	360	100	M16	69	A2S
32-125/11/S	32	50	80	320	360	845	540	800	130	60	212	140	352	360	100	M16	71	A2S
32-160/15/P	32	50	80	350	390	889	600	900	150	60	232	160	392	360	100	M16	75	A3S
32-160/22/P	32	50	80	350	390	889	600	900	150	60	232	160	392	360	100	M16	77	A3S
32-200/30/P	32	50	80	350	390	920	600	900	150	60	260	180	440	360	100	M16	97	B1S
32-200/40/P	32	50	80	350	390	923	600	900	150	60	260	180	440	360	100	M16	99	B1S
32-250/55/P	32	50	100	440	490	1007	740	1120	190	75	280	225	505	360	100	M20	132	C1S
32-250/75/P	32	50	100	440	490	1007	740	1120	190	75	280	225	505	360	100	M20	136	C1S
32-250/110/P	32	50	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	183	C2S
40-125/11/S	40	65	80	350	390	845	600	900	150	60	212	140	352	360	100	M16	72	A2S
40-125/15/P	40	65	80	350	390	889	600	900	150	60	212	140	352	360	100	M16	76	A3S
40-125/22/P	40	65	80	350	390	889	600	900	150	60	212	140	352	360	100	M16	79	A3S
40-160/30/P	40	65	80	350	390	920	600	900	150	60	232	160	392	360	100	M16	94	B1S
40-160/40/P	40	65	80	350	390	923	600	900	150	60	232	160	400	360	100	M16	98	B1S
40-200/55/P	40	65	100	400	450	1007	660	1000	170	60	260	180	451	360	100	M20	125	C1S
40-200/75/P	40	65	100	400	450	1007	660	1000	170	60	260	180	451	360	100	M20	130	C1S
40-250/110A/P	40	65	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	169	C2S
40-250/110/P	40	65	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	172	C2S
40-250/150/P	40	65	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	177	C2S
50-125/22/P	50	65	100	350	390	909	600	900	150	60	232	160	392	360	100	M16	86	A3S
50-125/30/P	50	65	100	350	390	940	600	900	150	60	232	160	392	360	100	M16	94	B1S
50-125/40/P	50	65	100	350	390	943	600	900	150	60	232	160	400	360	100	M16	97	B1S
50-160/55/P	50	65	100	400	450	1007	660	1000	170	60	260	180	451	360	100	M20	122	C1S
50-160/75/P	50	65	100	400	450	1007	660	1000	170	60	260	180	451	360	100	M20	124	C1S
50-200/110A/P	50	65	100	440	490	1164	740	1120	190	60	260	200	500	360	100	M20	147	C2S
50-200/110/P	50	65	100	440	490	1164	740	1120	190	60	260	200	500	360	100	M20	152	C2S
50-250/150/P	50	65	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	167	C2S
50-250/185/P	50	65	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	172	C2S
50-250/220/L	50	65	100	490	540	1298	840	1250	205	75	280	225	533	360	100	M20	243	D1S
65-160/40/P	65	80	100	400	450	943	660	1000	170	75	260	200	460	360	100	M20	135	B1S
65-160/55/P	65	80	100	440	490	1007	740	1120	190	75	260	200	460	360	100	M20	157	C1S
65-160/75/P	65	80	100	440	490	1007	740	1120	190	75	260	200	460	360	100	M20	161	C1S
65-160/110A/P	65	80	100	490	540	1164	840	1250	205	75	260	200	500	360	100	M20	164	C2S
65-160/110/P	65	80	100	490	540	1164	840	1250	205	75	260	200	500	360	100	M20	164	C2S
65-200/150/P	65	80	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	187	C2S
65-200/185/P	65	80	100	490	540	1164	840	1250	205	75	280	225	520	360	100	M20	192	C2S
65-200/220/L	65	80	100	490	540	1298	840	1250	205	75	280	225	533	360	100	M20	243	D1S
65-250/300/L	65	80	100	550	610	1505	940	1400	230	90	310	250	595	470	140	M24	323	E1S
65-250/370/L	65	80	100	550	610	1505	940	1400	230	90	310	250	595	470	140	M24	338	E1S
80-160/110/P	80	100	125	490	540	1189	840	1250	205	75	280	225	520	360	100	M20	200	C2S
80-160/150/P	80	100	125	490	540	1189	840	1250	205	75	280	225	520	360	100	M20	211	C2S
80-160/185/P	80	100	125	490	540	1189	840	1250	205	75	280	225	520	360	100	M20	222	C2S
80-200/220/L	80	100	125	490	540	1433	840	1250	205	75	280	250	533	470	100	M20	243	D2S
80-200/300/L	80	100	125	550	610	1530	940	1400	230	75	310	250	595	470	140	M24	323	E1S
80-200/370/L	80	100	125	550	610	1530	940	1400	230	75	310	250	595	470	140	M24	338	E1S
80-250/450/L	80	100	125	550	610	1500	940	1400	230	90	365	280	674	470	140	M24	403	E1S
80-250/550/L	80	100	125	600	660	1583	1060	1600	270	90	390	280	752	470	140	M24	609	F1S
80-250/750/L	80	100	125	670	730	1688	1200	1800	300	90	420	280	819	470	140	M24	791	G1S

FILIPUSI

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. FLPS also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how FLPS can help you, go to : filipusi.com

