

6SS series

The 6SS Series submersible features heavy-duty 304 stainless steel construction that will out-perform ordinary fabricated stainless steel pumps in aggressive water conditions.

NEW!

Heavy-Duty, Investment Cast 304 Stainless Steel Discharge and Suction Bracket –

Assures perfect pump-to-motor alignment with any NEMA-standard submersible motor. Discharge assures secure connection to drop pipe. Wrench flats provide positive grip during installation.

Low-Profile Stainless Steel Lead Guard –

Aids installation in narrow wells

Wide Range of Performance Options –

1 HP to 60 HP; 29 – 365 U.S. GPM
Hard Chrome-plated Top Bearing Journal –

Reduces wear in harsh conditions, such as sand
State-of-the-Art Design – Delivers maximum performance and reliability in the toughest conditions

100% Lead-free Components – Meets all U.S. federal guidelines for safe drinking water

Built-In Thrust Protection – Protects pump during periods of high demand and start-up. Prevents pump failure.

Self-aligning Teflon Wear Rings – Improve pump efficiency and durability



specifications

Suction Motor Bracket – Stainless steel 304 (investment cast)

Top Bearing – Stainless steel 304 (chrome plated)

Coupling – Stainless steel 416

Shaft – Stainless steel 416

Spacer – Stainless steel 304

Impeller – Stainless steel 304

Diffuser Bowl – Stainless steel 304

Discharge Bracket – Stainless steel 304 (investment cast)

application

Water Systems... for municipal, multiple housing, commercial, in water fountains, irrigation, mine de-watering, and farm use

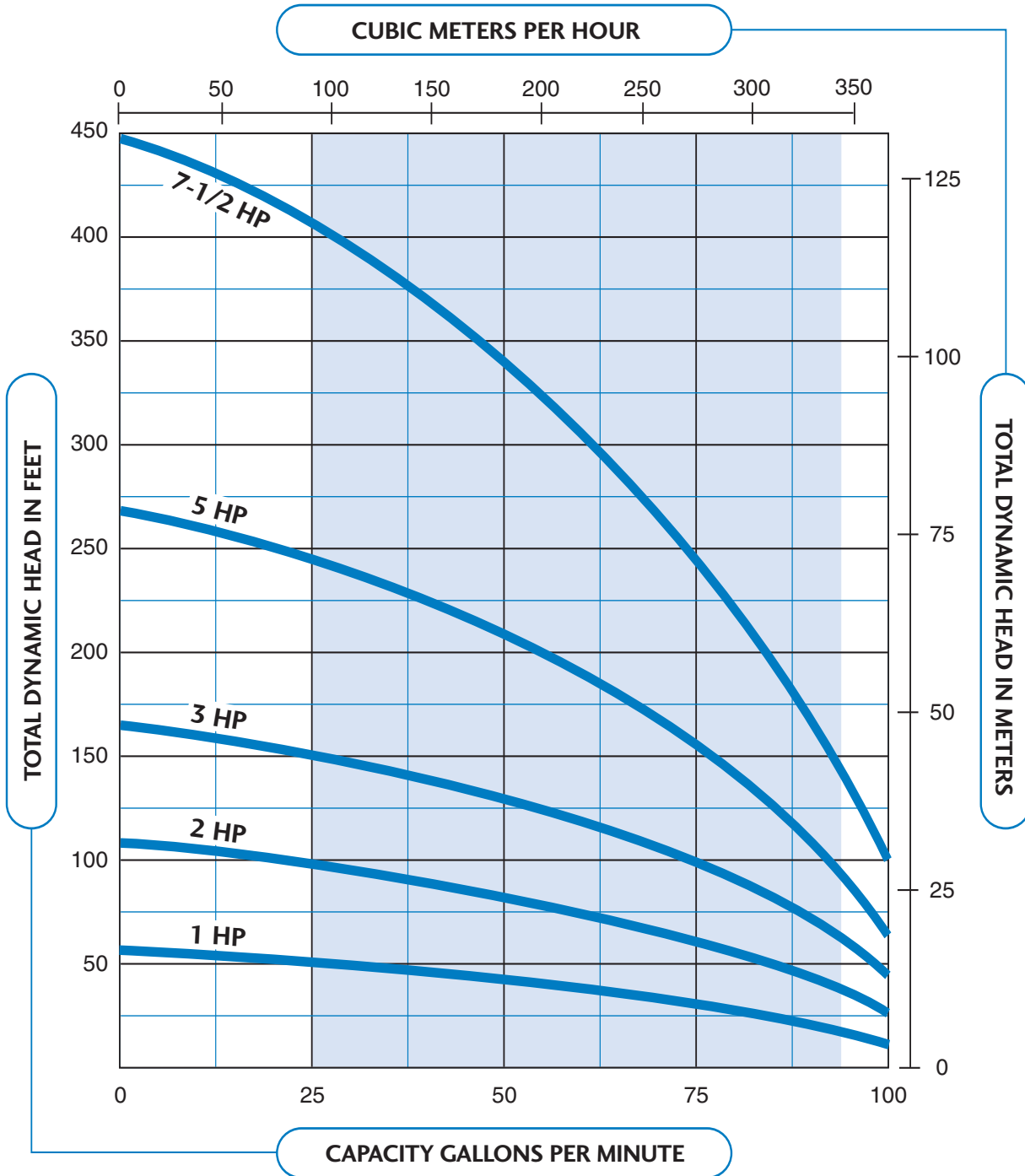
6SS series

ordering information

Capacity GPM	Catalog Number	HP	Stages	Discharge	Motor Diameter	Approx. Wt. Lbs.
75	PEA-6SS75-100	1	1	3"	4"	25
	PEA-6SS75-200	2	2	3"	4"	27
	PEA-6SS75-300	3	3	3"	4"	29
	PEA-6SS75-500	5	5	3"	4"	32
	PEA-6SS75-750	7-1/2	8	3"	6"	38
	PEA-6SS75-1000	10	11	3"	6"	43
	PEA-6SS75-1500	15	17	3"	6"	53
	PEA-6SS75-2000	20	23	3"	6"	64
PEA-6SS75-2500	25	26	3"	6"	69	
95	PEA-6SS95-150	1-1/2	1	3"	4"	26
	PEA-6SS95-300	3	2	3"	4"	28
	PEA-6SS95-500	5	4	3"	4"	30
	PEA-6SS95-750	7-1/2	5	3"	6"	34
	PEA-6SS95-1000	10	7	3"	6"	38
	PEA-6SS95-1500	15	11	3"	6"	46
	PEA-6SS95-2000	20	15	3"	6"	54
	PEA-6SS95-2500	25	19	3"	6"	62
	PEA-6SS95-3000	30	23	3"	6"	70
PEA-6SS95-4000	40	25	3"	6"	74	
140	PEA-6SS140-300	3	1	3"	4"	24
	PEA-6SS140-500	5	2	3"	4"	26
	PEA-6SS140-750	7-1/2	3	3"	6"	29
	PEA-6SS140-1000	10	4	3"	6"	31
	PEA-6SS140-1500	15	7	3"	6"	39
	PEA-6SS140-2000	20	9	3"	6"	43
	PEA-6SS140-2500	25	12	3"	6"	51
	PEA-6SS140-3000	30	14	3"	6"	56
	PEA-6SS140-4000	40	19	3"	6"	68
PEA-6SS140-5000	50	24	3"	6"	80	
230	PEA-6SS230-300	3	1	4"	4"	40
	PEA-6SS230-500	5	1	4"	4"	44
	PEA-6SS230-750	7-1/2	2	4"	6"	49
	PEA-6SS230-1000	10	3	4"	6"	53
	PEA-6SS230-1500	15	5	4"	6"	62
	PEA-6SS230-2000	20	6	4"	6"	67
	PEA-6SS230-2500	25	8	4"	6"	76
	PEA-6SS230-3000	30	10	4"	6"	89
	PEA-6SS230-4000	40	13	4"	6"	103
	PEA-6SS230-5000	50	17	4"	6"	116
PEA-6SS230-6000	60	20	4"	6"	129	
300	PEA-6SS300-500	5	1	4"	4"	40
	PEA-6SS300-750	7-1/2	2	4"	6"	44
	PEA-6SS300-1000	10	3	4"	6"	49
	PEA-6SS300-1500	15	4	4"	6"	53
	PEA-6SS300-2000	20	6	4"	6"	62
	PEA-6SS300-2500	25	7	4"	6"	67
	PEA-6SS300-3000	30	9	4"	6"	76
	PEA-6SS300-4000	40	12	4"	6"	89
	PEA-6SS300-5000	50	15	4"	6"	103
PEA-6SS300-6000	60	18	4"	6"	116	

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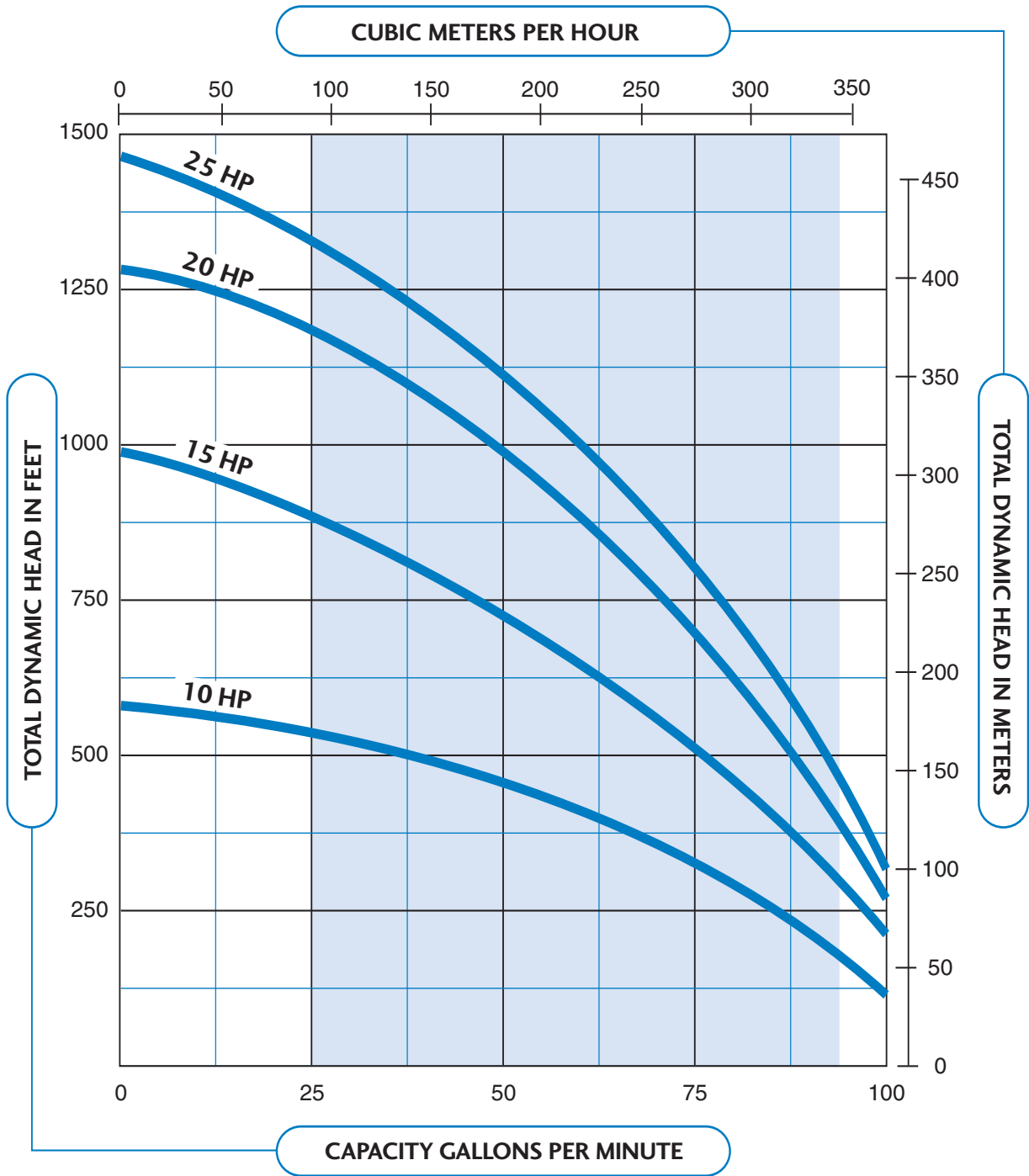
6SS75 pump performance – 1 to 7-1/2 HP



SHADED AREAS INDICATE MOST ECONOMICAL RANGE

6SS series

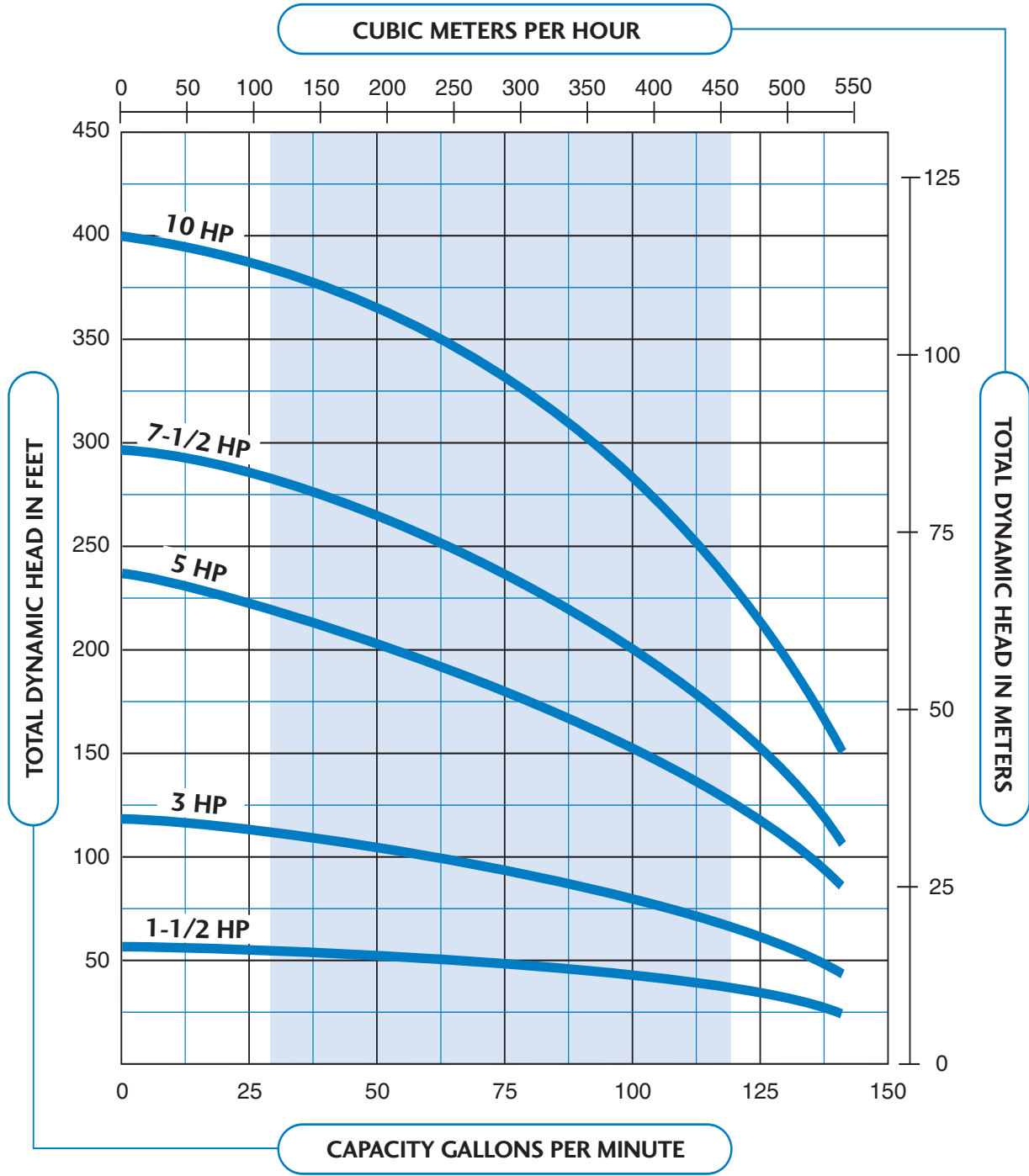
6SS75 pump performance – 10 to 25 HP



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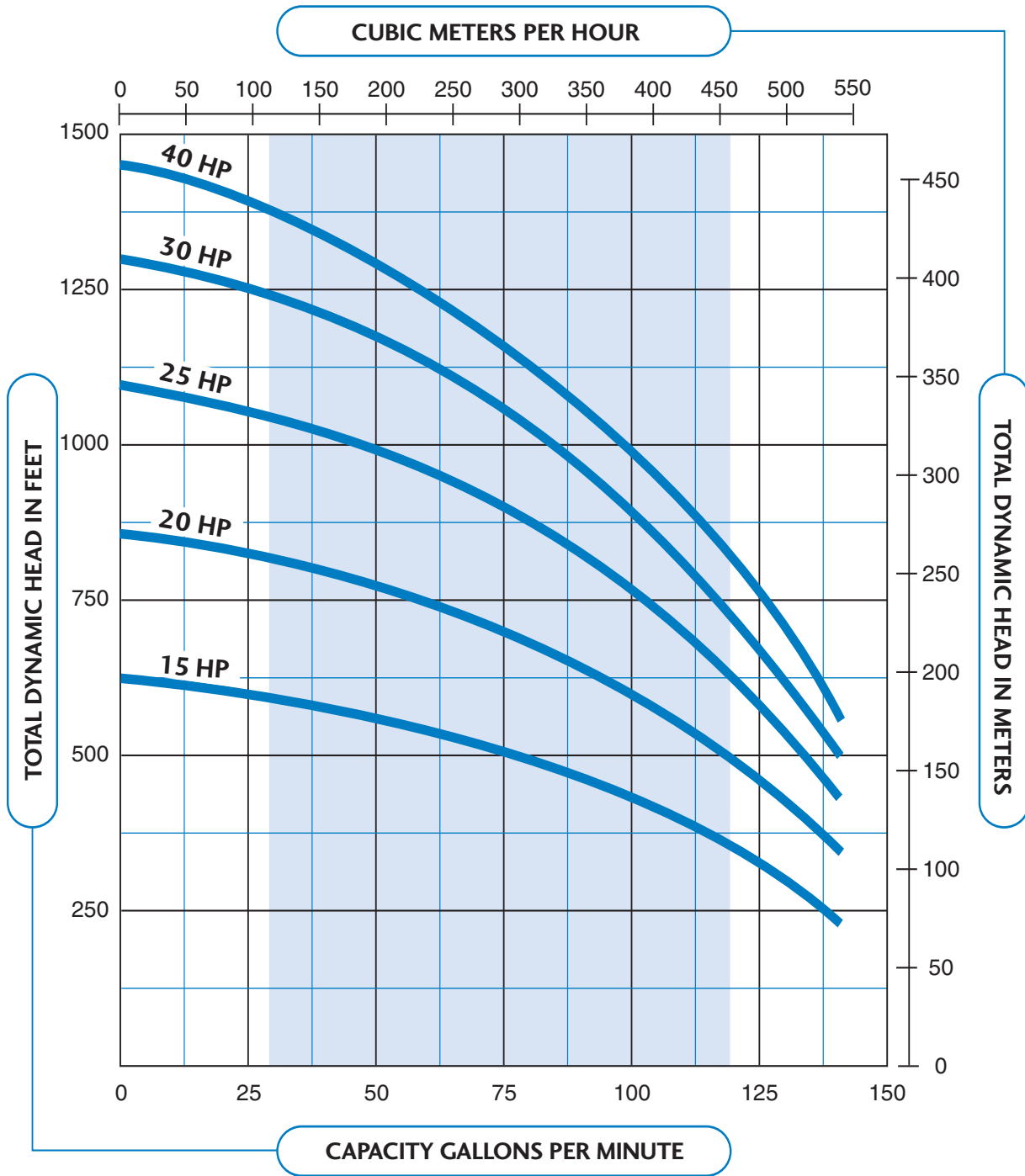
6SS95 pump performance – 1-1/2 to 10 HP



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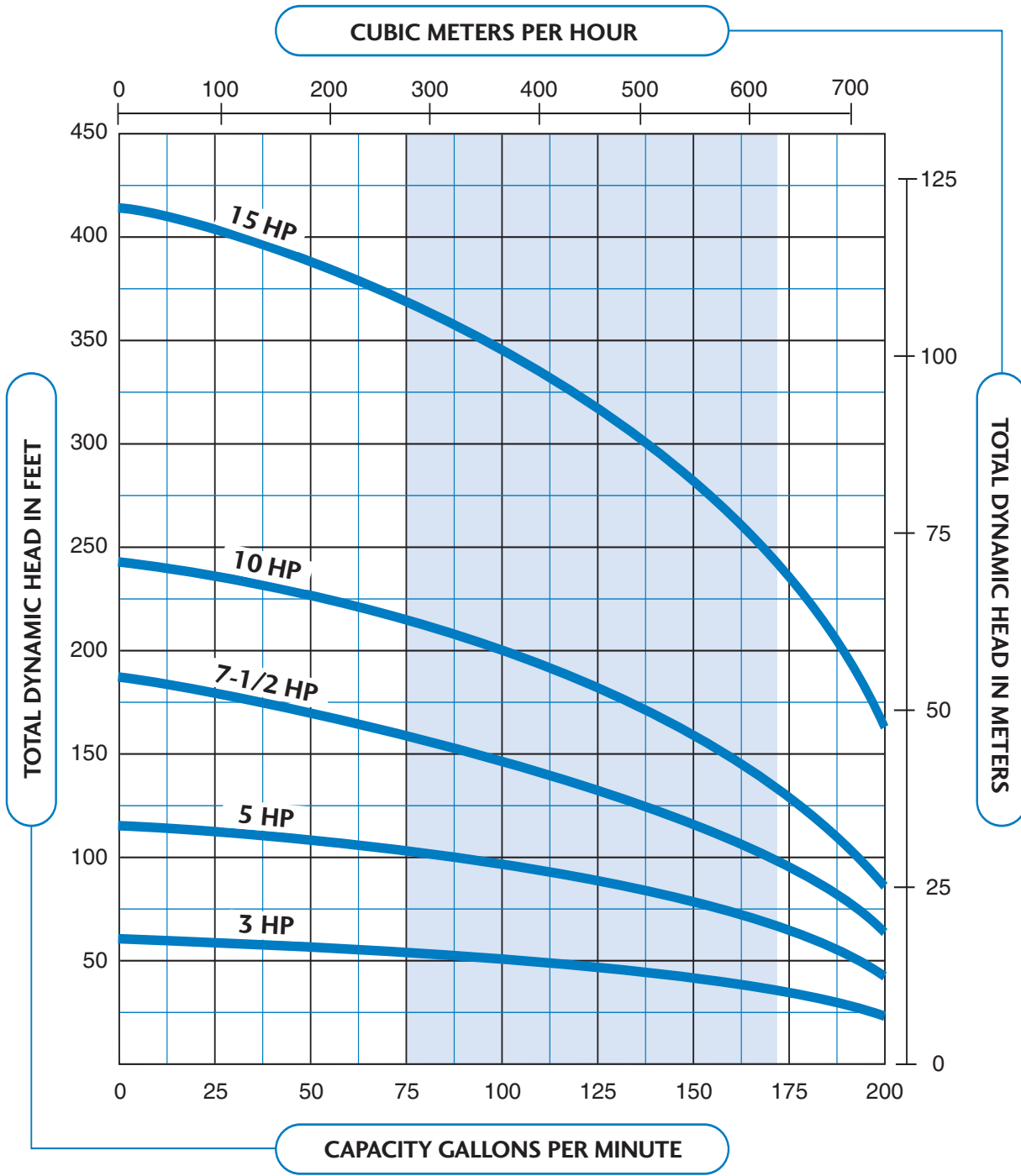
6SS95 pump performance – 15 to 40 HP



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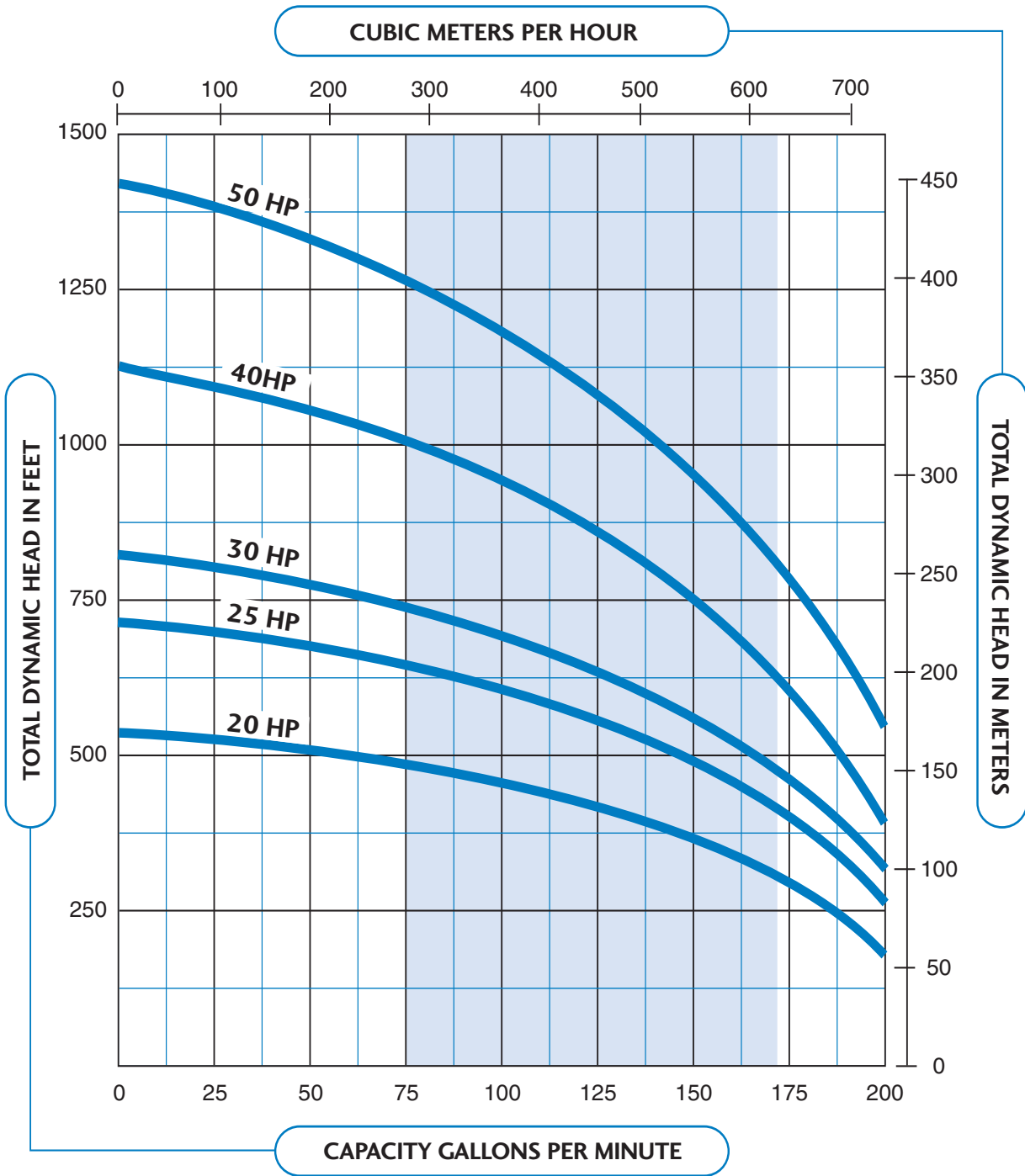
6SS140 pump performance – 3 to 15 HP



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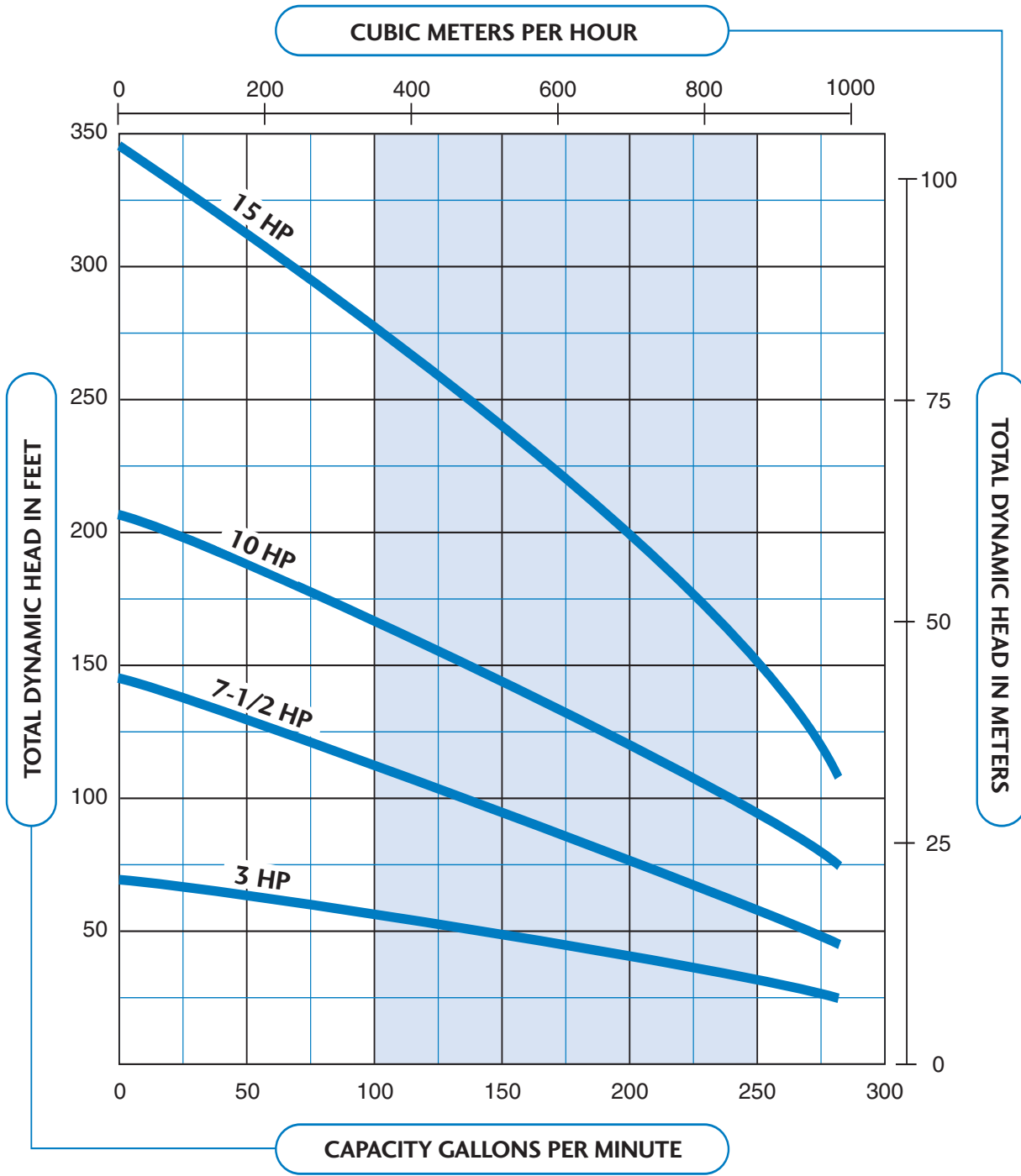
6SS140 pump performance – 20 to 50 HP



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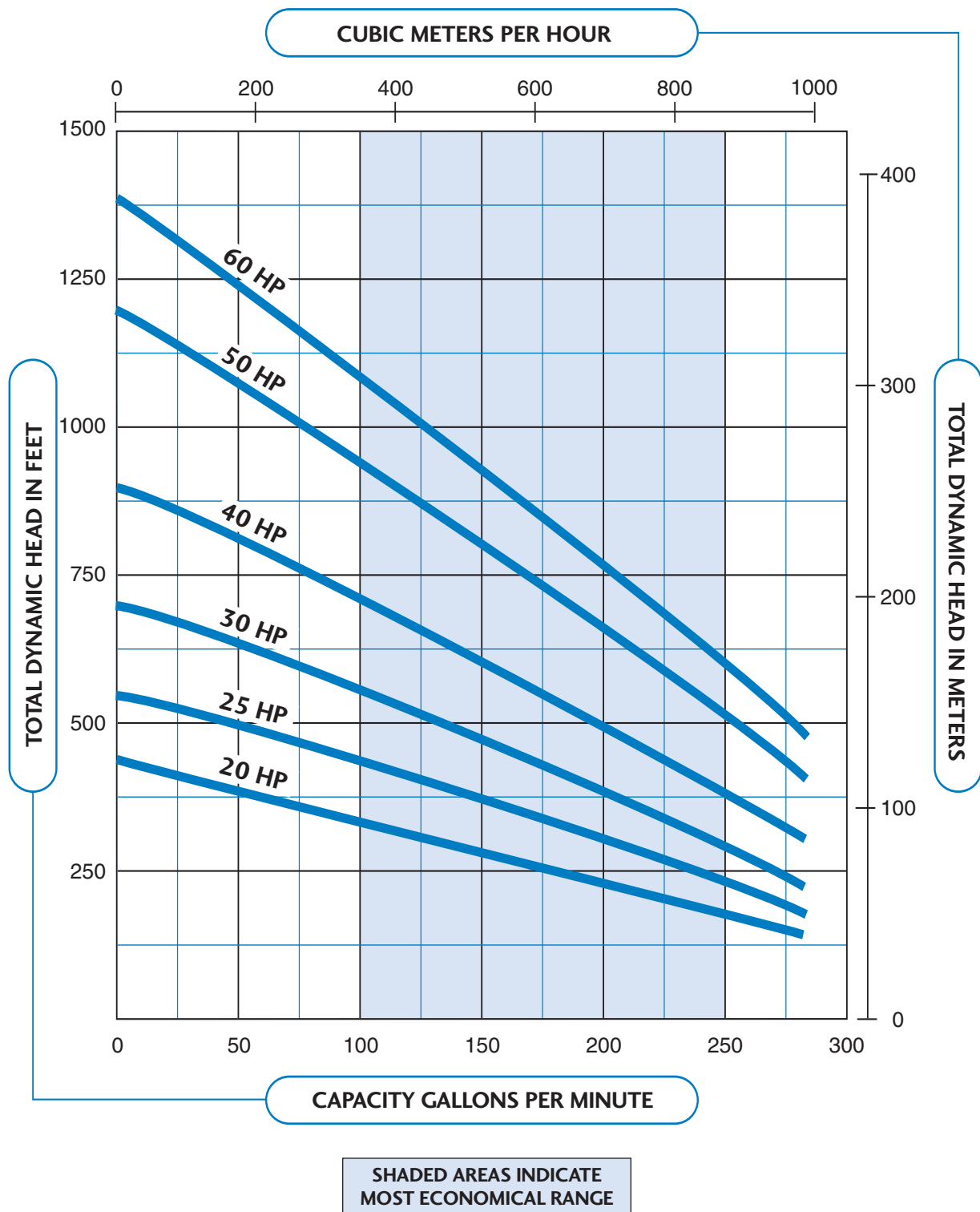
6SS230 pump performance – 3 to 15 HP



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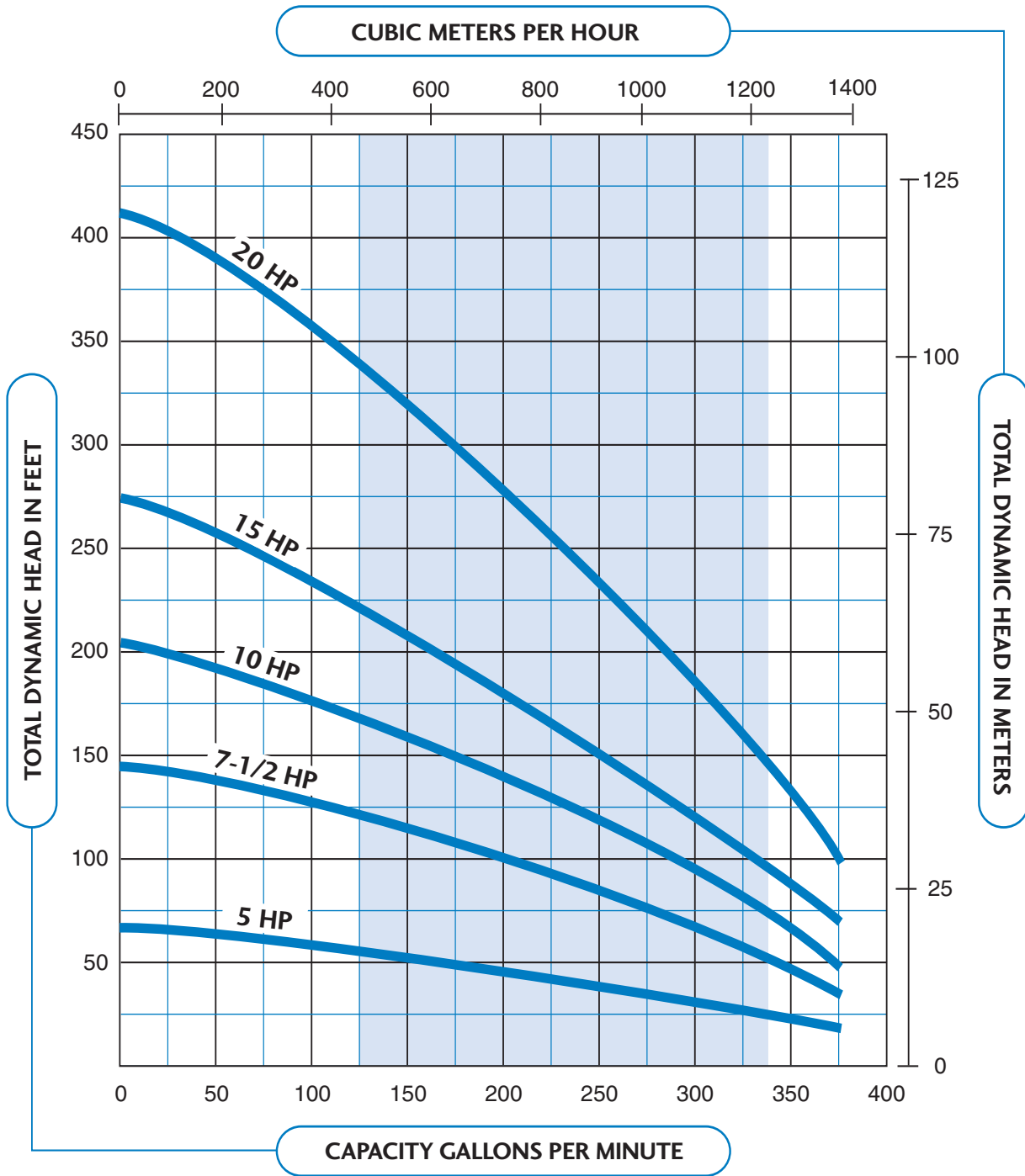
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6SS230 pump performance – 20 to 60 HP



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6SS300 pump performance – 5 to 20 HP



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6SS300 pump performance – 25 to 60 HP

