

ITT

DGSP

Commercial Water

Goulds Pumps

GSP

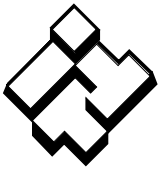
Dimension Prints and Performance Curves
S1 and S2



Goulds Pumps is a brand of ITT Corporation.

www.goulds.com

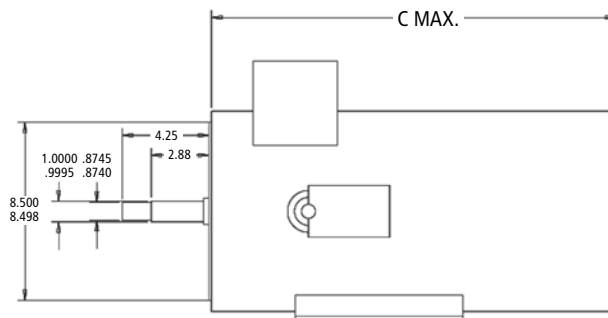
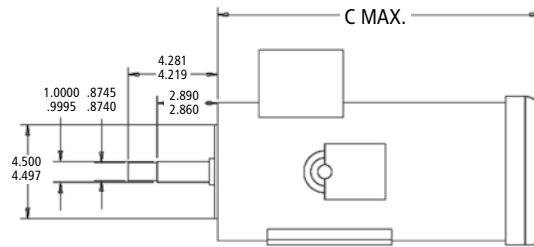
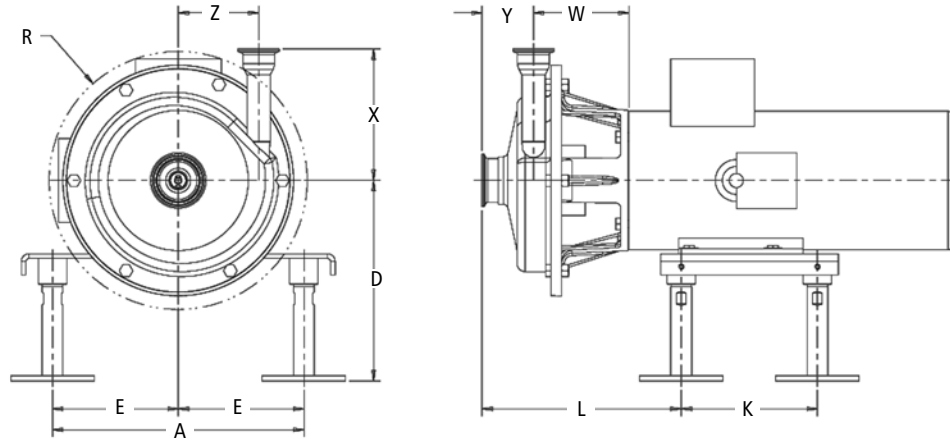
Engineered for life

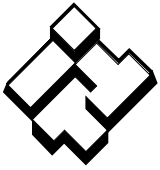


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MOTOR DIMENSIONS





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S1 MOTOR DIMENSIONS

Motor #	Frame Size	C Max.
K04C34E9BB3S	56J	11.09
K05C34E9BB3S	56J	12.09
K08C32E9BB8S	56J	14.73
K09C32E9BB2S	56J	16.10
K10A32E9BB1S	56J	16.63
K04C14A7BB3S	56J	12.23
K05C14A7BB3S	56J	12.33
C08821WD	56J	14.63
K09C12D7BB2S	56J	16.09
C04832WD	56J	11.84
K05C34E7BB3S	56J	11.84
C08876WD	56J	13.74
C09876WD	56J	13.74
K10C32E7BB2S	56J	15.99
K04A14A2BB3G	56J	12.16
K05A14A2BB3G	56J	12.97
K08C12A2BB3G	56J	14.72
K09C12D2BB2G	56J	16.09
K04C34E2BB2G	56J	11.66
K05A34E2BB2G	56J	11.84
K08C32E2BB8G	56J	13.85
K09C32E2BB2G	56J	14.72
BM10876	56J	14.91

Motor Dimensions

	L	W w/cover (140/180)	W w/o cover (210/250)	W w/o cover	X	Y	Z
S2A	9.43	2.47	2.97	4.47	6.28	2.46	3.84
S2B	9.38	2.48	2.98	4.48	6.24	2.40	3.72
S2C	9.22	2.87	3.37	4.87	6.95	1.85	3.29
S2D	9.12	2.63	3.13	4.63	6.28	1.99	3.86
S2E	9.16	2.53	3.03	4.53	7.03	2.13	3.76
S2F	8.97	—	2.98	4.48	8.21	1.99	4.96
S2G	8.99	—	2.84	4.34	8.13	2.15	4.80
S2H	8.94	—	2.84	4.34	8.13	2.07	4.49

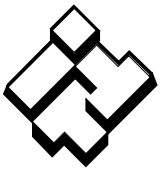
	A	D±0.13	E	K	R*
140JM	12	9.81	6	6.5	7.50
180JM		10.81			
210JM	12	11.56	6	9.5	9.00
250TCZ	14	12.56	7	13	10.00

* R is the max. radius from centerline for all motors to be used under a cover.

S2 MOTOR DIMENSIONS

Motor #	Frame Size	Mount & Shaft	C Max.
C08711	180JM	180JM	12.25
C08712	180JM	180JM	13.81
C08731	140JM	140JM	9.50
C08732	140JM	140JM	11.18
C08732WD	140JM	140JM	11.21
C09711	180JM	180JM	12.25
C09712	180JM	180JM	15.30
C09731	180JM	180JM	11.41
C09732	180JM	180JM	12.44
C09732WD	180JM	180JM	12.42
C10711	210JM	210JM	13.94
C10712	210JM	210JM	11.28
C10731	180JM	180JM	12.25
C10732	180JM	180JM	13.81
C10732WD	180JM	180JM	13.80
C10A34E1BE2G	210JM	210JM	13.94
C10A34E2BE2G	210JM	210JM	15.56
C10A34E7BE2G	210JM	210JM	15.53
C11711	210JM	210JM	15.06
C11731	210JM	210JM	13.94
C11732	210JM	210JM	15.56
C11732WD	210JM	210JM	15.53
C12711	210JM	210JM	16.68
C12731	210JM	210JM	13.94
C12732	210JM	210JM	16.69
C12732WD	210JM	210JM	16.66
C12721	210JM	210JM	15.06
C12741	210JM	210JM	13.94
C12742	210JM	210JM	15.56
C12742WD	210JM	210JM	15.53
C13741	210JM	210JM	15.53
C13743	210JM	210JM	17.44
C13742WD	210JM	210JM	16.66
C14741B	250TCZ	210JM	17.94
C14742B	250TCZ	210JM	19.91
C14742BWD	250TCZ	210JM	19.81
C15741B	250TCZ	210JM	17.94
C15A32J2BJ2G	250TCZ	210JM	19.91
C15A32J7BJ2G	250TCZ	210JM	19.81

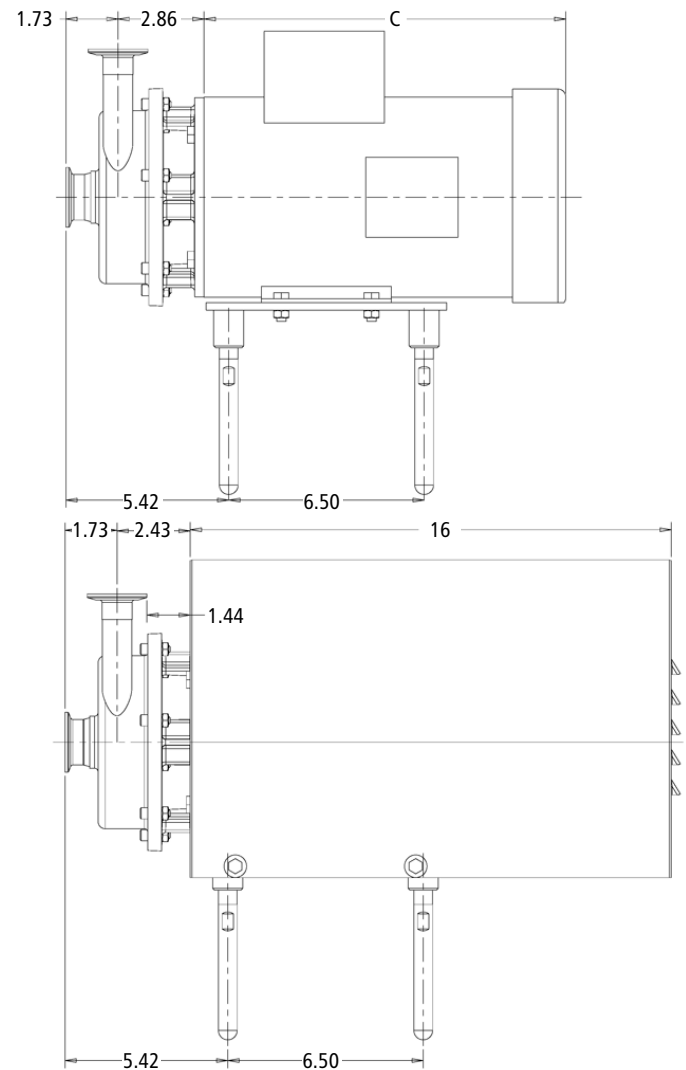
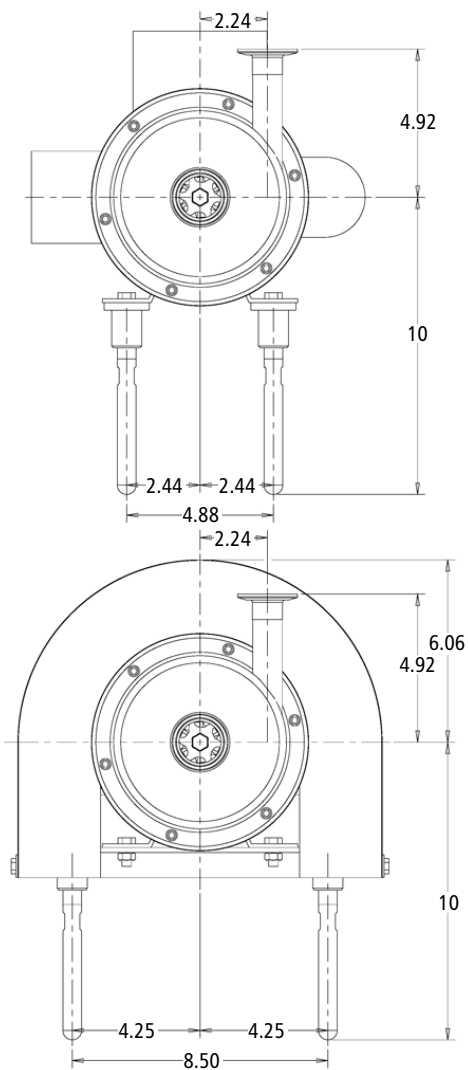
* S2F/G/H use only 210JM or 250TCZ

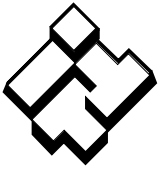


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S1A DIMENSIONS

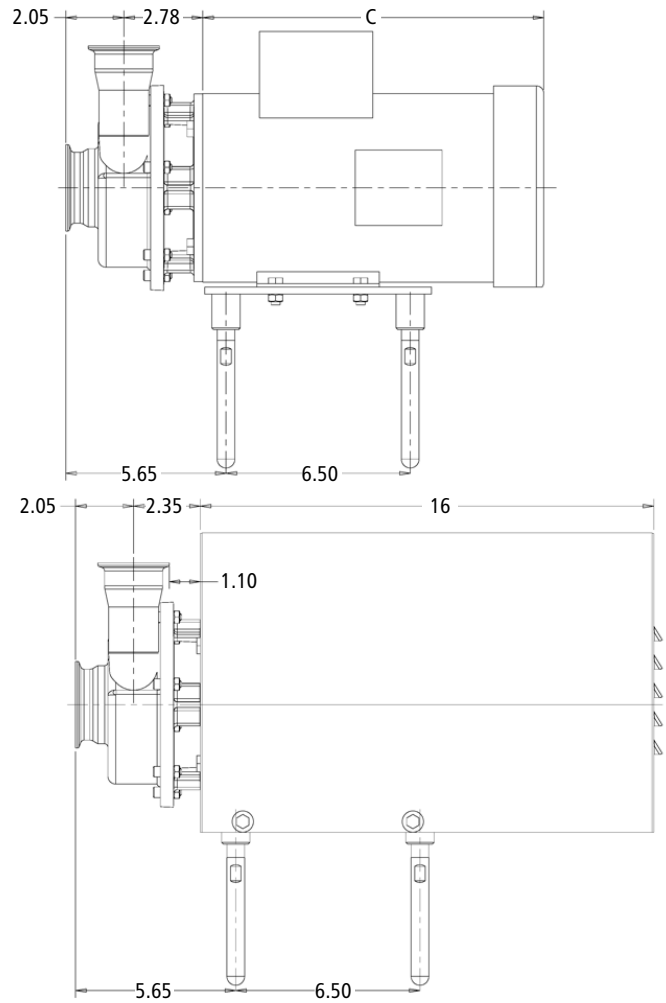
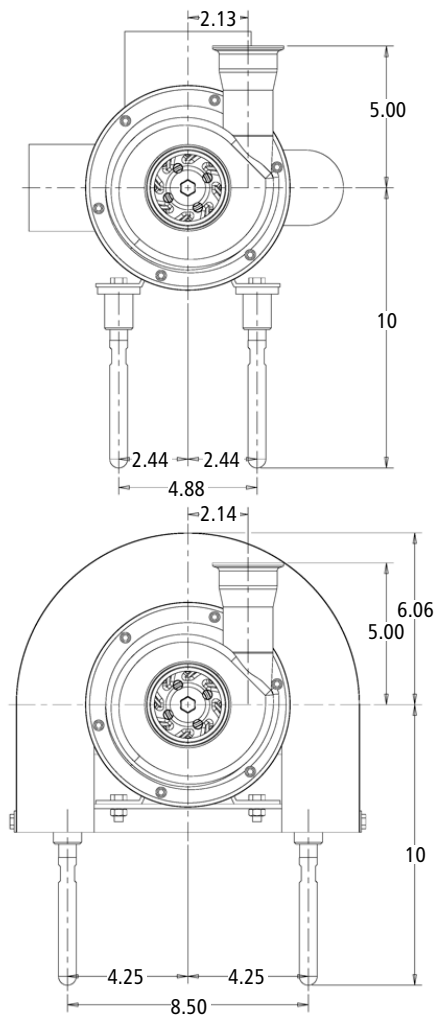


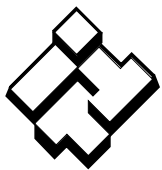


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S1B DIMENSIONS

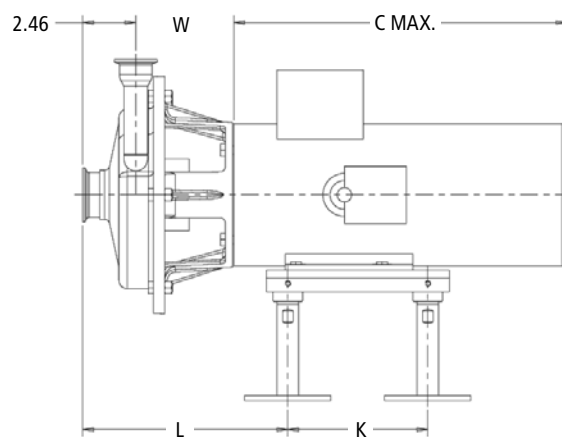
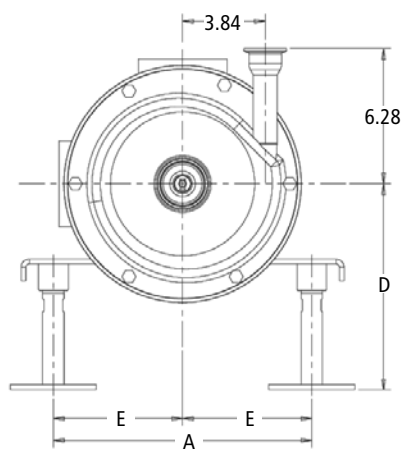
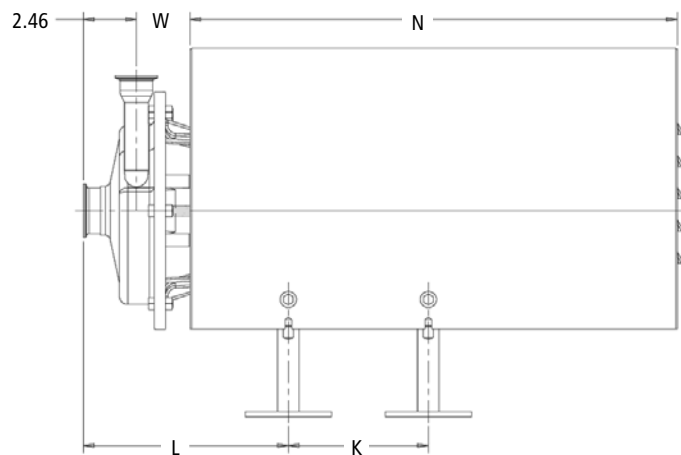
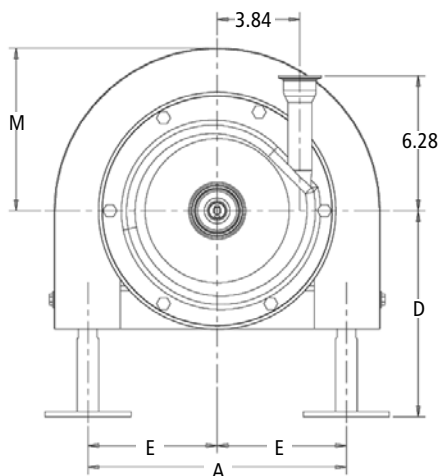




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S2A DIMENSIONS

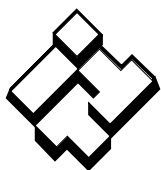


S2A with Motor Cover

Motor	A	D	E	K	L	M	N	W
140JM	12	9.81	6	6.5	9.43	7.56	22.62	2.47
180JM		10.81						
210JM	12	11.56	6	9.5		9.06	24.12	2.97
250TCZ	14	12.56	7	13		10.06	26.87	

S2A without Motor Cover

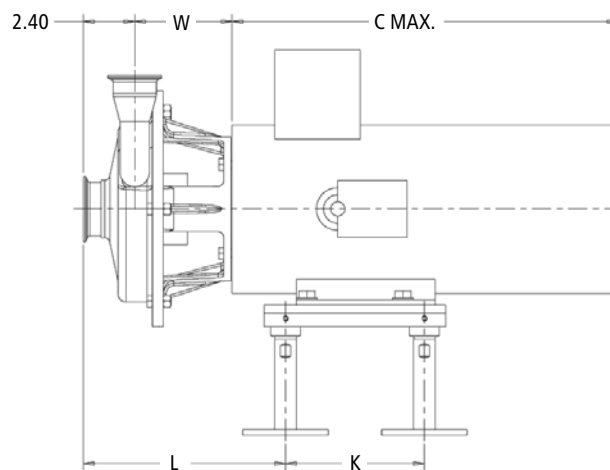
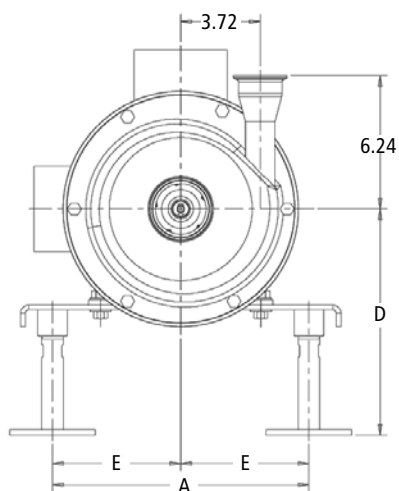
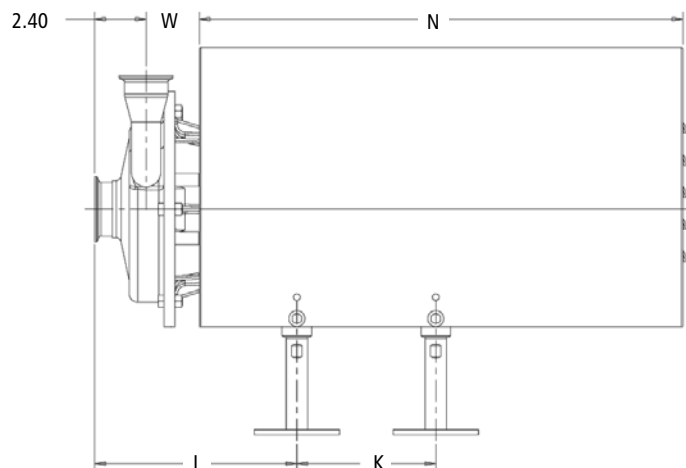
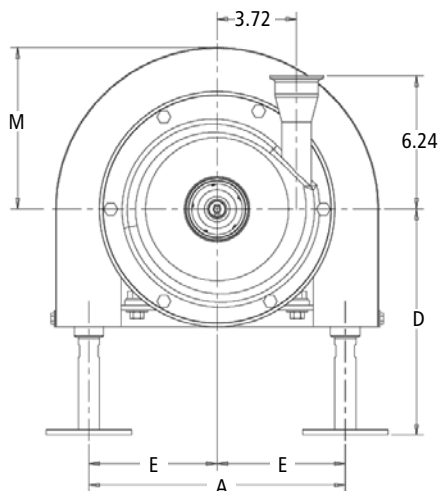
Motor	A	D	E	K	L	W
140JM	12	9.81	6	6.5	9.43	4.47
180JM		10.81				
210JM	12	11.56	6	9.5		
250TCZ	14	12.56	7	13		



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S2B DIMENSIONS

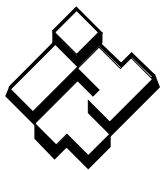


S2B with Motor Cover

Motor	A	D	E	K	L	M	N	W
140JM	12	9.81	6	6.5	9.38	7.56	22.62	2.48
180JM		10.81						
210JM	12	11.56	6	9.5		9.06	24.12	2.98
250TCZ	14	12.56	7	13		10.06	26.87	

S2B without Motor Cover

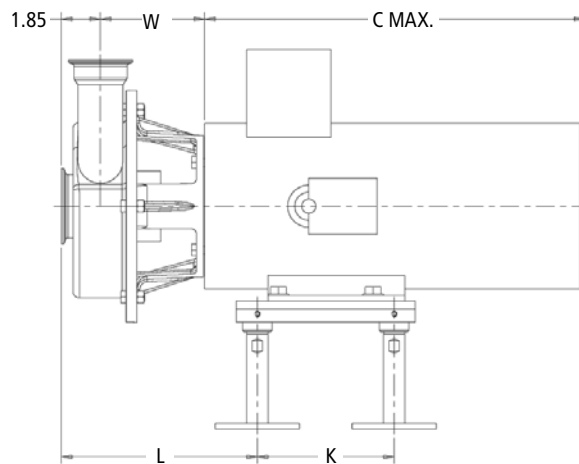
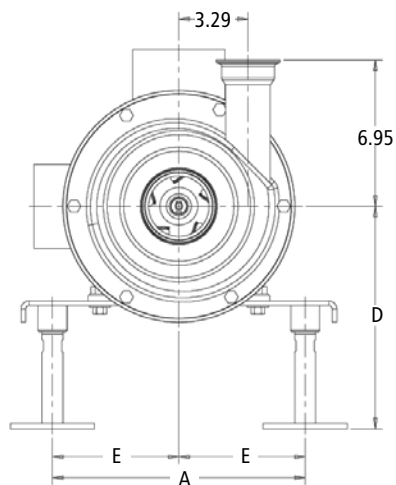
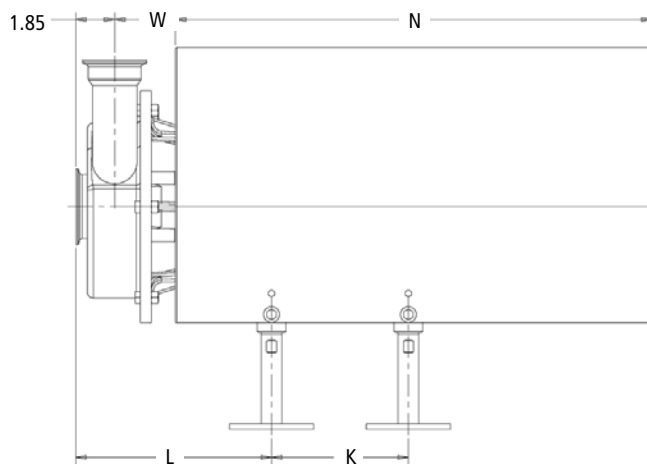
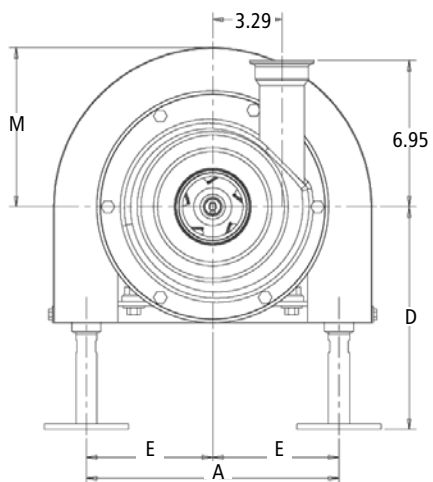
Motor	A	D	E	K	L	W
140JM	12	9.81	6	6.5	9.38	4.48
180JM		10.81				
210JM	12	11.56	6	9.5		
250TCZ	14	12.56	7	13		



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S2C DIMENSIONS

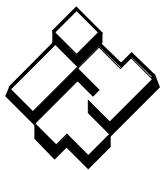


S2C with Motor Cover

Motor	A	D	E	K	L	M	N	W
140JM	12	9.81	6	6.5	9.22	7.56	22.62	2.87
180JM		10.81						
210JM	12	11.56	6	9.5		9.06	24.12	3.37
250TCZ	14	12.56	7	13		10.06	26.87	

S2C without Motor Cover

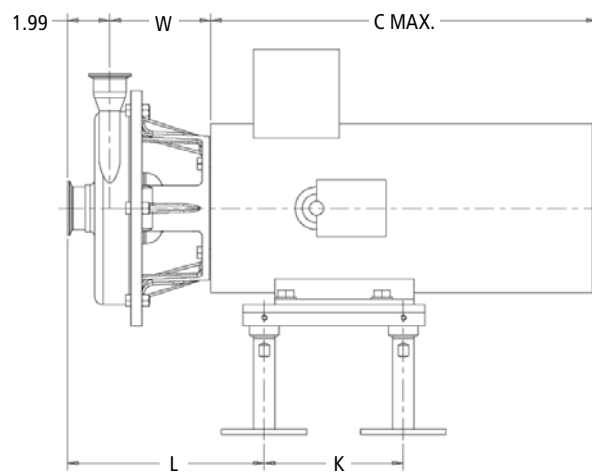
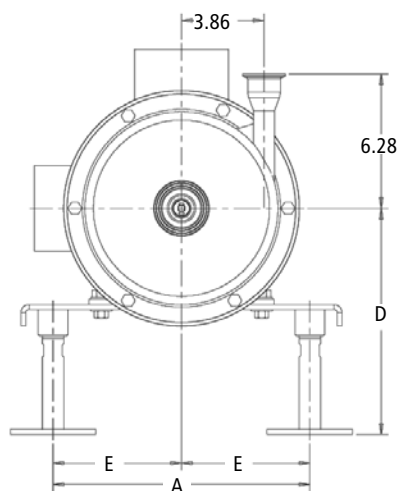
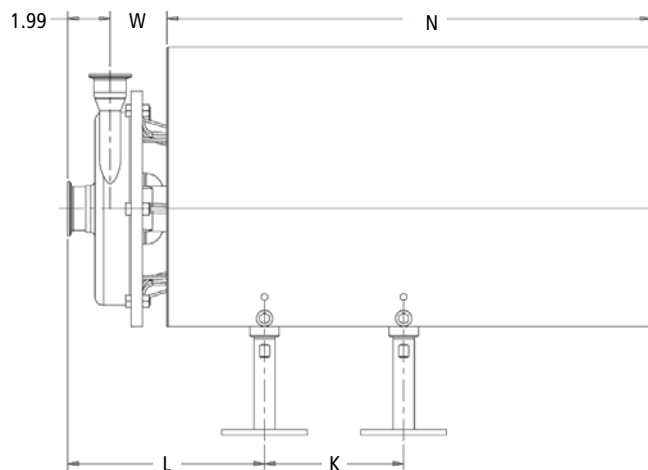
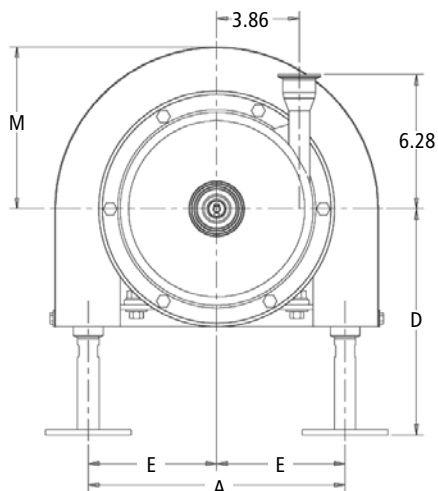
Motor	A	D	E	K	L	W
140JM	12	9.81	6	6.5	9.22	4.87
180JM		10.81				
210JM	12	11.56	6	9.5		
250TCZ	14	12.56	7	13		



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S2D DIMENSIONS

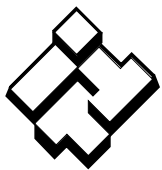


S2D with Motor Cover

Motor	A	D	E	K	L	M	N	W
140JM	12	9.81	6	6.5	9.12	7.56	22.62	2.63
180JM		10.81						
210JM	12	11.56	6	9.5		9.06	24.12	3.13
250TCZ	14	12.56	7	13		10.06	26.87	

S2D without Motor Cover

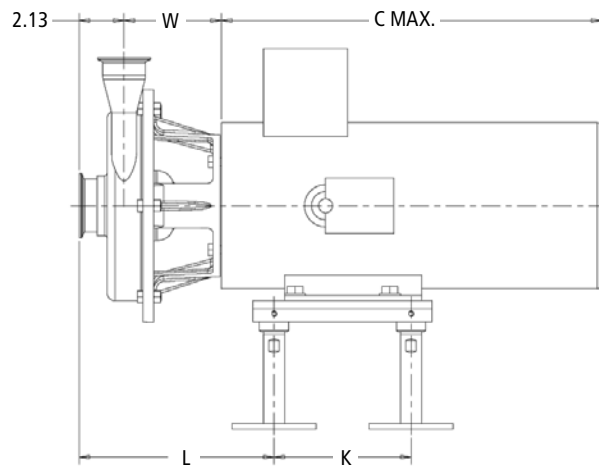
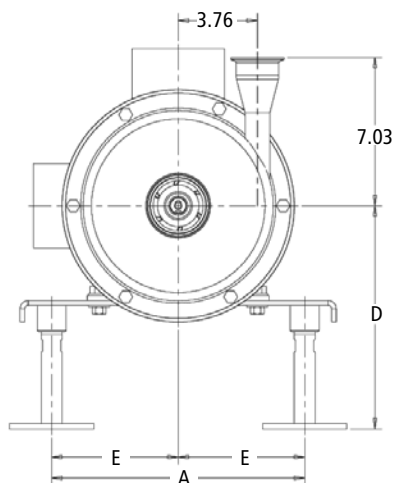
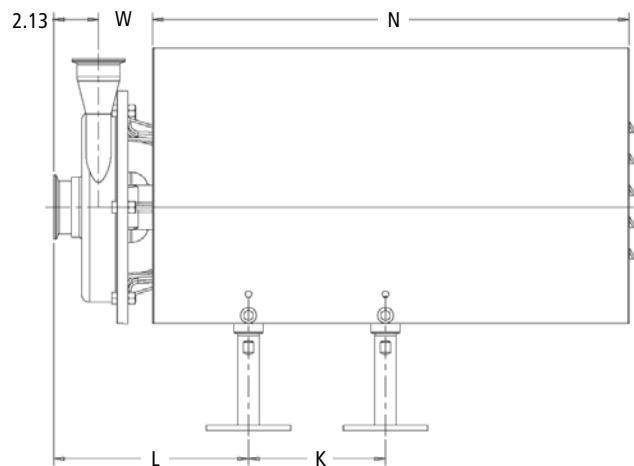
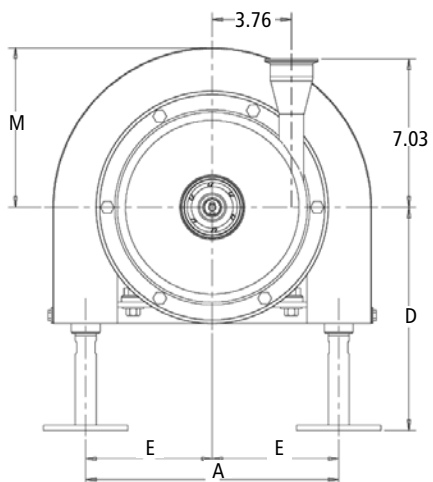
Motor	A	D	E	K	L	W
140JM	12	9.81	6	6.5	9.12	4.63
180JM		10.81				
210JM	12	11.56	6	9.5		
250TCZ	14	12.56	7	13		



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S2E DIMENSIONS

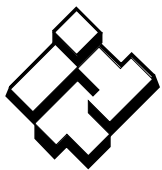


S2E with Motor Cover

Motor	A	D	E	K	L	M	N	W
140JM	12	9.81	6	6.5	9.16	7.56	22.62	2.53
180JM		10.81						
210JM	12	11.56	6	9.5		9.06	24.12	3.03
250TCZ	14	12.56	7	13		10.06	26.87	

S2E without Motor Cover

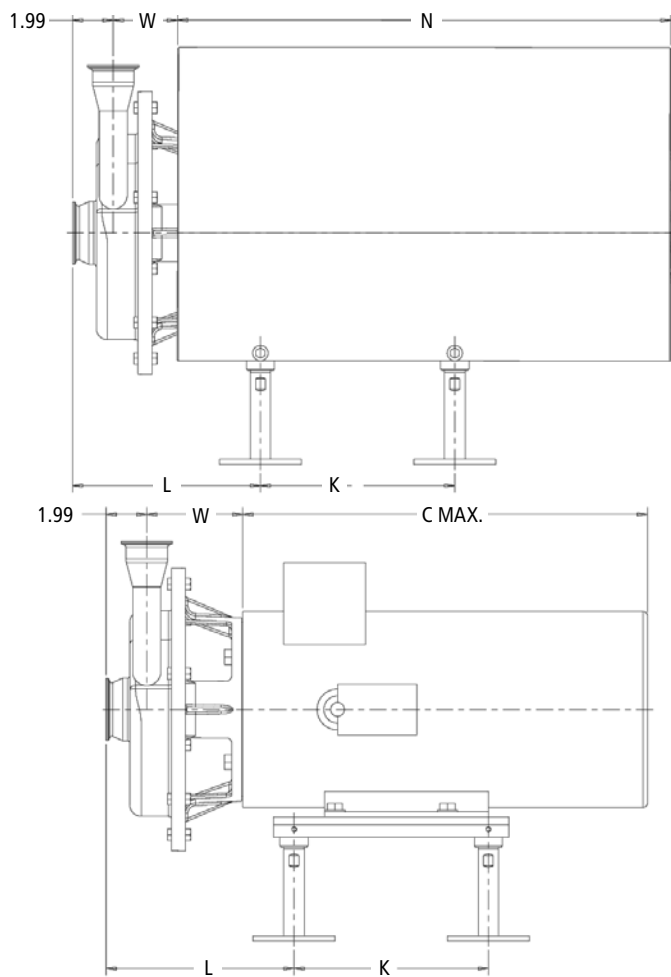
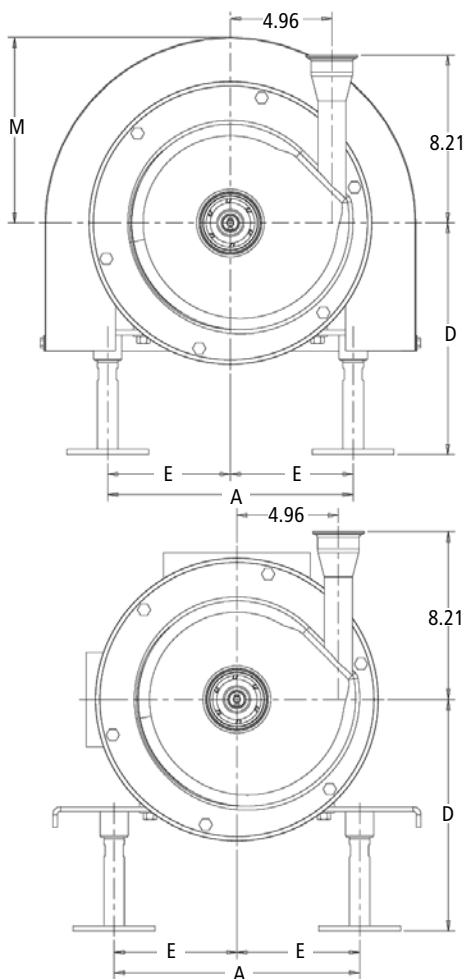
Motor	A	D	E	K	L	W
140JM	12	9.81	6	6.5	9.16	4.53
180JM		10.81				
210JM	12	11.56	6	9.5		
250TCZ	14	12.56	7	13		



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S2F DIMENSIONS

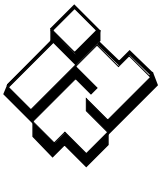


S2F with Motor Cover

Motor	A	D	E	K	L	M	N	W
210JM	12	11.56	6	9.5	9.97	9.06	24.12	2.98
250TCZ	14	12.56	7	13		10.06	26.87	

S2F without Motor Cover

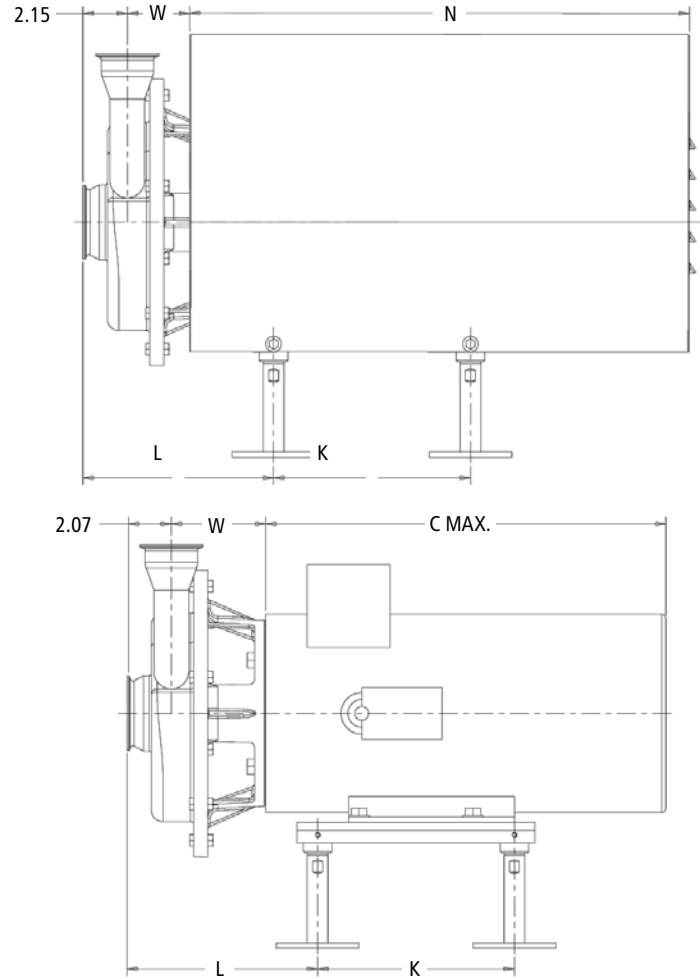
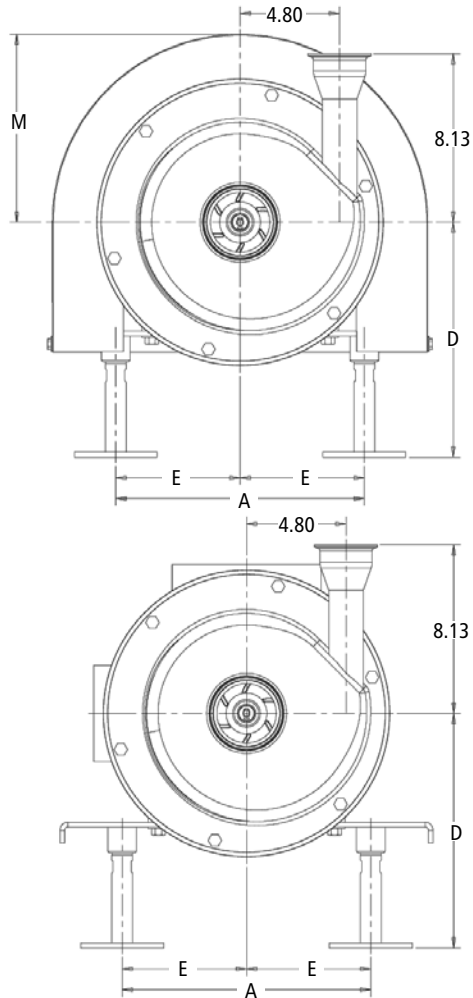
Motor	A	D	E	K	L	W
210JM	12	11.56	6	9.5	9.97	4.48
250TCZ	14	12.56	7	13		



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S2G DIMENSIONS

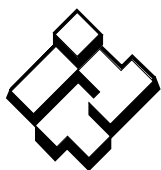


S2G with Motor Cover

Motor	A	D	E	K	L	M	N	W
210JM	12	11.56	6	9.5	9.99	9.06	24.12	2.84
250TCZ	14	12.56	7	13		10.06	26.87	

S2G without Motor Cover

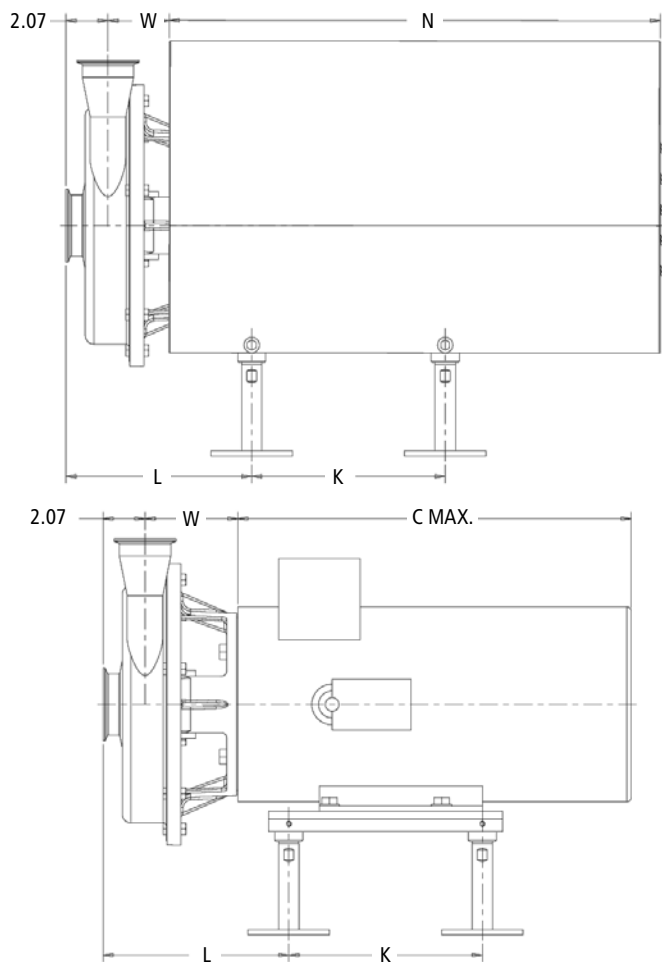
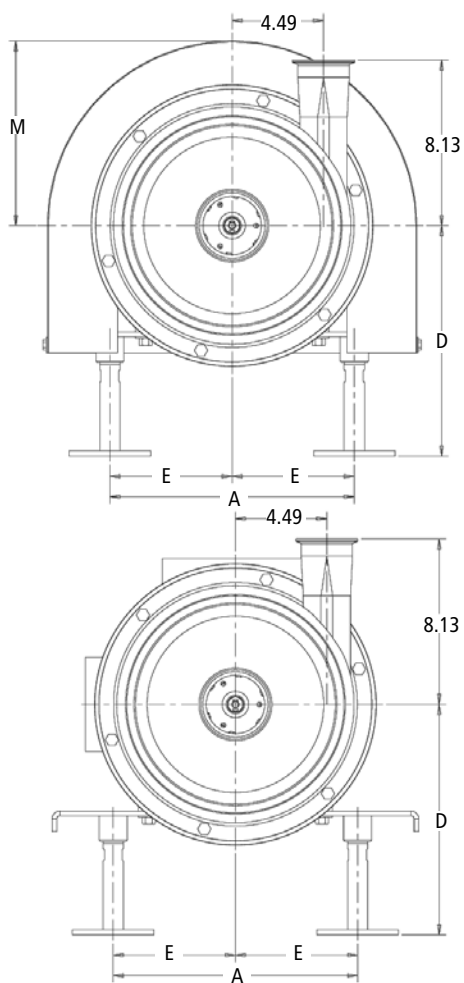
Motor	A	D	E	K	L	W
210JM	12	11.56	6	9.5	9.99	4.34
250TCZ	14	12.56	7	13		



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S2H DIMENSIONS

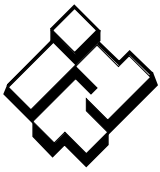


S2H with Motor Cover

Motor	A	D	E	K	L	M	N	W
210JM	12	11.56	6	9.5	9.91	9.06	24.12	2.83
250TCZ	14	12.56	7	13		10.06	26.87	

S2H without Motor Cover

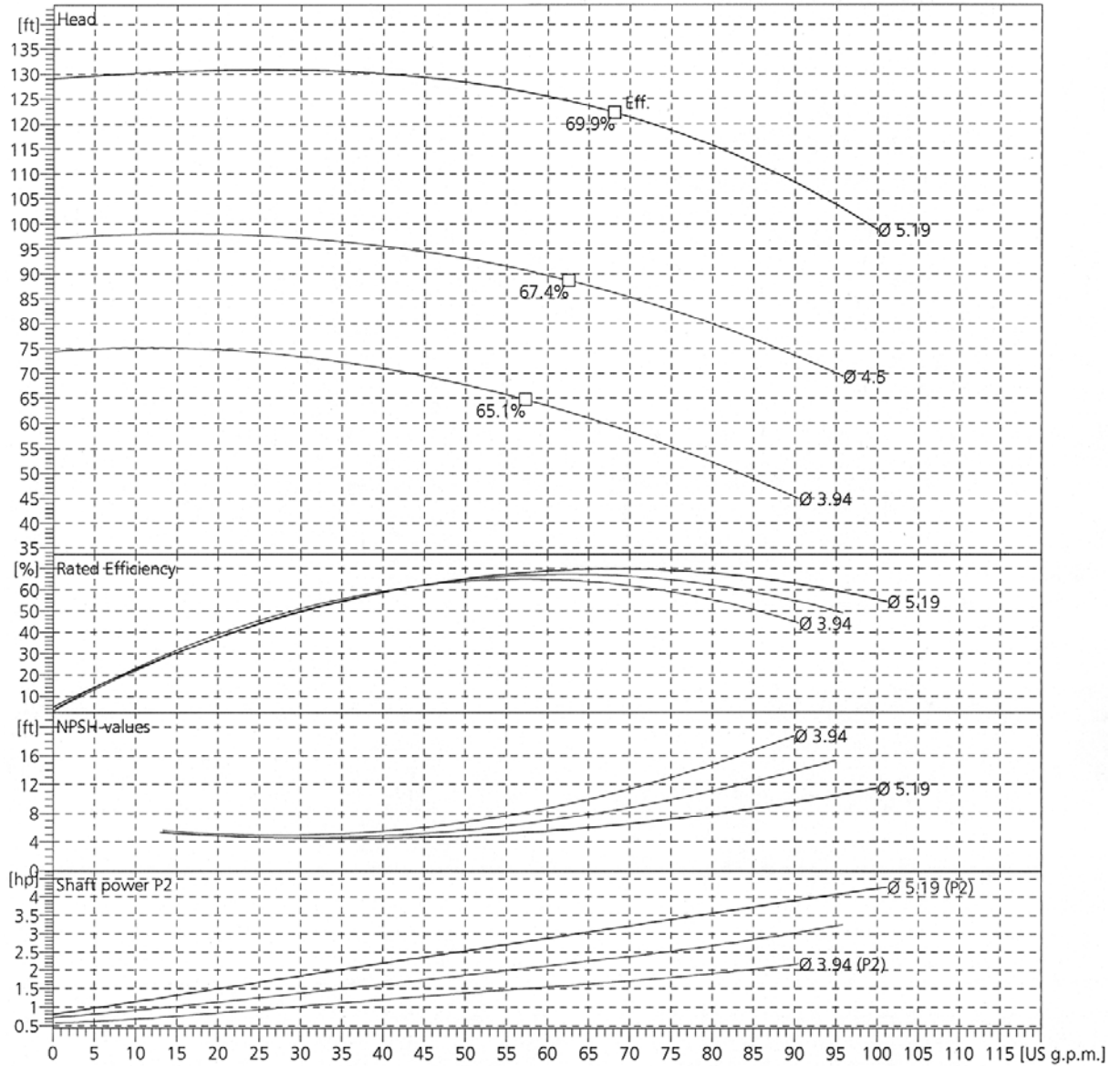
Motor	A	D	E	K	L	W
210JM	12	11.56	6	9.5	9.91	4.34
250TCZ	14	12.56	7	13		

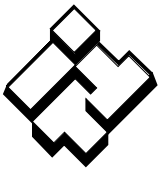


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S1A 3500 RPM

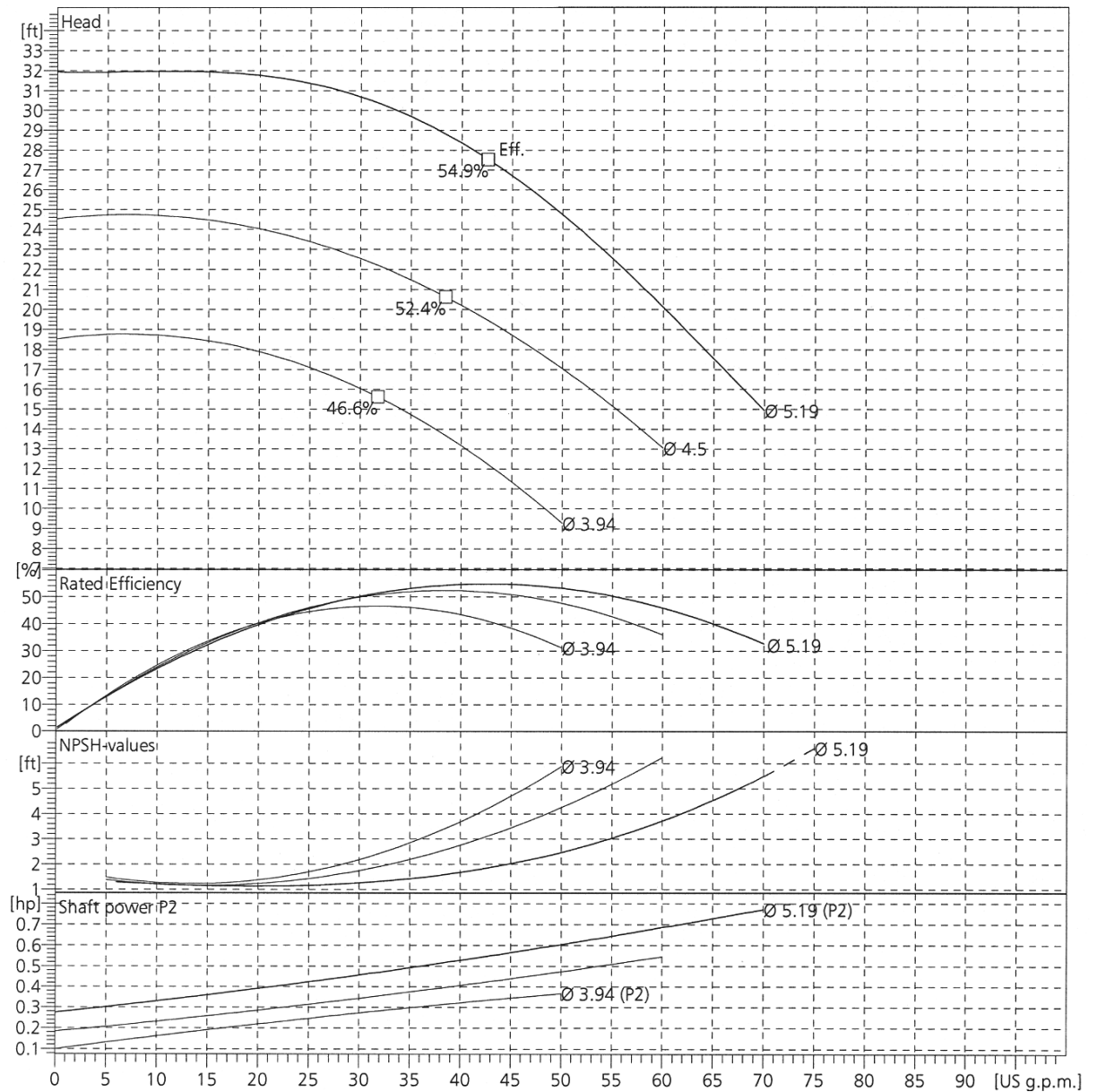


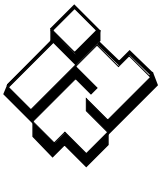


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S1A 1750 RPM

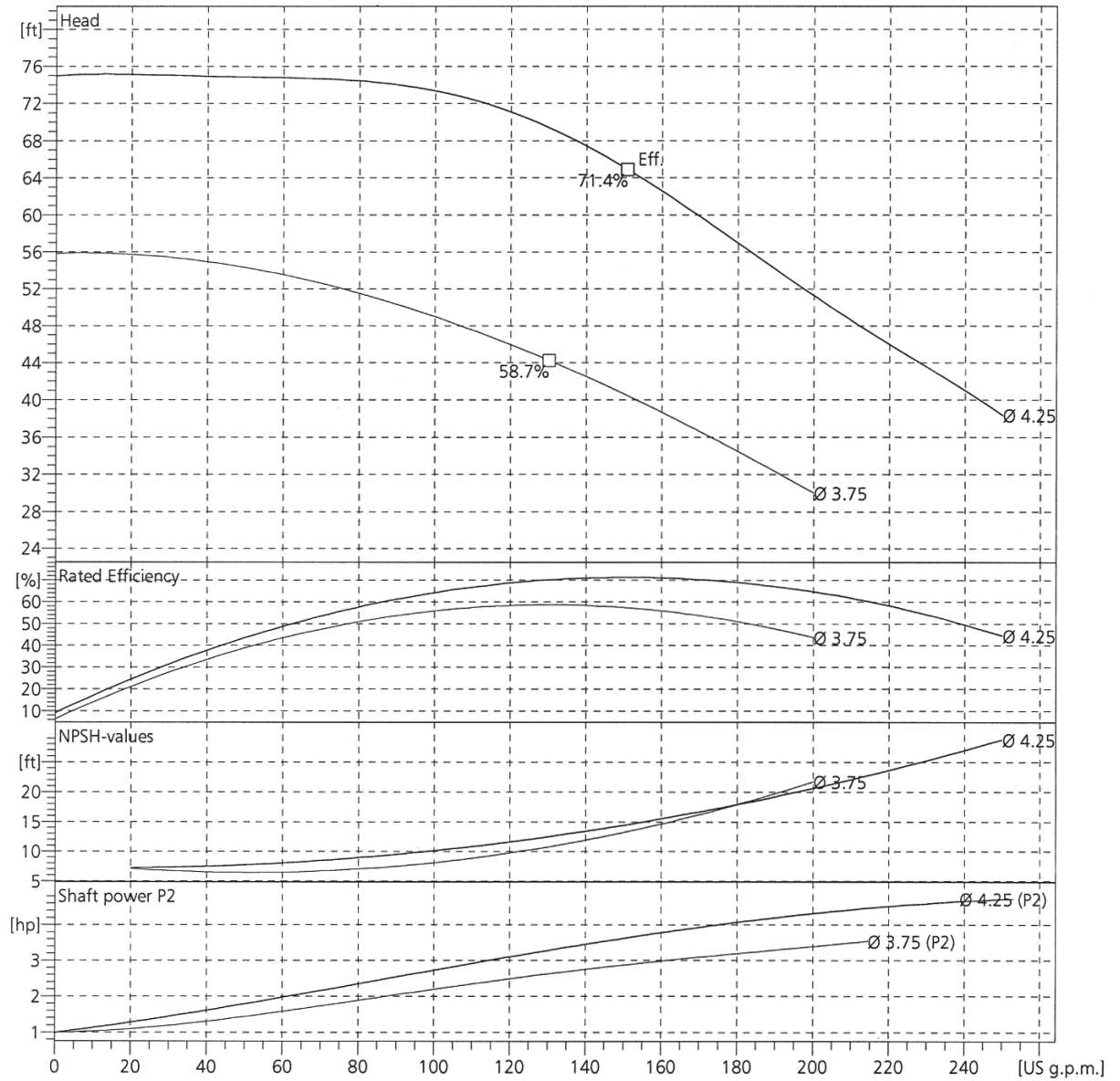


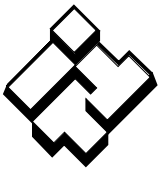


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S1B 3500 RPM

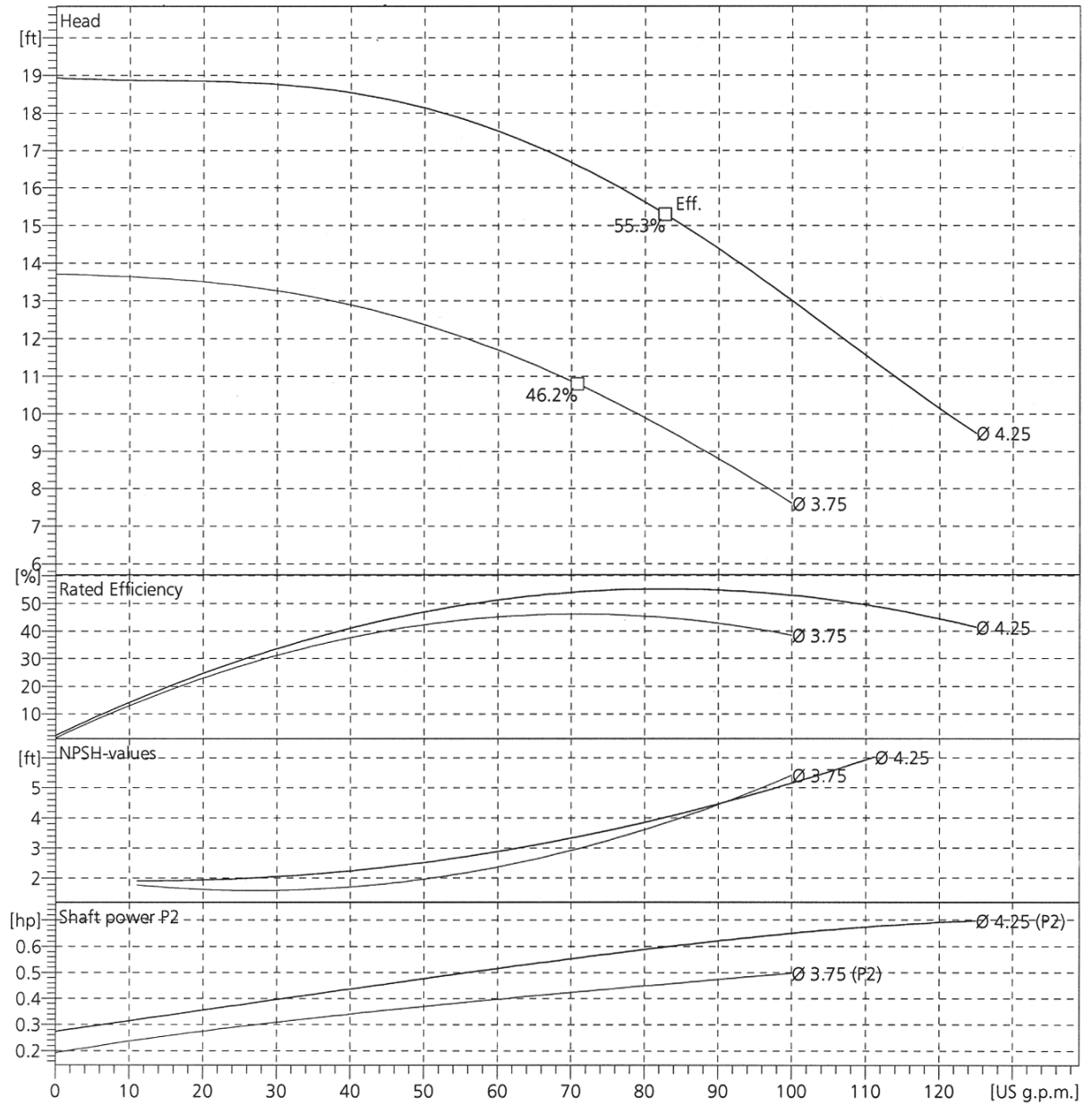


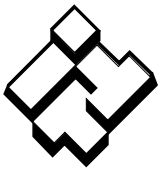


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S1B 1750 RPM

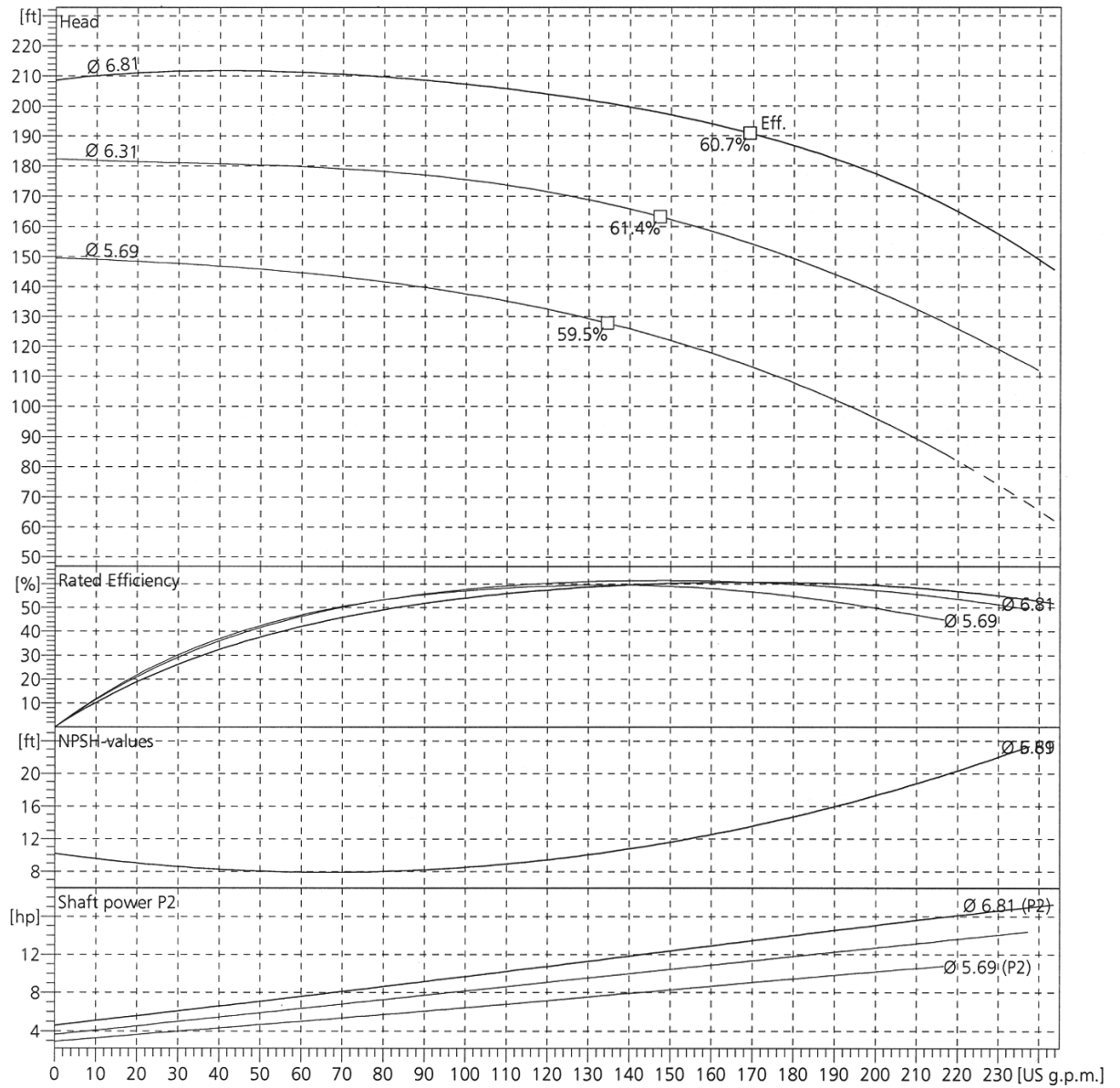


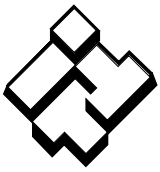


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GOULDS PUMPS Commercial Water

S2A 3500 RPM

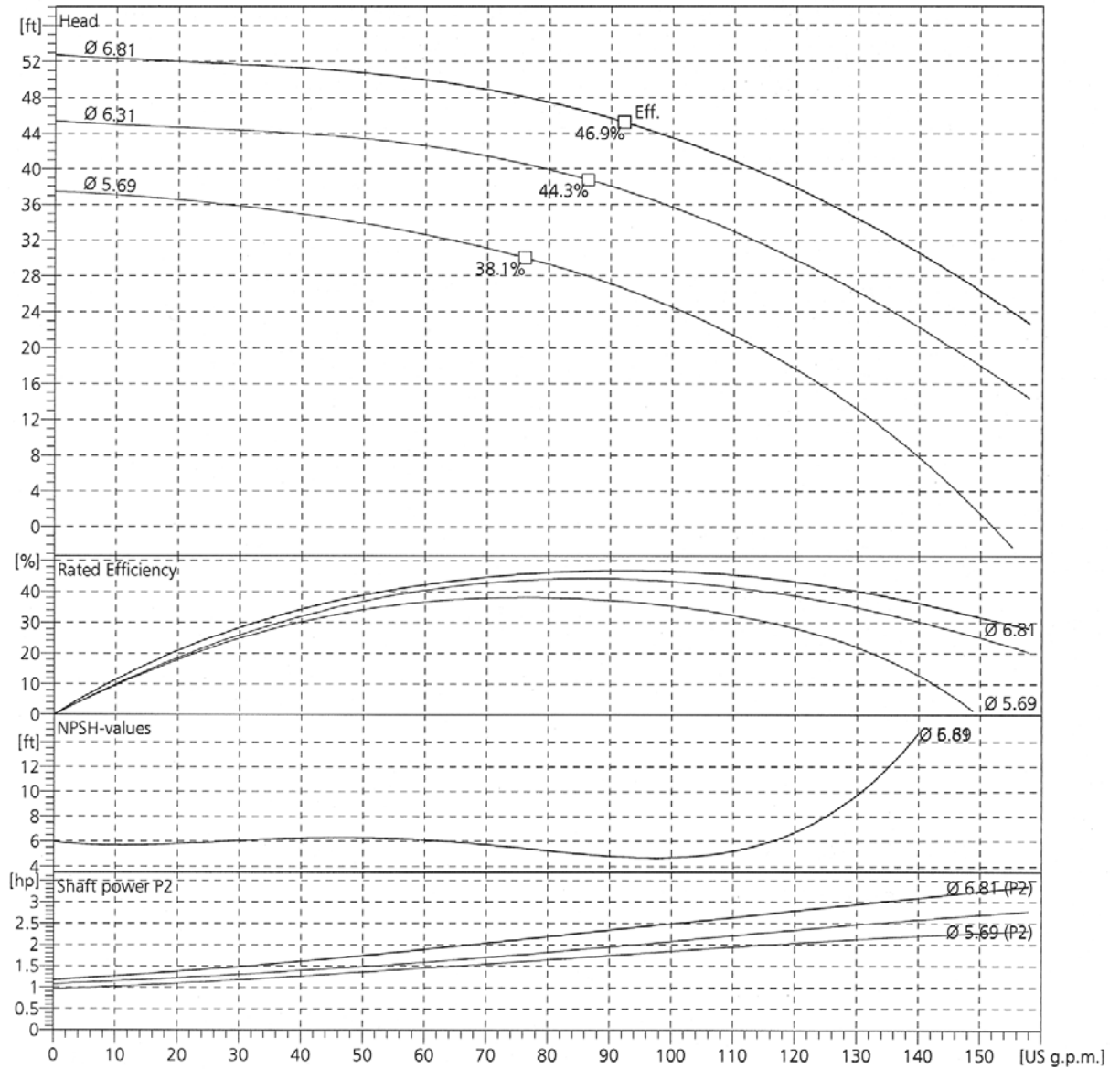


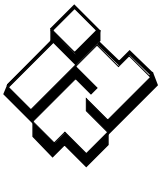


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GOULDS PUMPS Commercial Water

S2A 1750 RPM

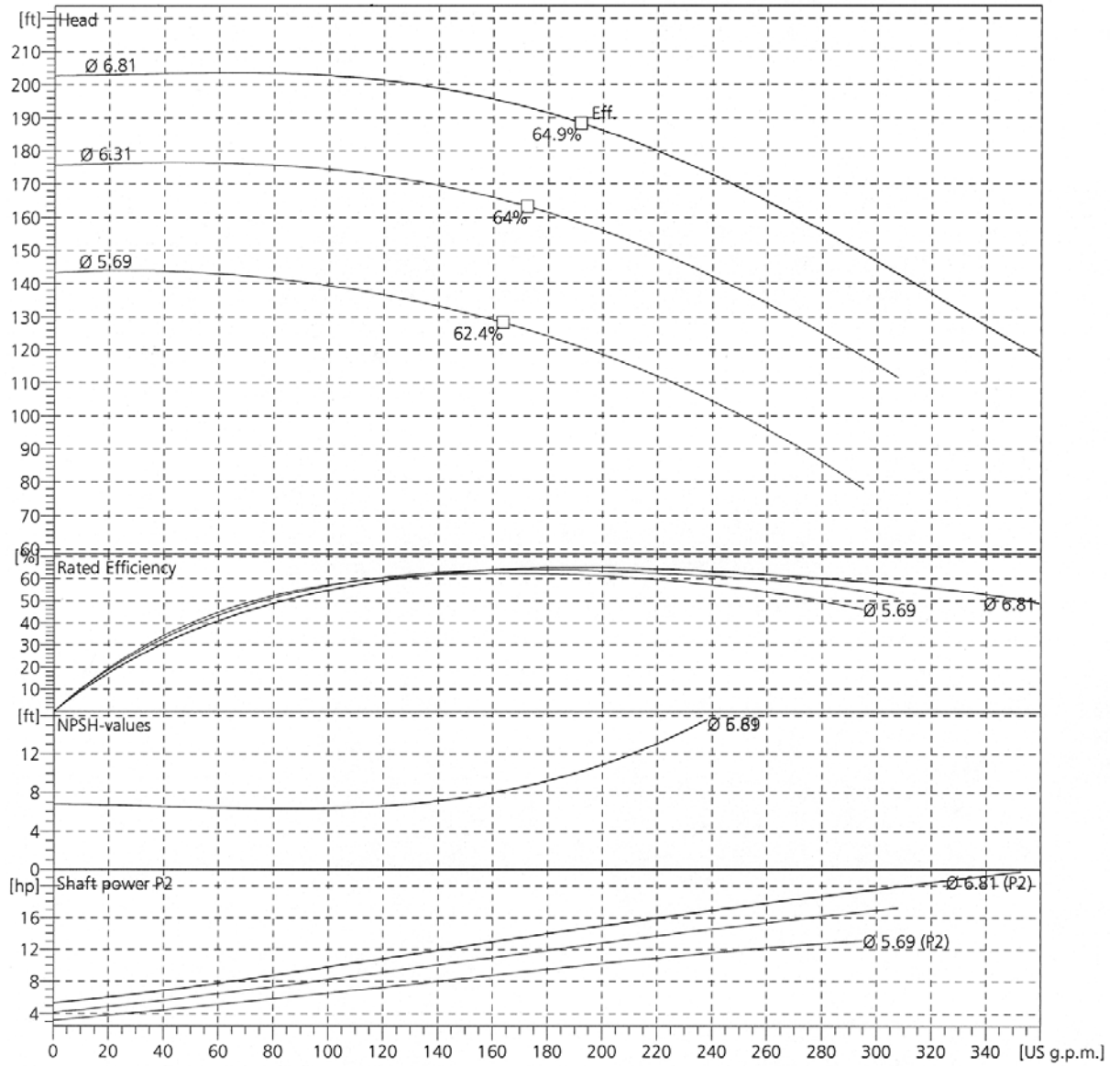


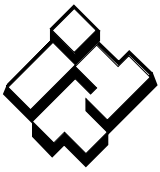


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GOULDS PUMPS Commercial Water

S2B 3500 RPM

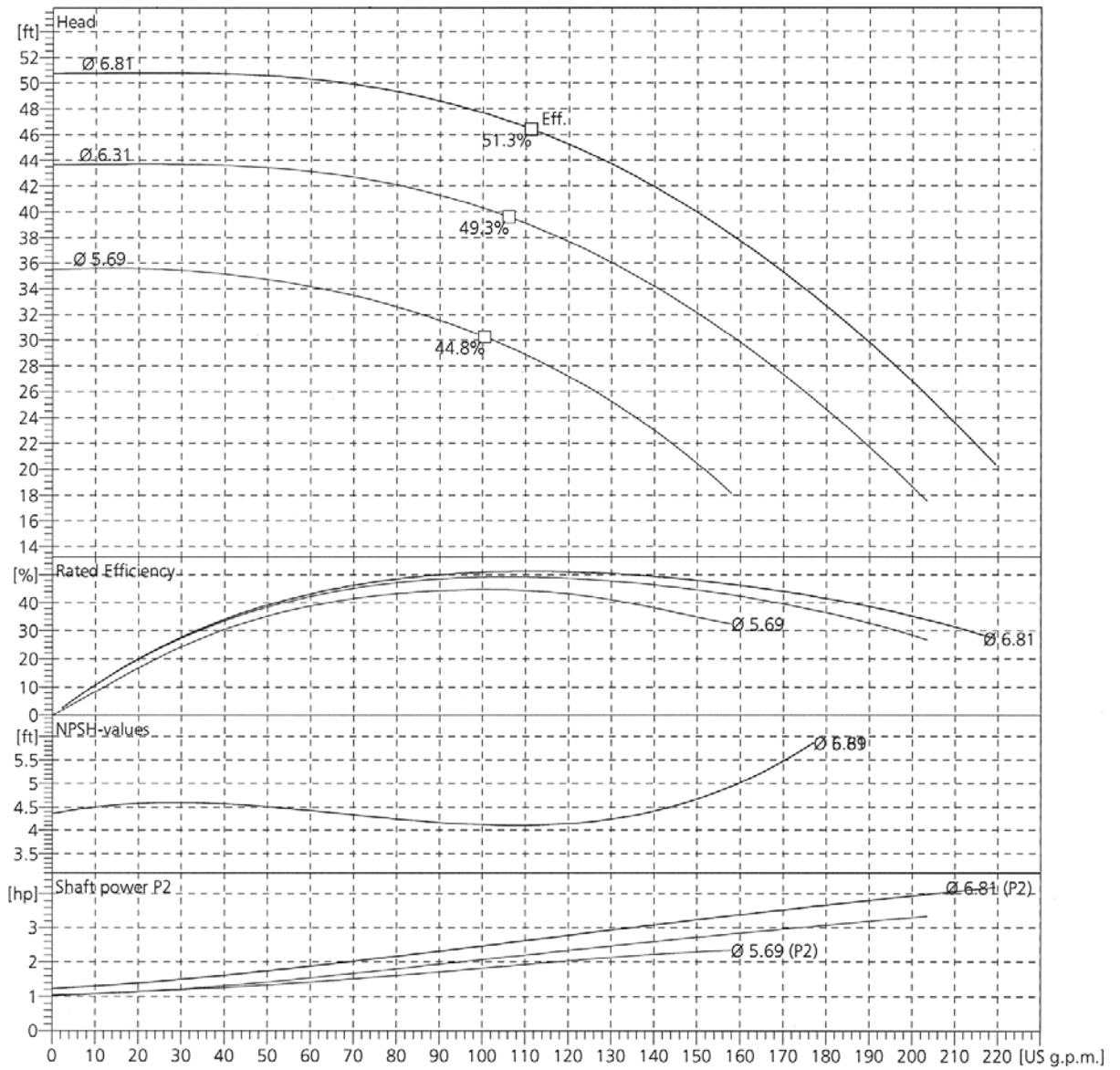


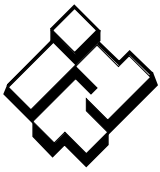


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GOULDS PUMPS Commercial Water

S2B 1750 RPM

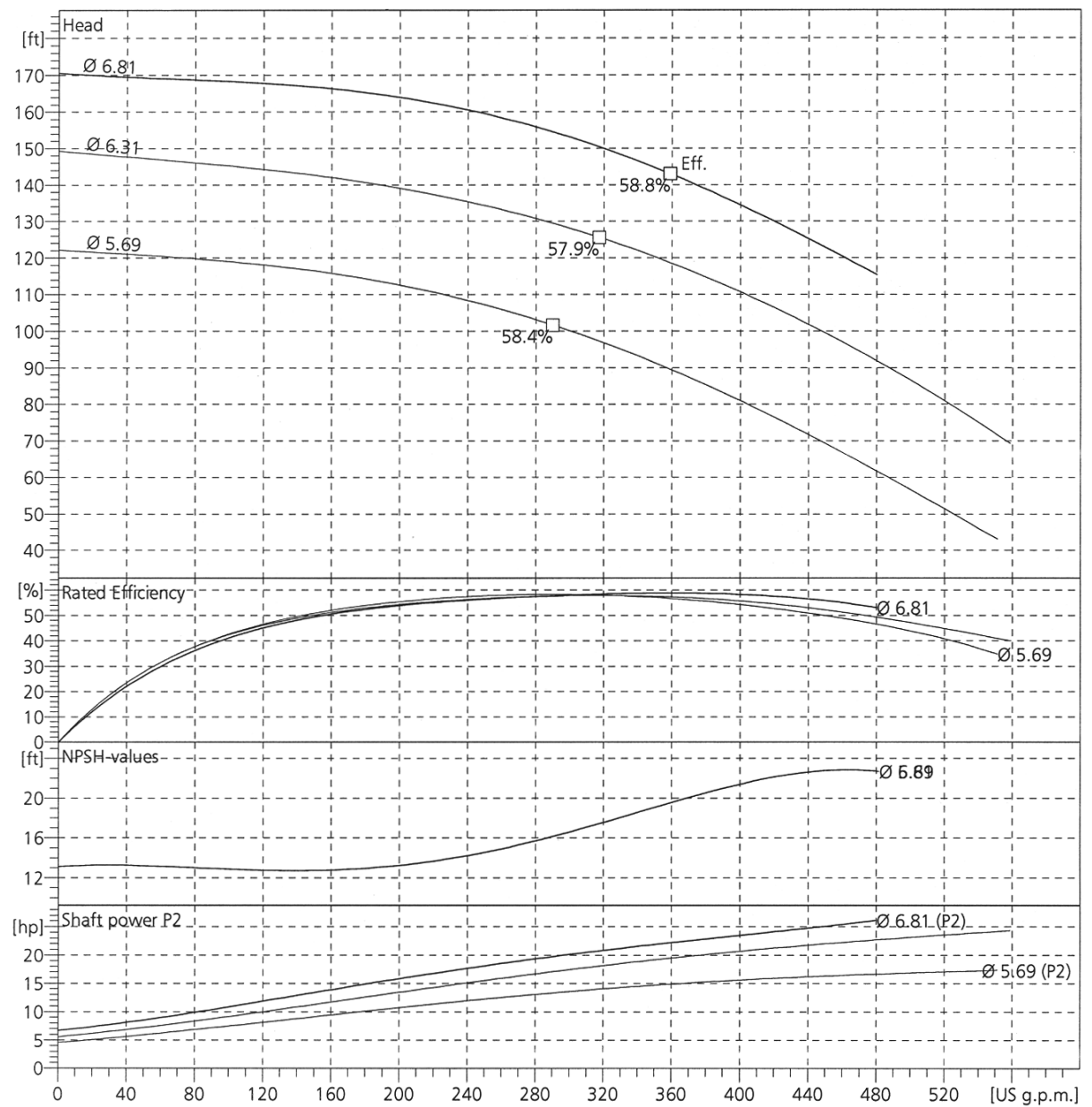


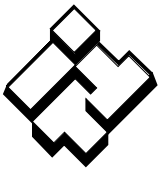


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GOULDS PUMPS Commercial Water

S2C 3500 RPM

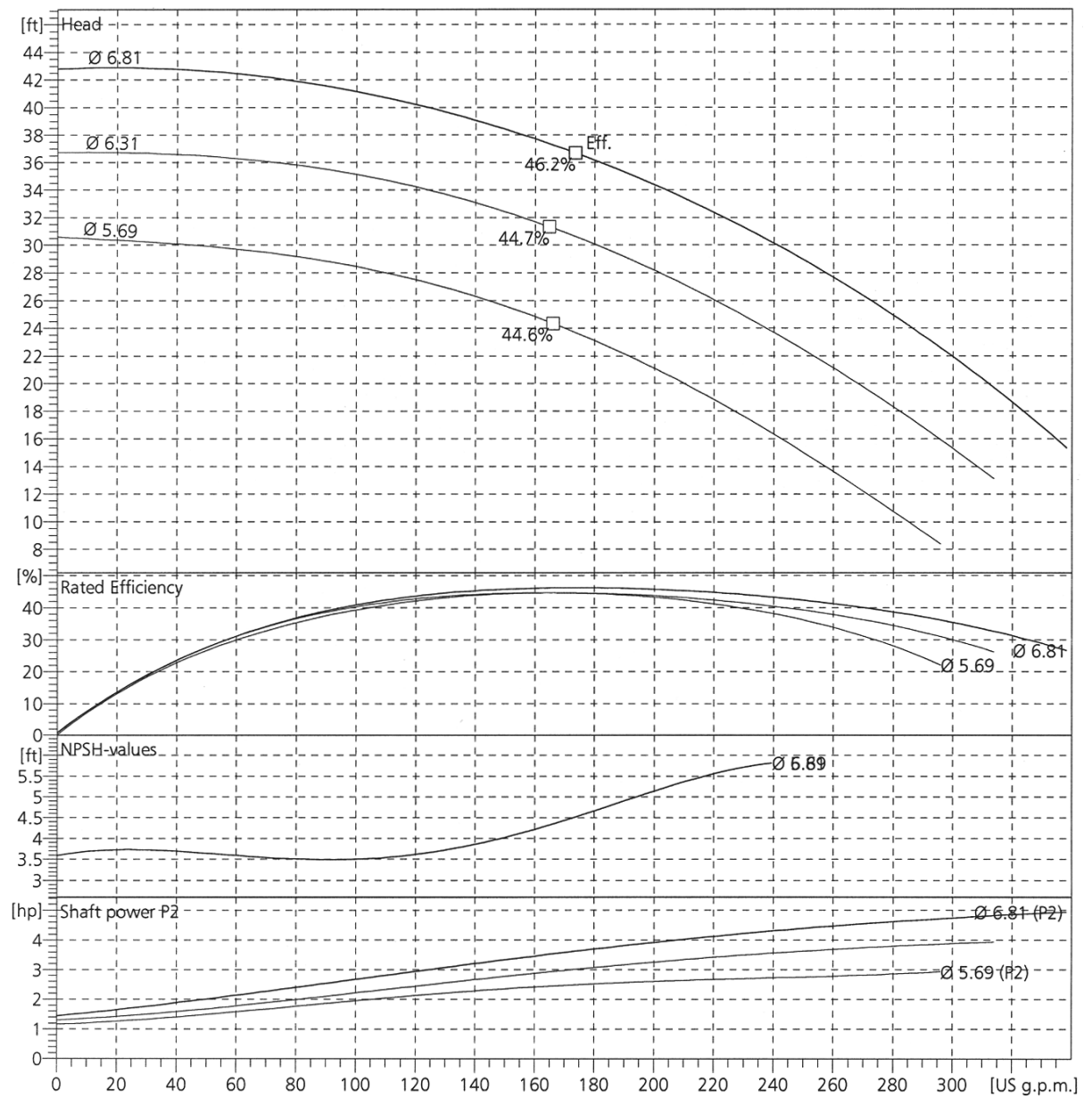


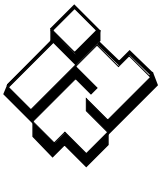


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GOULDS PUMPS Commercial Water

S2C 1750 RPM

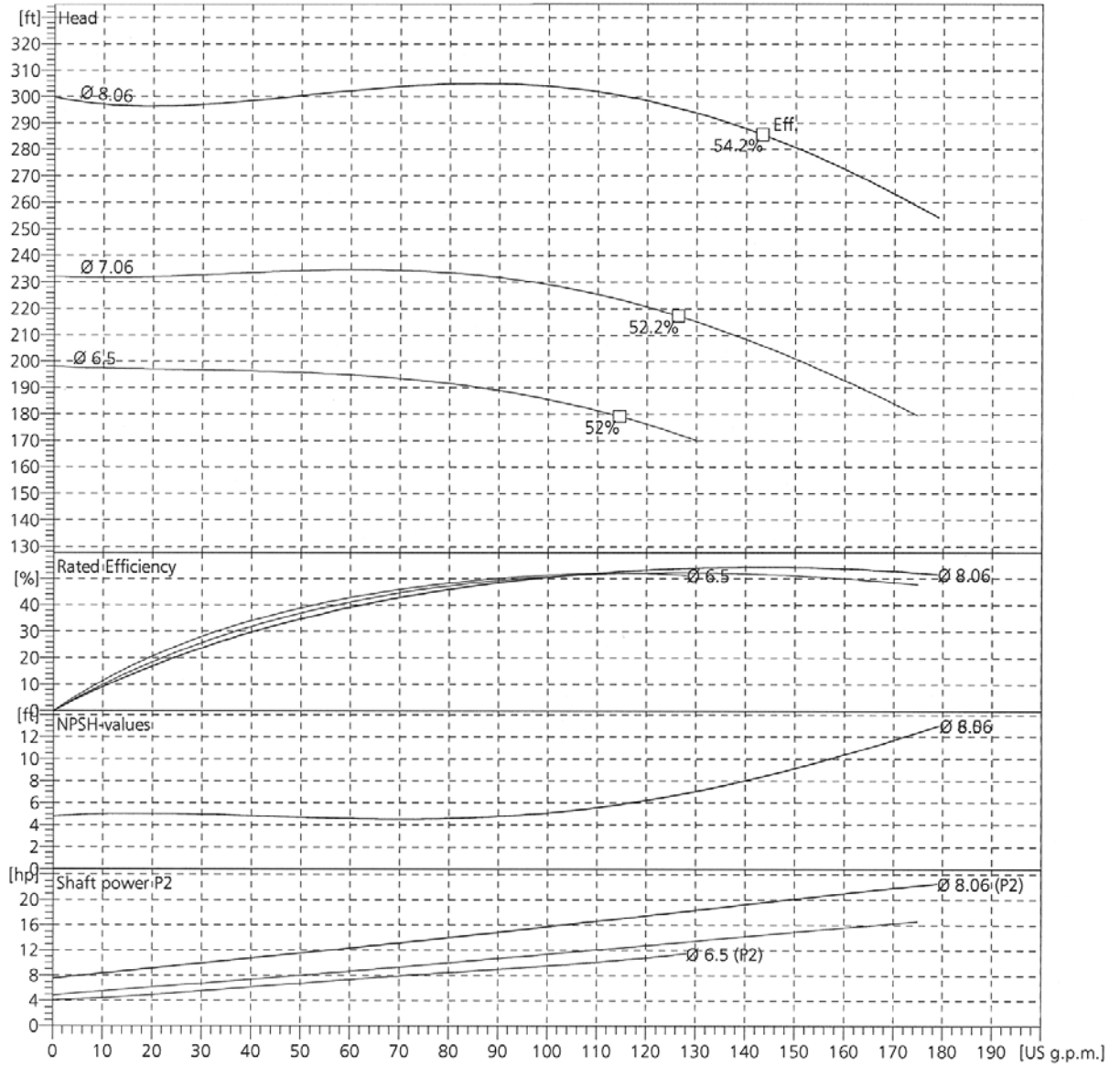


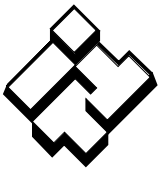


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GOULDS PUMPS Commercial Water

S2D 3500 RPM

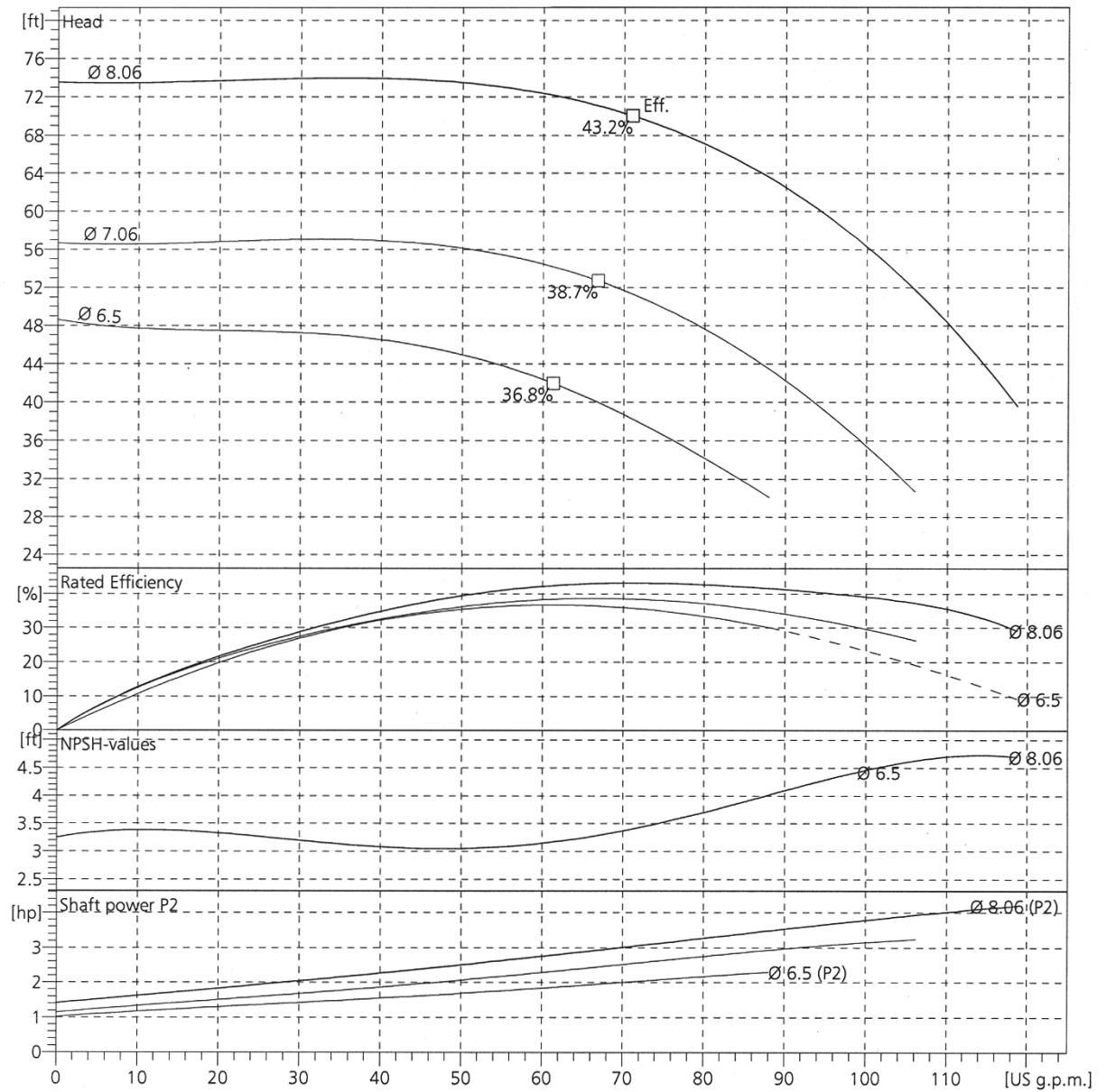


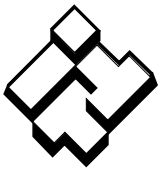


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GOULDS PUMPS Commercial Water

S2D 1750 RPM

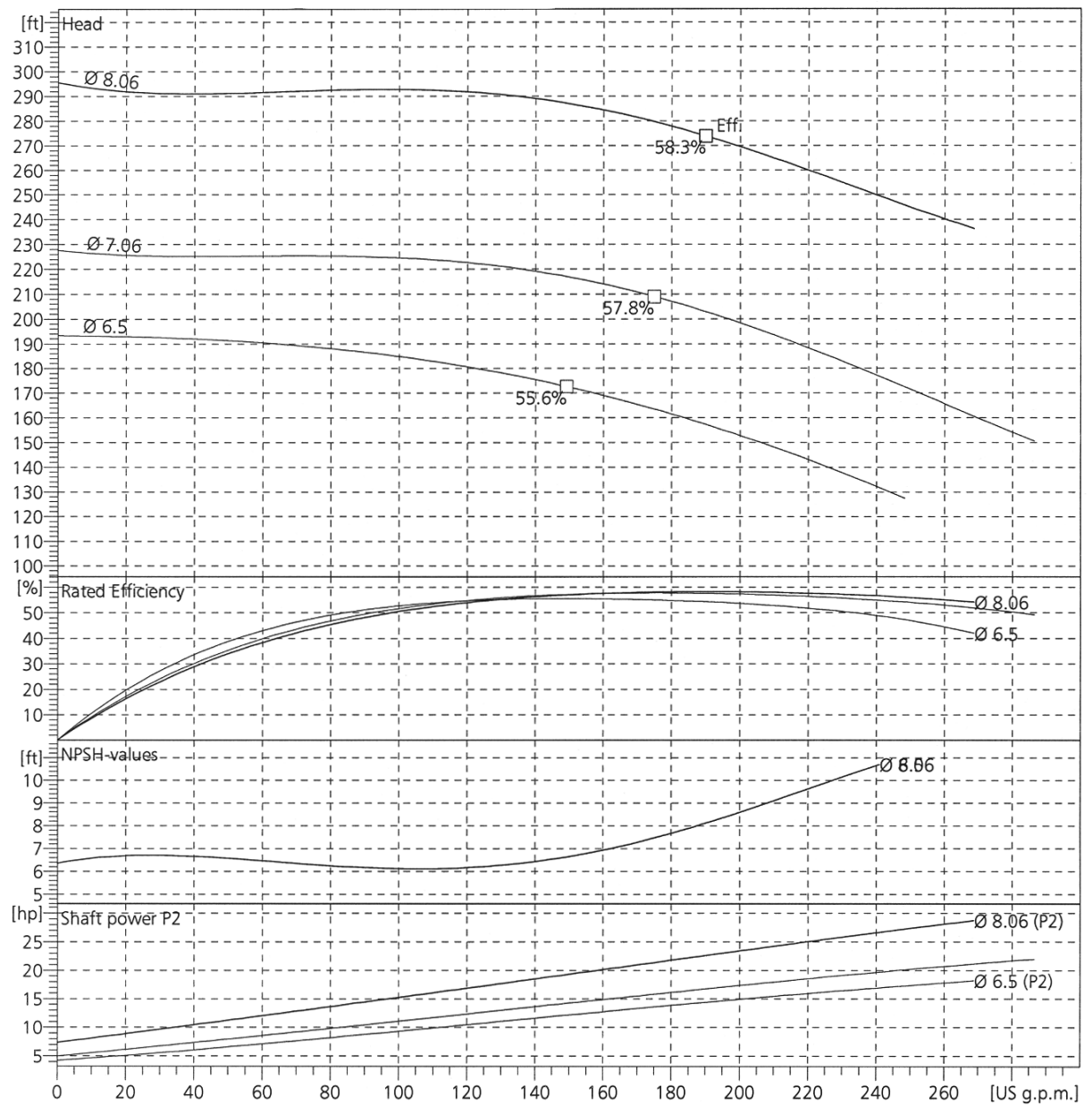


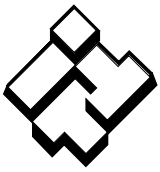


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GOULDS PUMPS Commercial Water

S2E 3500 RPM

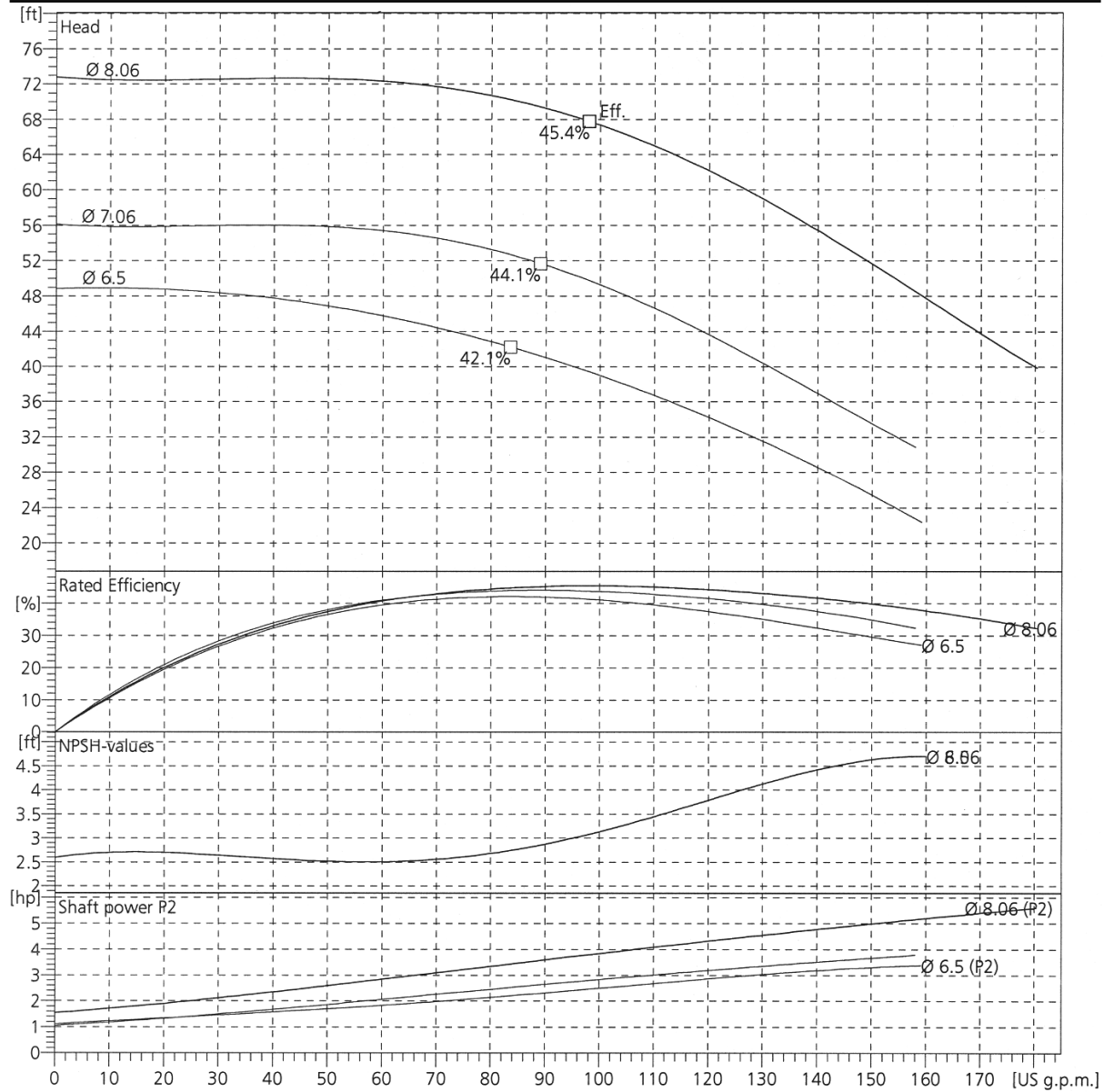


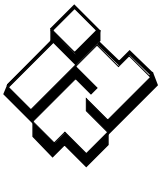


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GOULDS PUMPS Commercial Water

S2E 1750 RPM

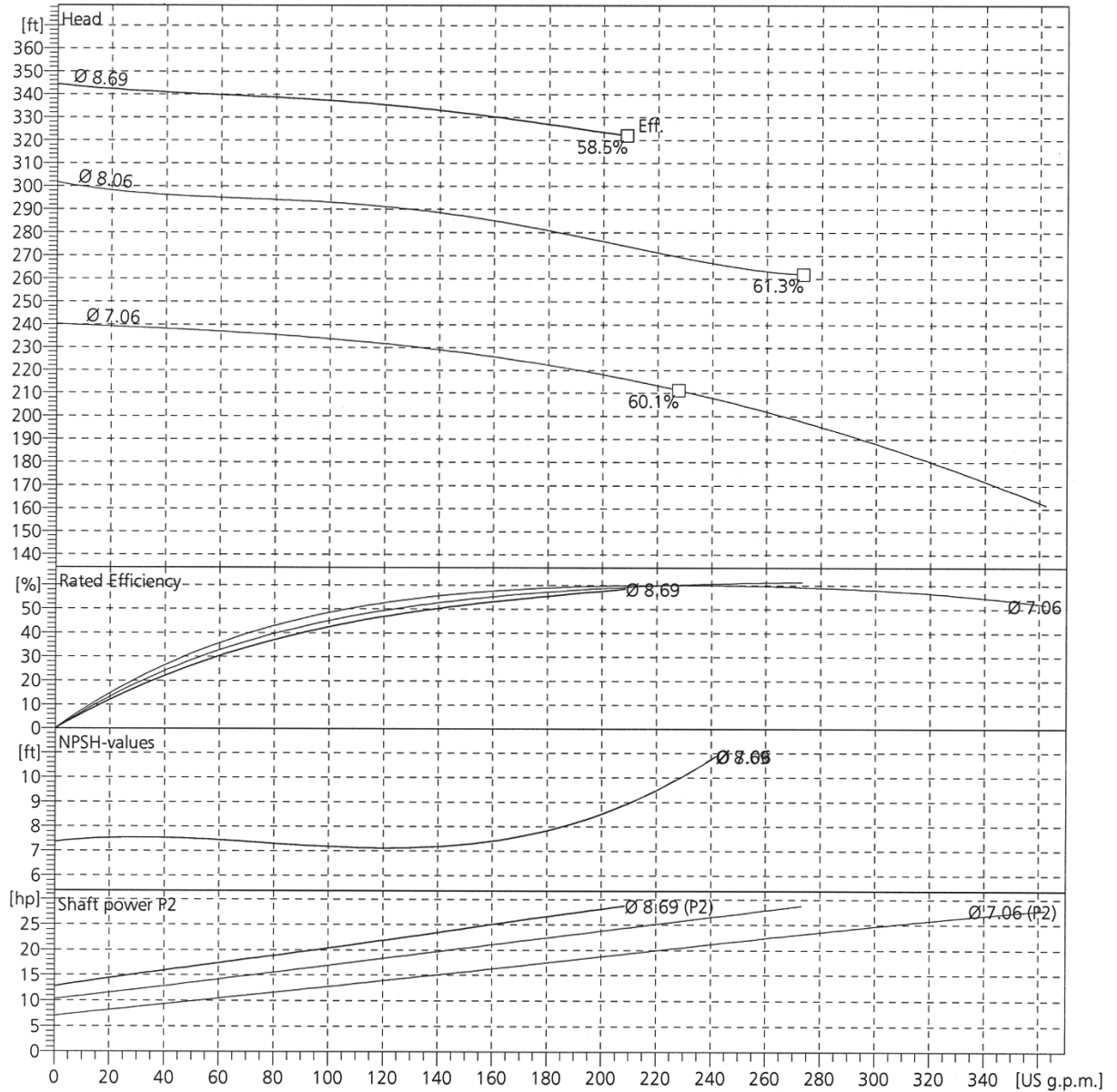


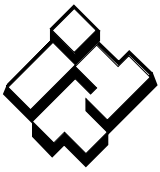


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GOULDS PUMPS Commercial Water

S2F 3500 RPM

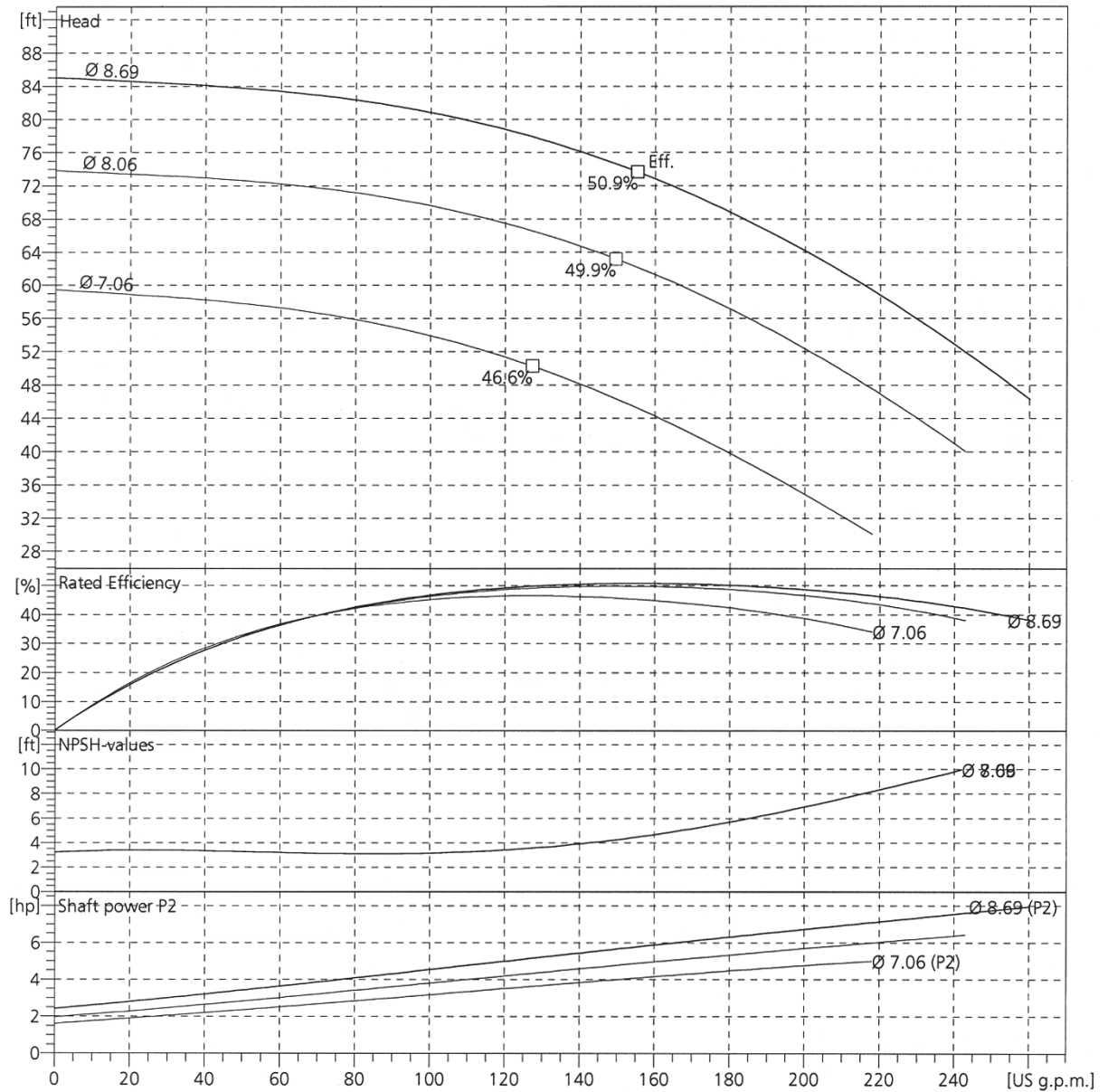


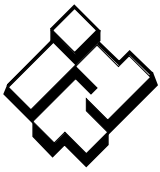


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GOULDS PUMPS Commercial Water

S2F 1750 RPM

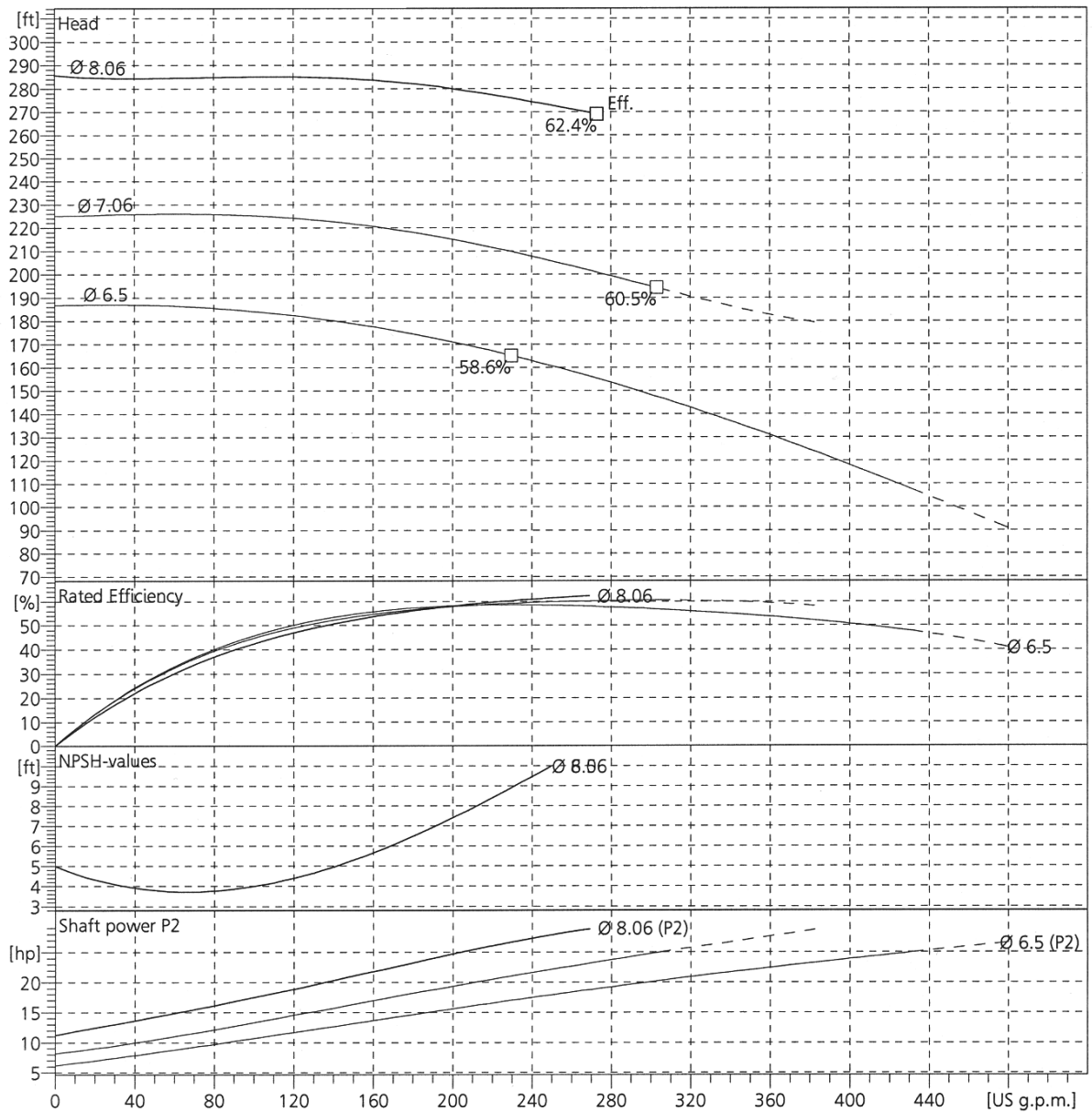


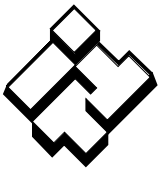


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GOULDS PUMPS Commercial Water

S2G 3500 RPM

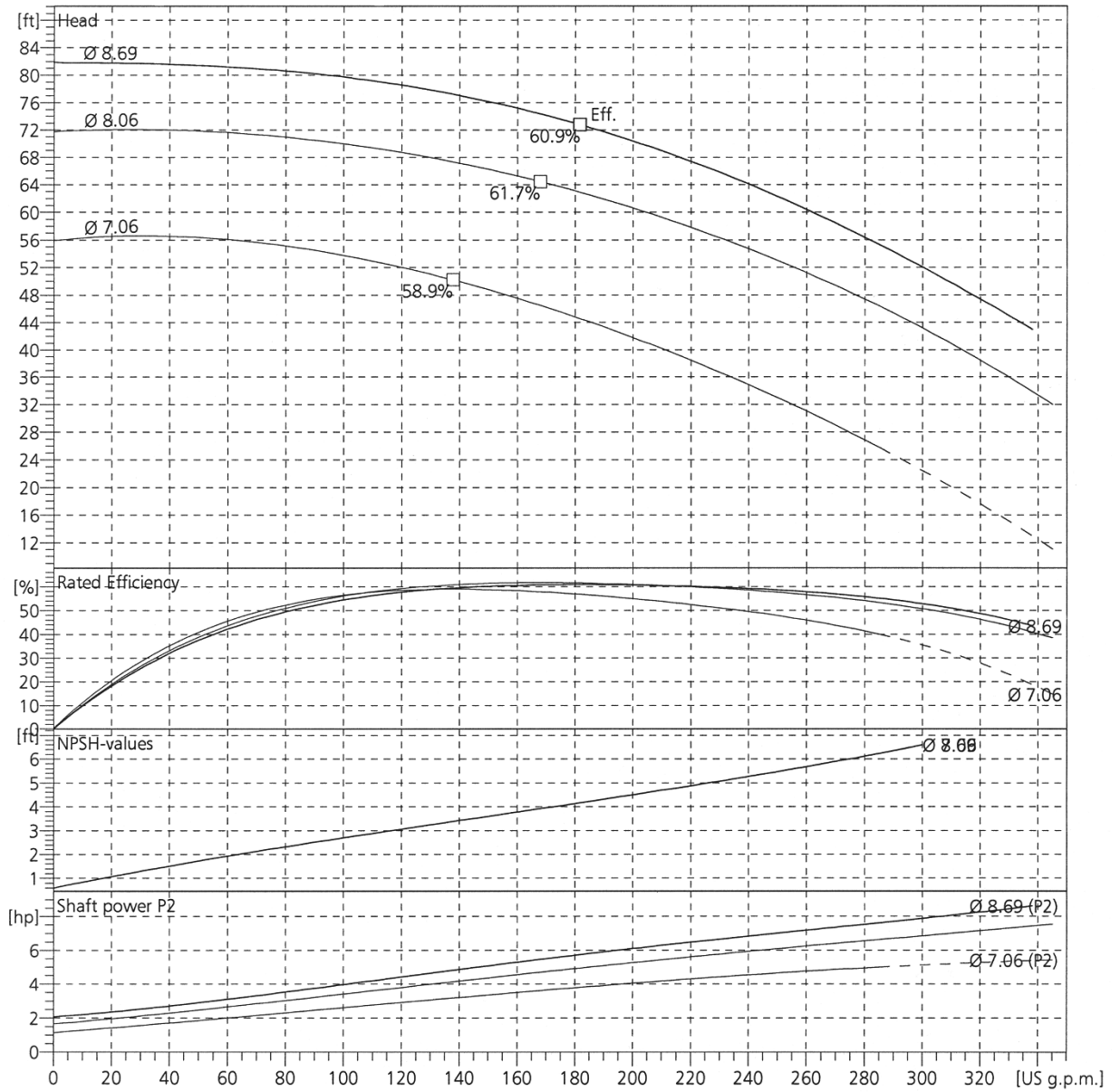


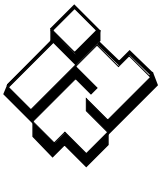


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GOULDS PUMPS Commercial Water

S2G 1750 RPM

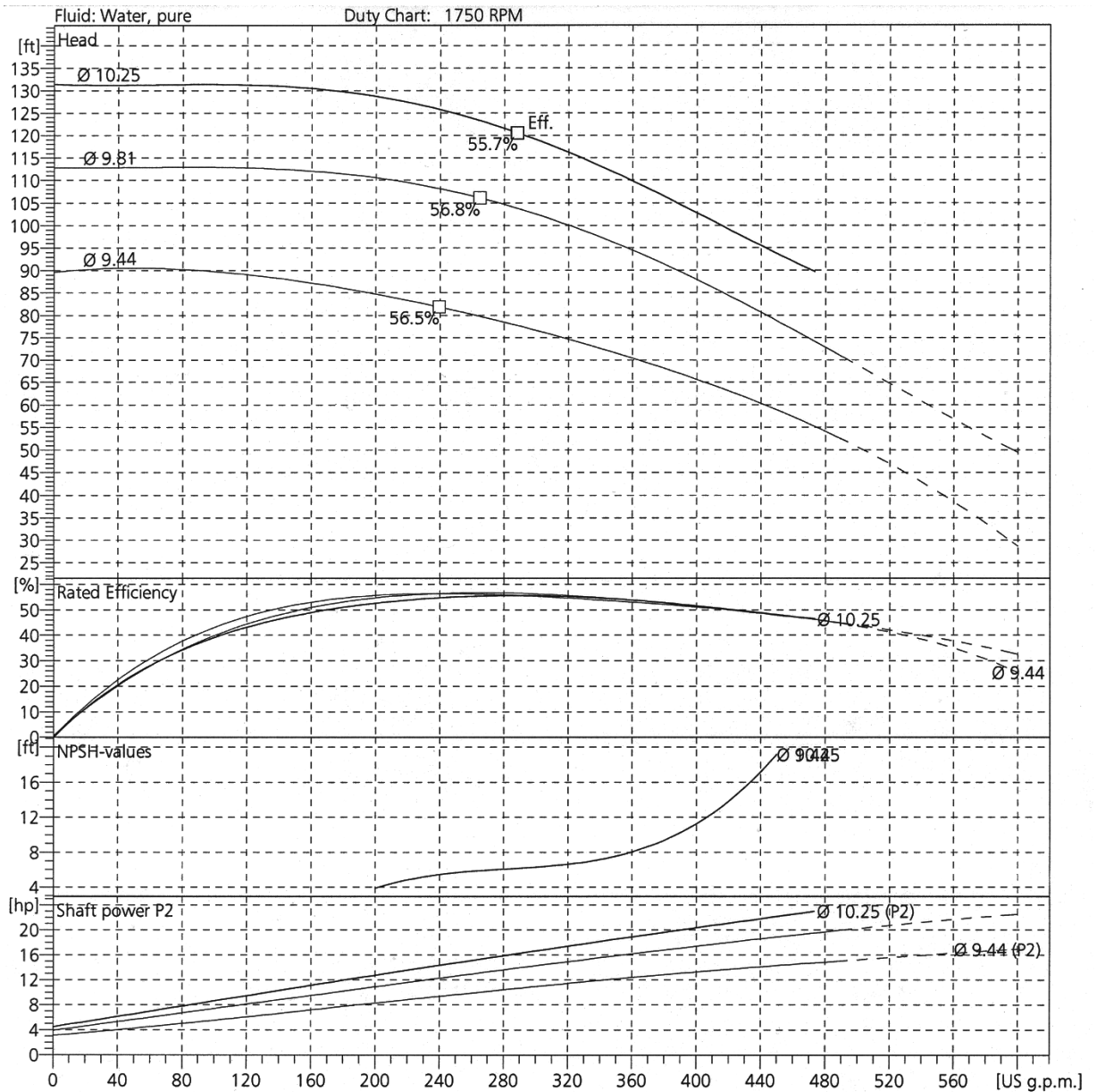


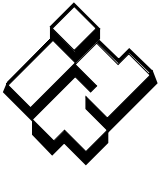


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GOULDS PUMPS Commercial Water

S2H 1750 RPM

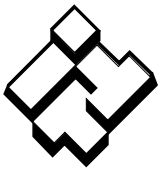




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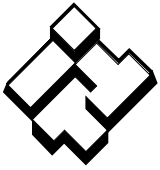
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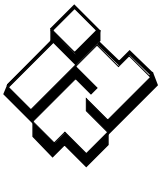
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DGSP October, 2008

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