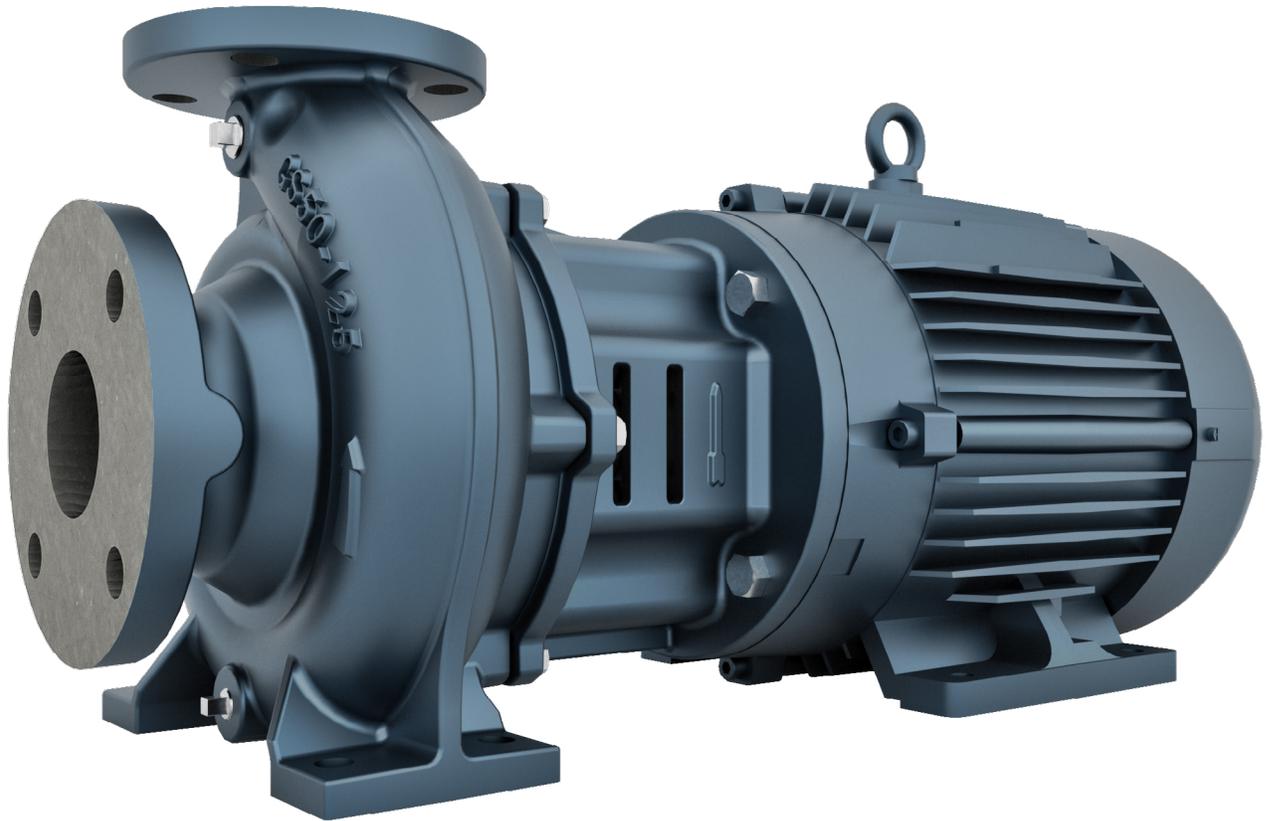


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# End Suction Centrifugal Pump

## Model GSDU

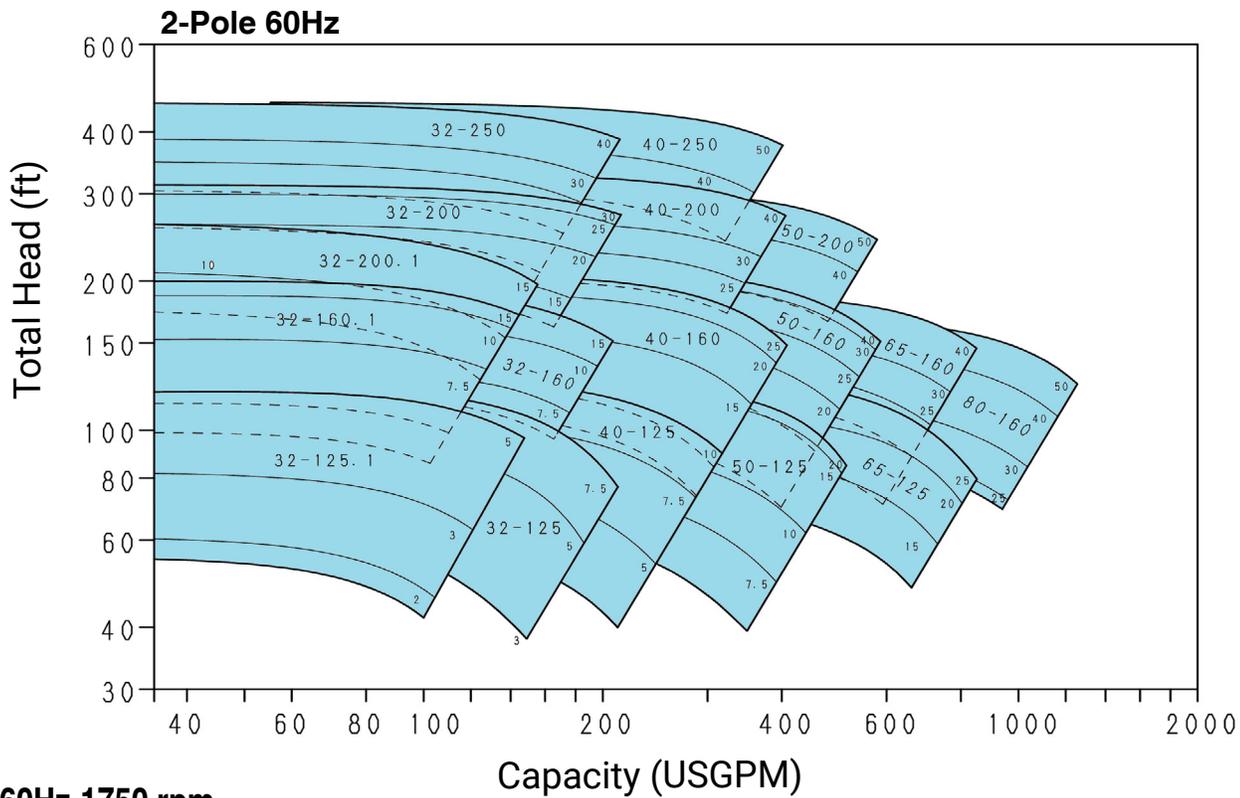


Performance Curve

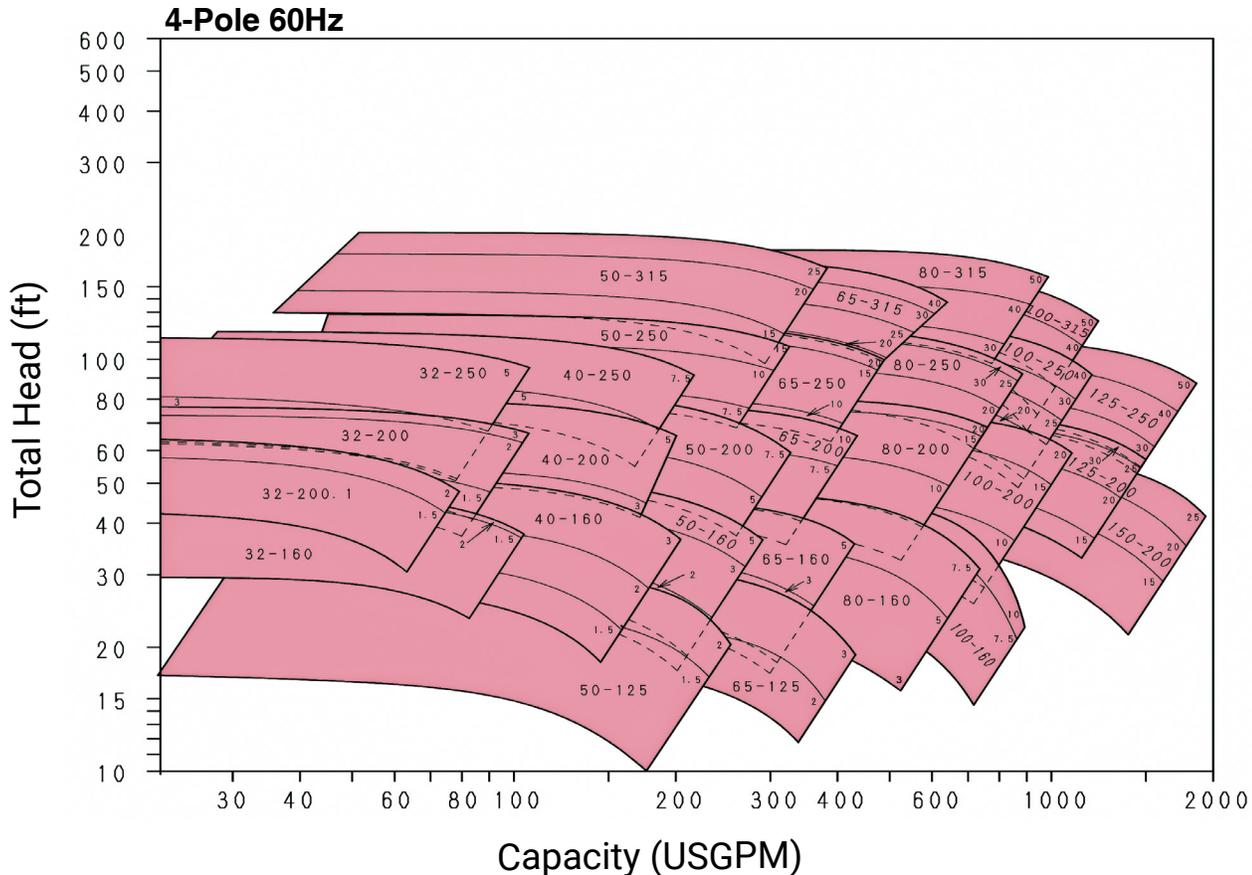
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Performance Curve

60Hz-3500 rpm



60Hz-1750 rpm



**Table of Contents****60 Hz – 3500 rpm**

GSDU32-125.1, GSDU32-125, GSDU32-160.1, GSDU32-160, GSDU32-200.1,  
GSDU32-200, GSDU32-250, GSDU40-125, GSDU40-160, GSDU40-200,  
GSDU40-250, GSDU50-125, GSDU50-160, GSDU50-200, GSDU65-125,  
GSDU65-160, GSDU80-160.

**60 Hz – 1750 rpm**

GSDU32-160, GSDU32-200.1, GSDU32-200, GSDU32-250, GSDU40-160,  
GSDU40-200, GSDU40-250, GSDU50-125, GSDU50-160, GSDU50-200,  
GSDU50-250, GSDU50-315, GSDU65-125, GSDU65-160, GSDU65-200,  
GSDU65-250, GSDU65-315, GSDU80-160, GSDU80-200, GSDU80-250,  
GSDU80-315, GSDU100-160, GSDU100-200, GSDU100-250, GSDU100-315,  
GSDU125-200, GSDU125-250, GSDU150-200.

**Performance Curve**

**GSDU PEI and Full Impeller Diameter**

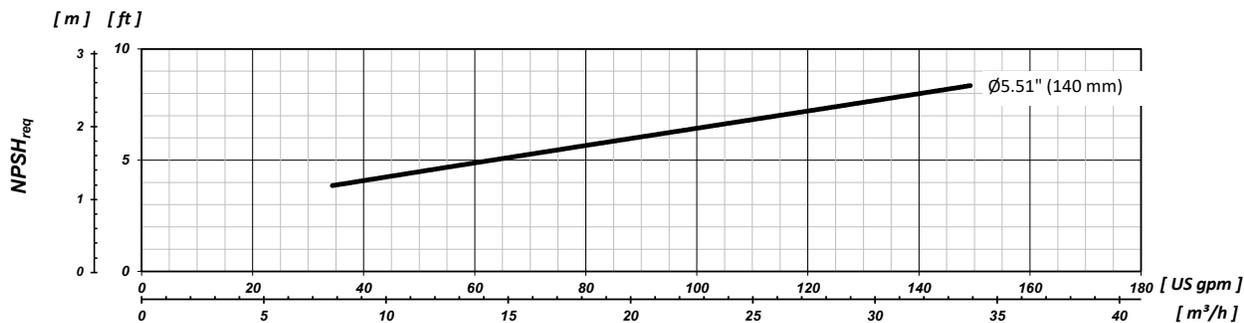
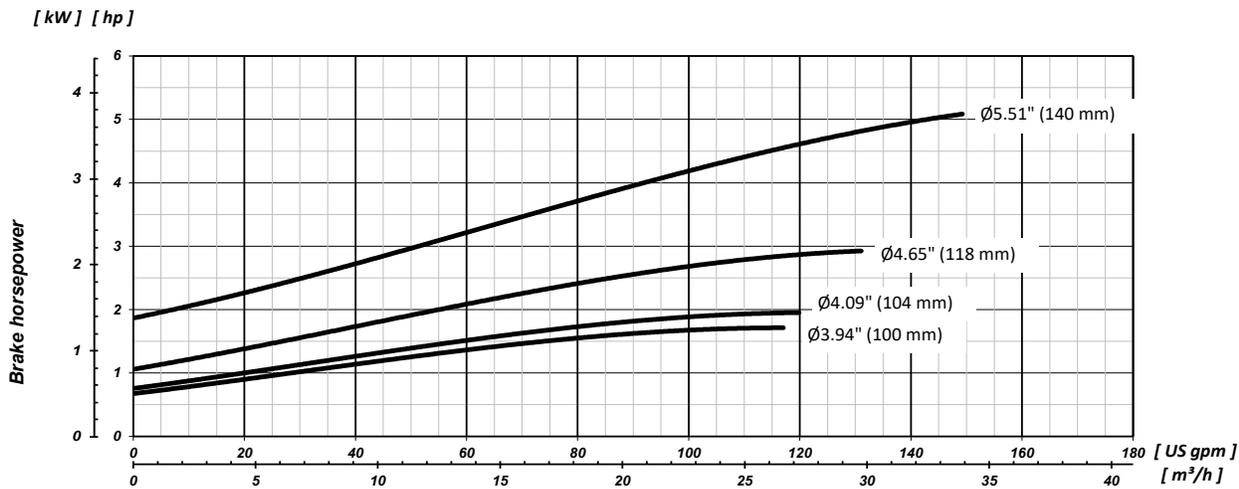
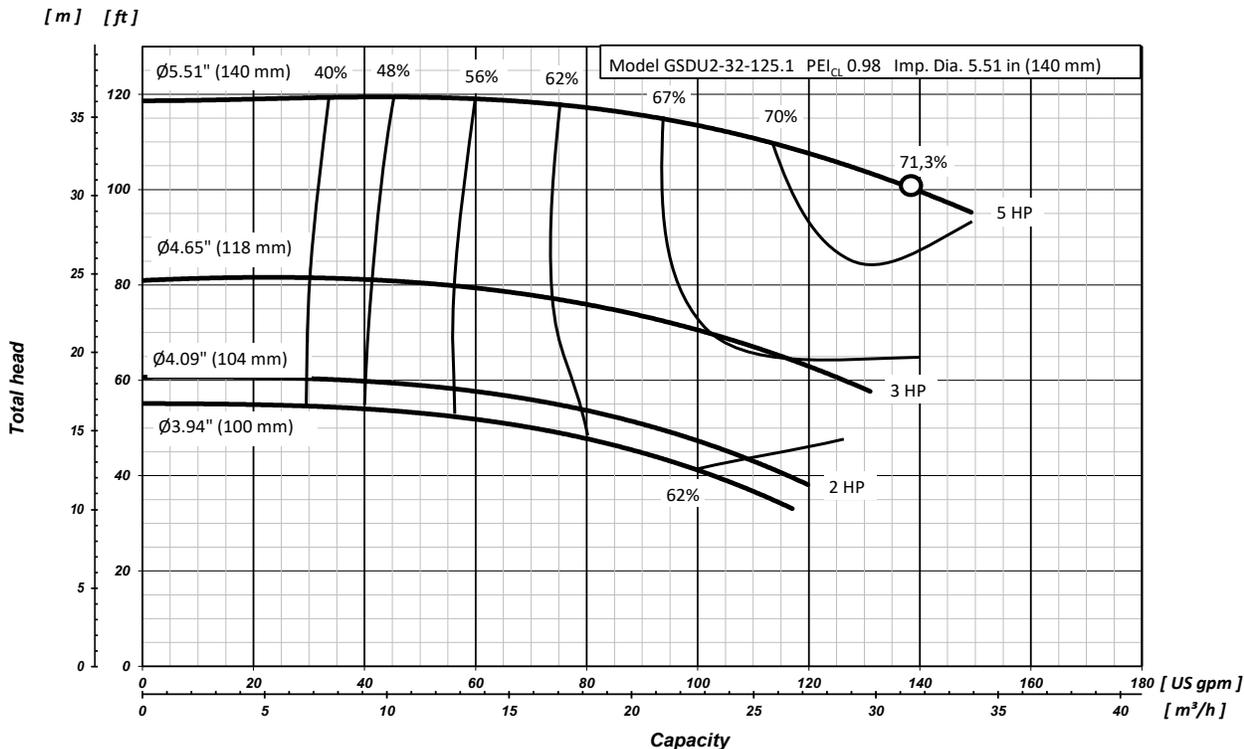
Size	GSDU 2-Pole			GSDU 4-Pole		
	Model	PEI <sub>CL</sub>	Imp. Dia. (in)	Model	PEI <sub>CL</sub>	Imp. Dia. (in)
32-125	GSDU2-32-125	0.97	5.59			
32-125.1	GSDU2-32-125.1	0.98	5.51			
32-160	GSDU2-32-160	0.95	6.97	GSDU4-32-160	0.90	6.97
32-160.1	GSDU2-32-160.1	0.96	6.97			
32-200	GSDU2-32-200	0.95	8.62	GSDU4-32-200	0.94	8.62
32-200.1	GSDU2-32-200.1	0.99	8.15	GSDU4-32-200.1	0.95	8.15
32-250	GSDU2-32-250	0.87	10.31	GSDU4-32-250	0.93	10.31
40-125	GSDU2-40-125	0.99	5.59			
40-160	GSDU2-40-160	0.93	6.97	GSDU4-40-160	0.99	6.97
40-200	GSDU2-40-200	0.93	8.62	GSDU4-40-200	0.93	8.62
40-250	GSDU2-40-250	0.91	10.24	GSDU4-40-250	0.89	10.24
40-315						
50-125	GSDU2-50-125	0.96	5.67	GSDU4-50-125	0.92	5.67
50-160	GSDU2-50-160	0.97	6.97	GSDU4-50-160	0.94	6.97
50-200	GSDU2-50-200	0.90	8.62	GSDU4-50-200	0.93	8.62
50-250				GSDU4-50-250	0.90	10.63
50-315				GSDU4-50-315	0.89	13.54
65-125	GSDU2-65-125	0.98	5.79	GSDU4-65-125	0.99	5.79
65-160	GSDU2-65-160	0.98	6.97	GSDU4-65-160	0.96	6.97
65-200				GSDU4-65-200	0.98	8.62
65-250				GSDU4-65-250	0.93	10.75
65-315				GSDU4-65-315	0.88	12.60
80-160	GSDU2-80-160	0.97	6.97	GSDU4-80-160	0.94	6.97
80-200				GSDU4-80-200	0.97	8.74
80-250				GSDU4-80-250	0.96	10.63
80-315				GSDU4-80-315	0.92	13.15
80-400						
100-160				GSDU4-100-160	0.99	7.13
100-200				GSDU4-100-200	0.97	8.66
100-250				GSDU4-100-250	0.93	10.63
100-315				GSDU4-100-315	0.93	12.28
100-400						
125-200				GSDU4-125-200	0.96	8.70
125-250				GSDU4-125-250	0.95	10.79
125-315						
125-400						
150-200				GSDU4-150-200	0.95	8.82



Performance Curve

GSDU2-32-125.1

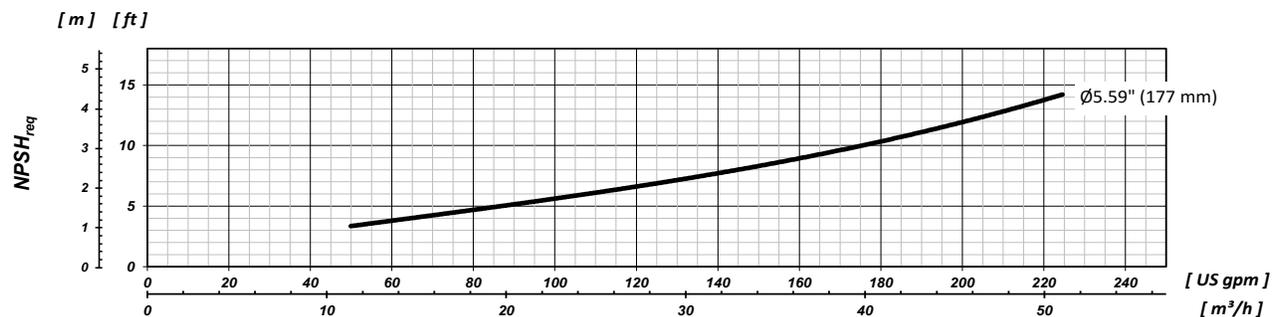
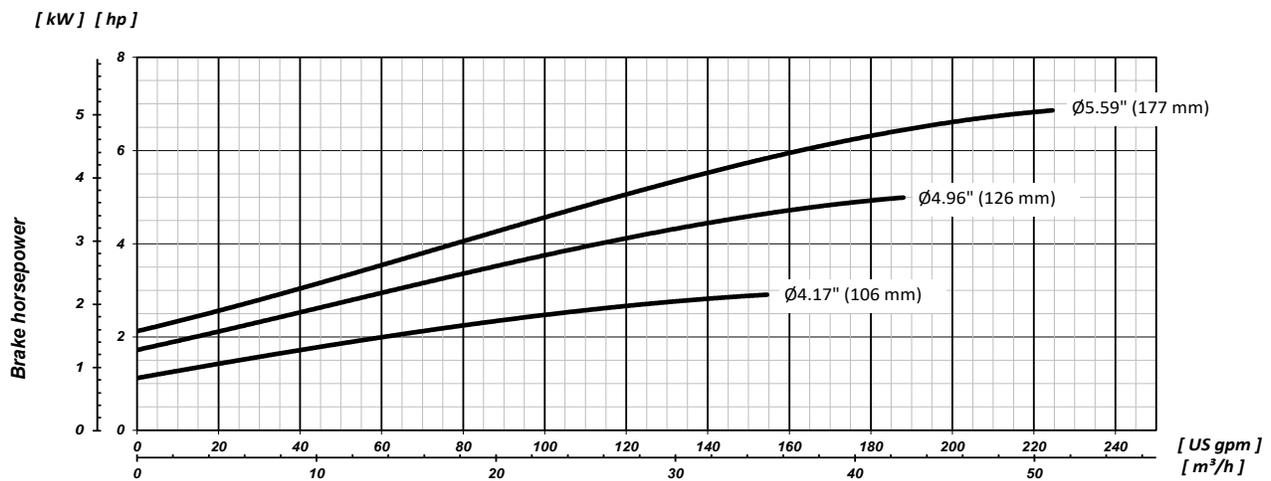
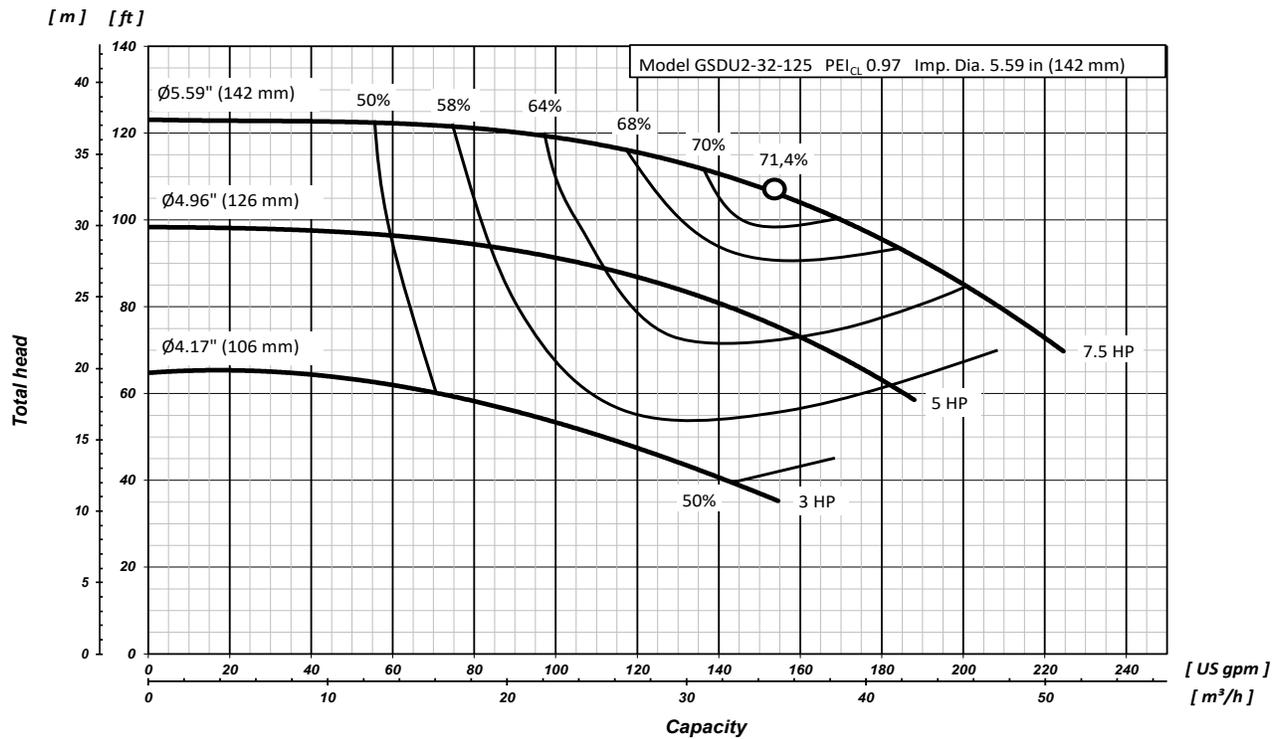
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Performance Curve

GSDU2-32-125

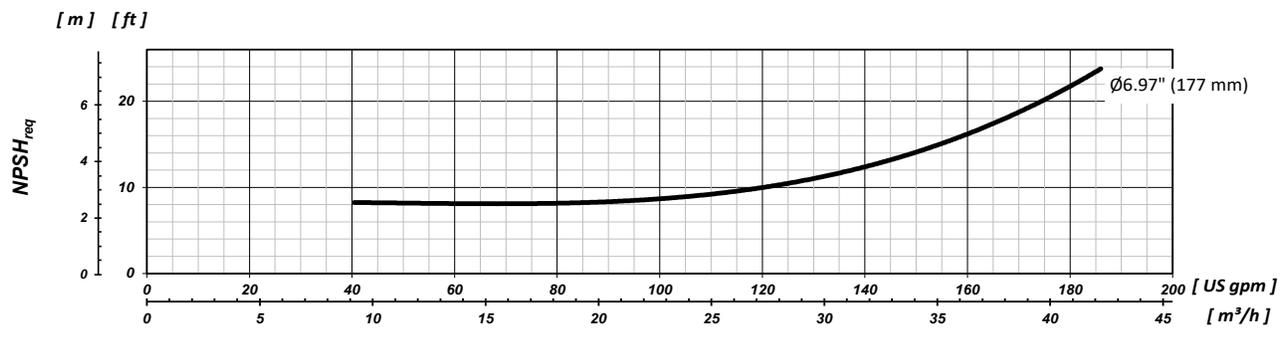
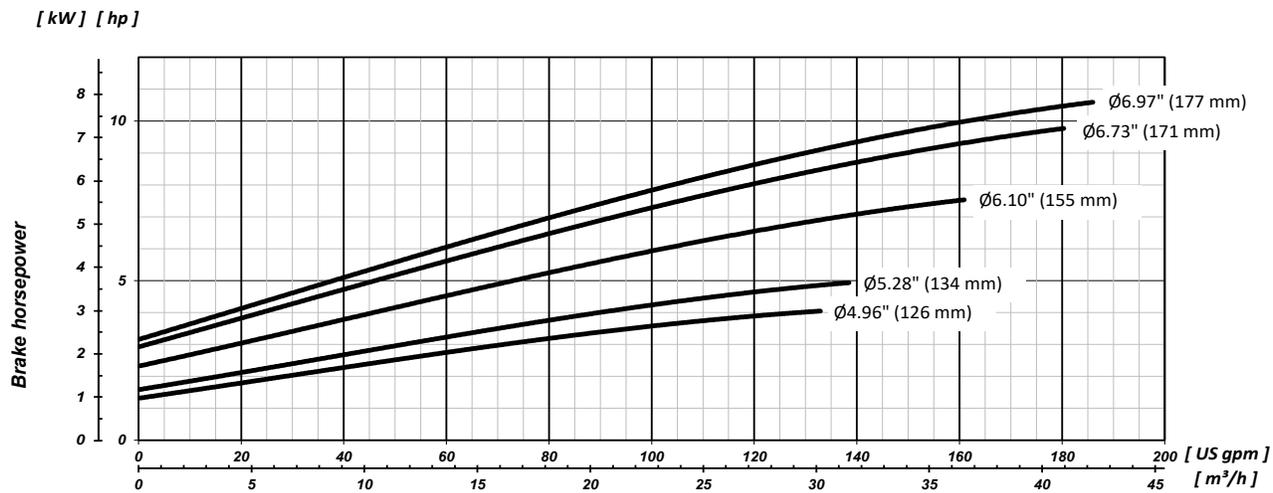
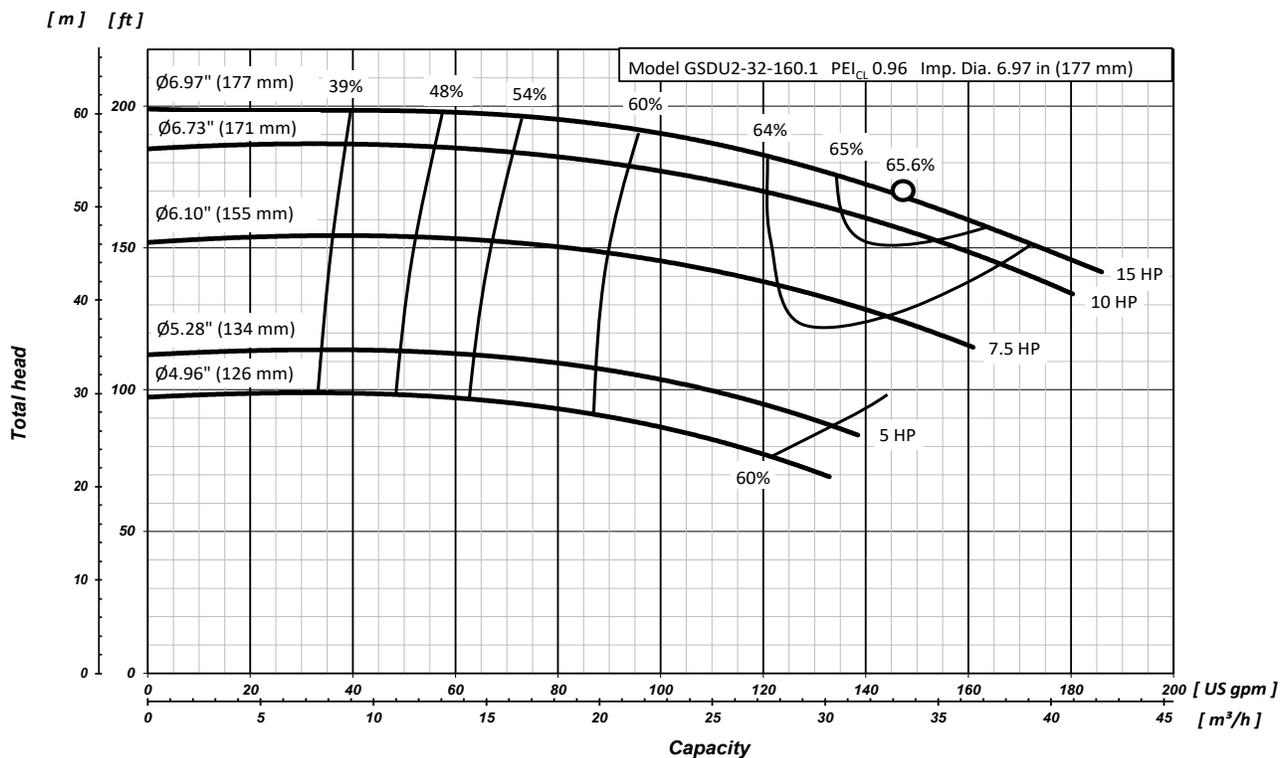
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Performance Curve

GSDU2-32-160.1

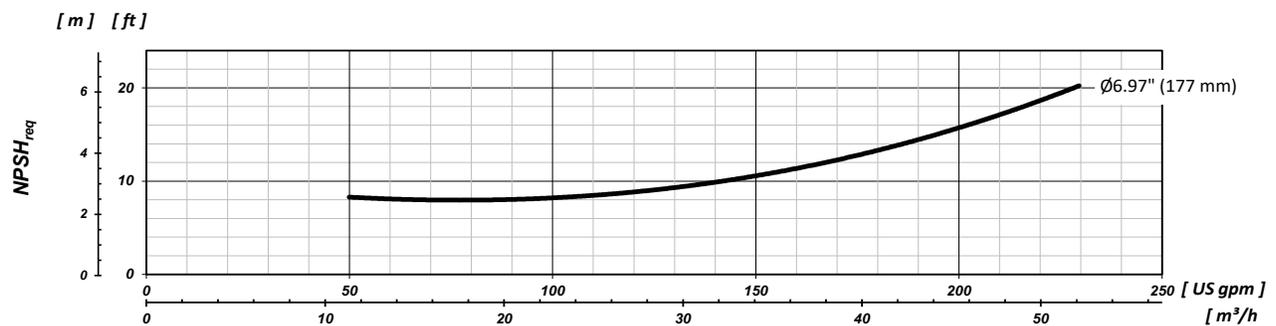
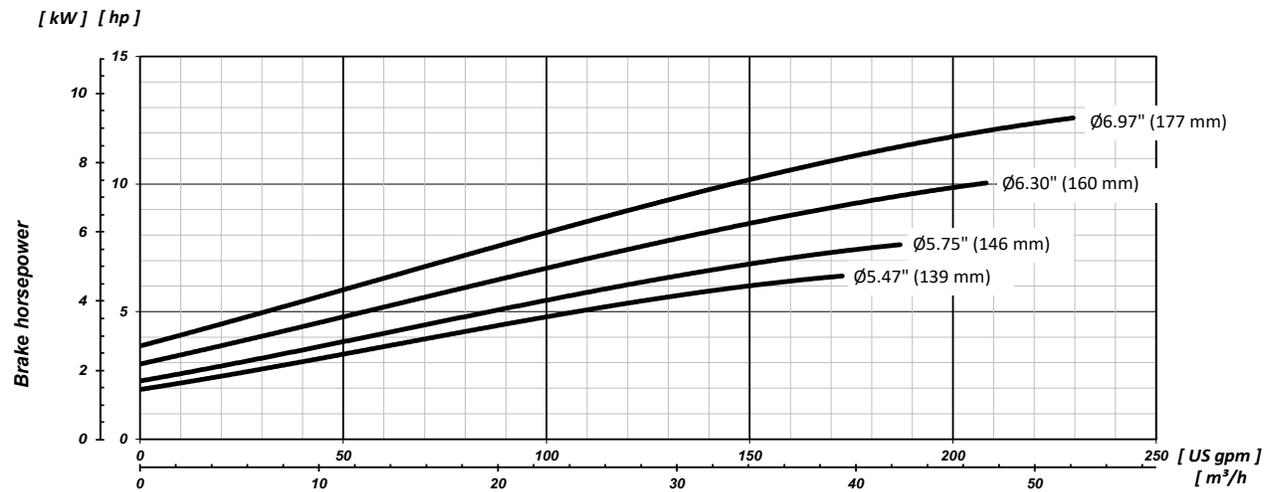
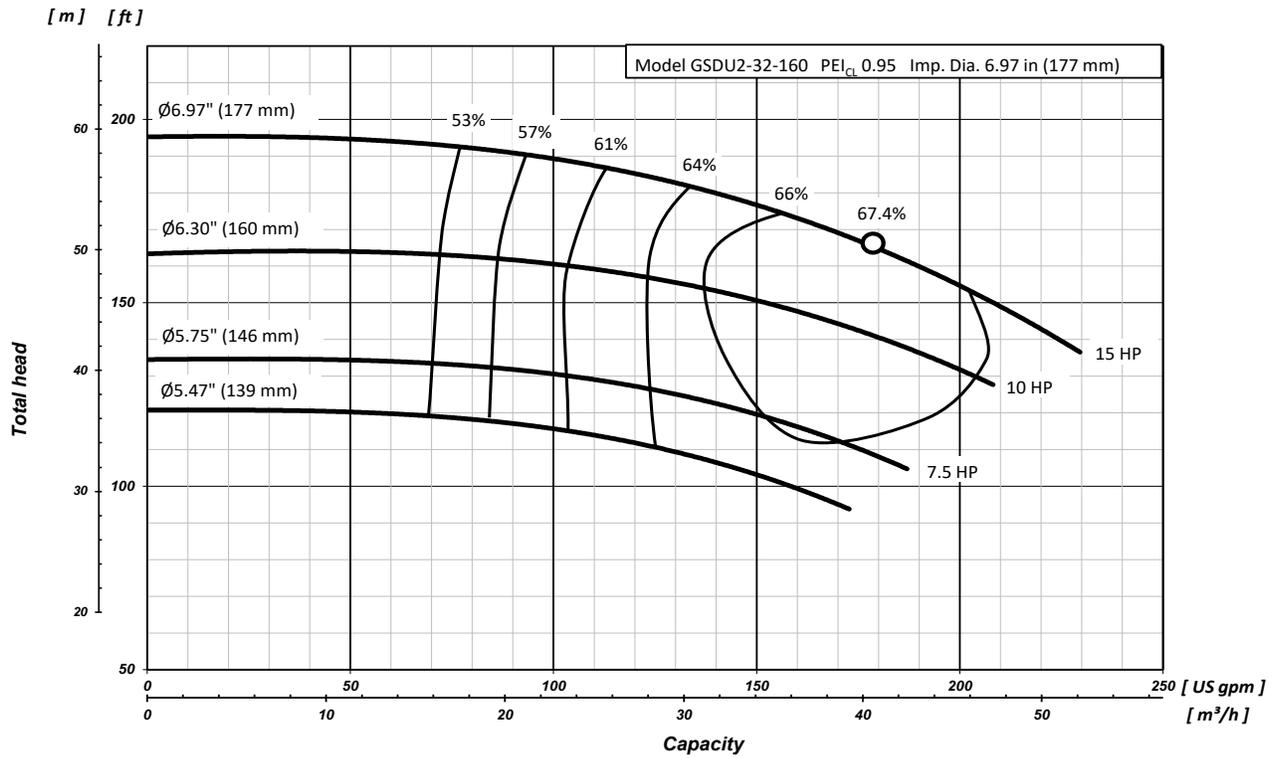
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Performance Curve

GSDU2-32-160

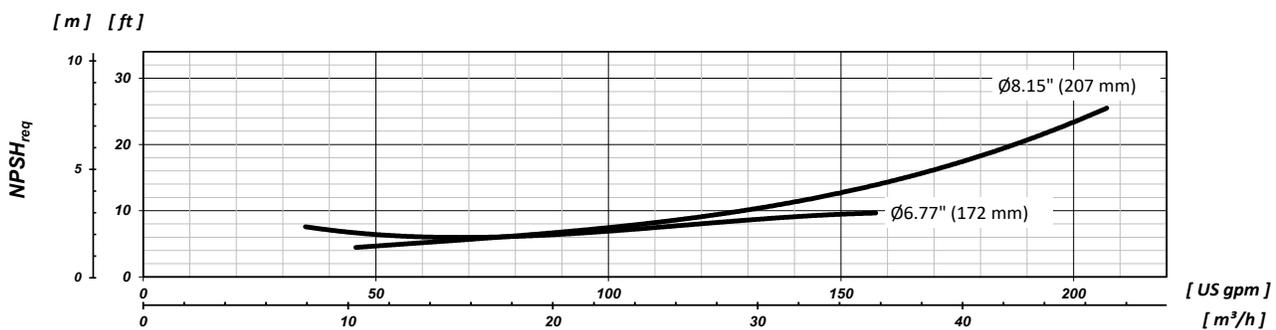
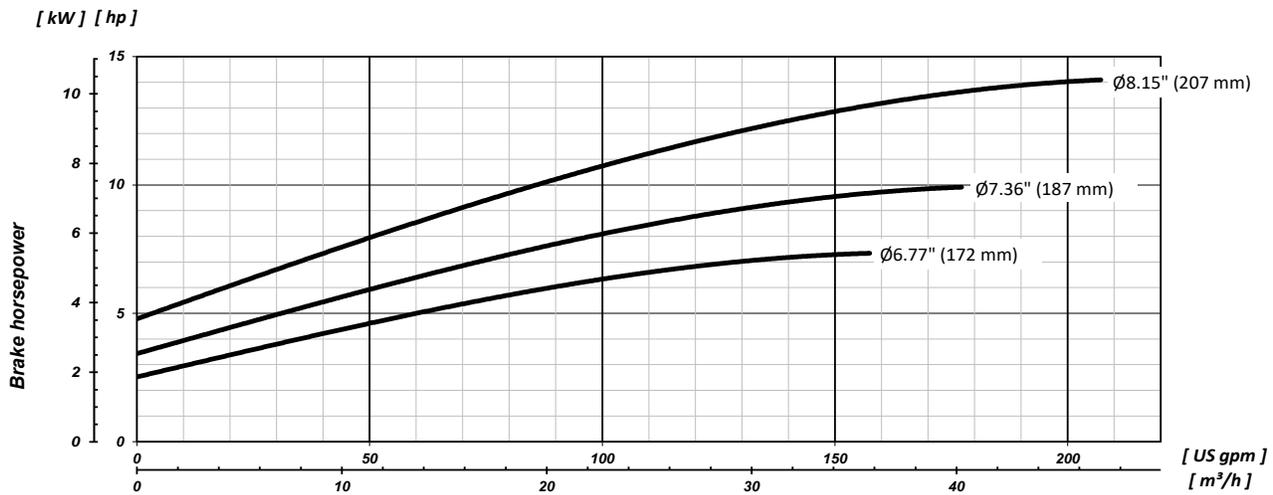
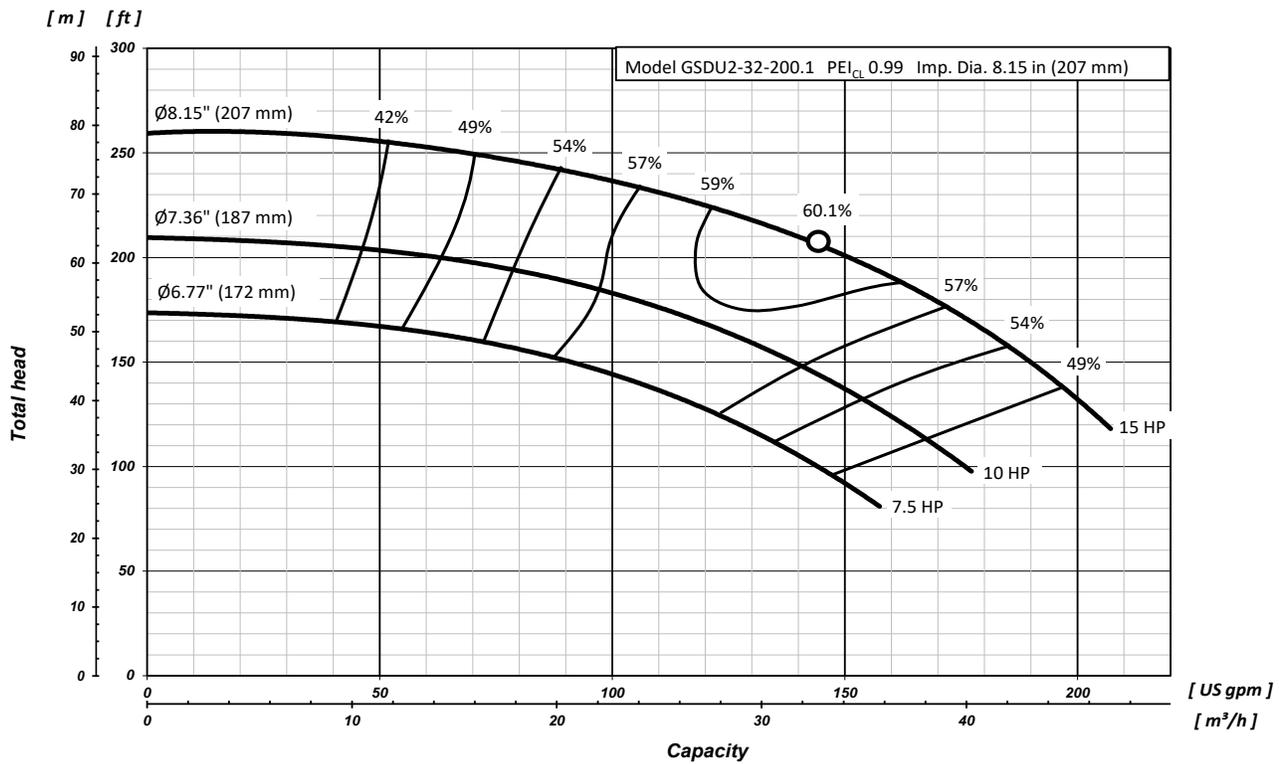
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Performance Curve

GSDU2-32-200.1

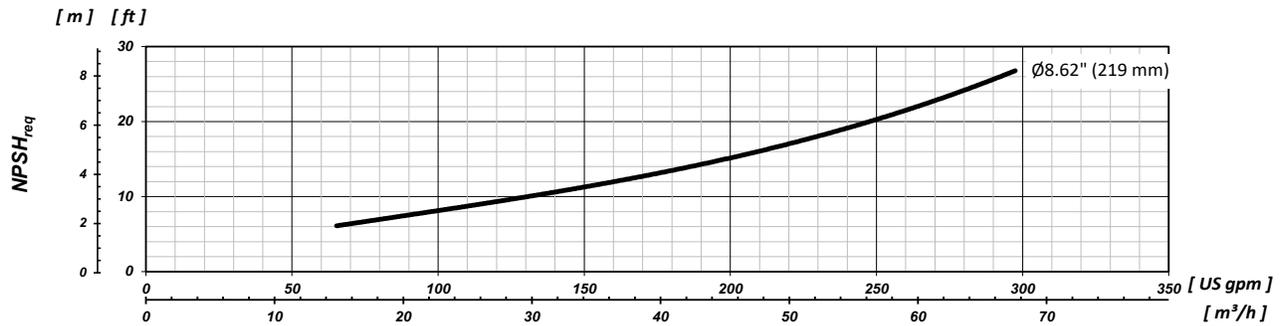
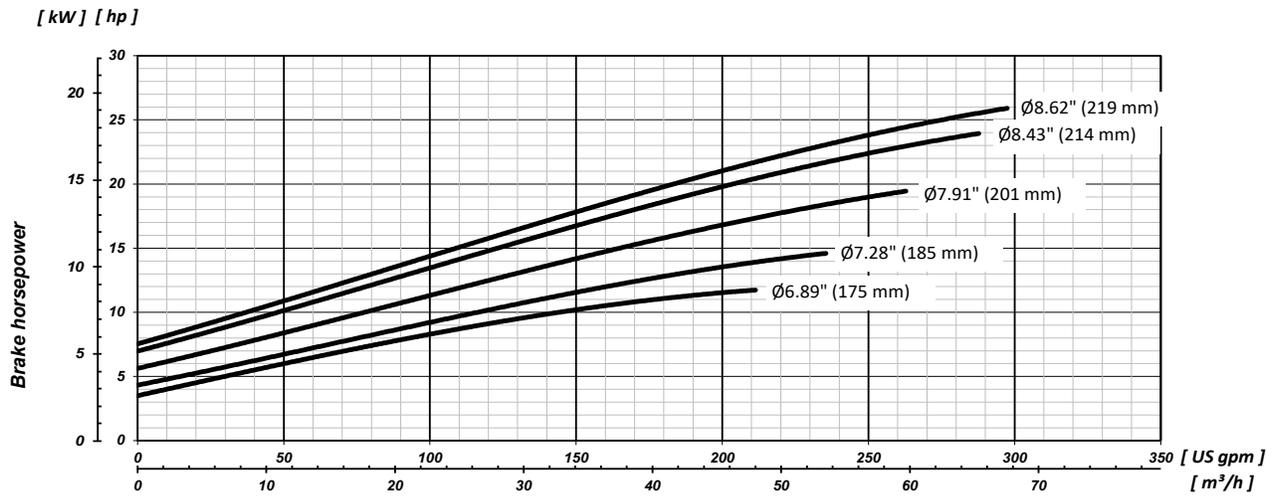
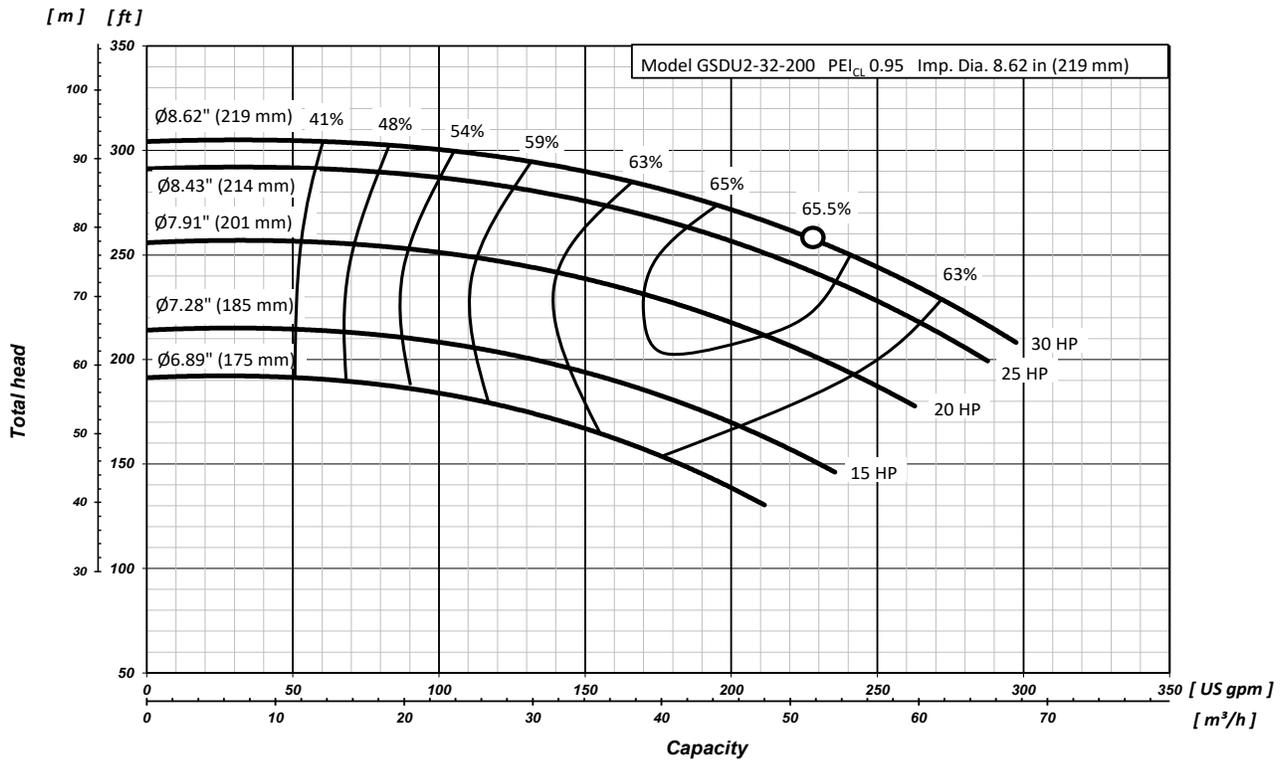
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Performance Curve

GSDU2-32-200

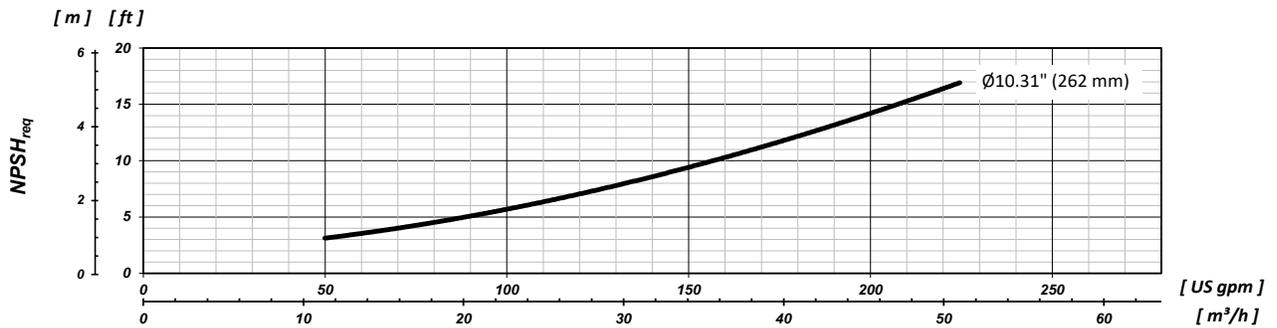
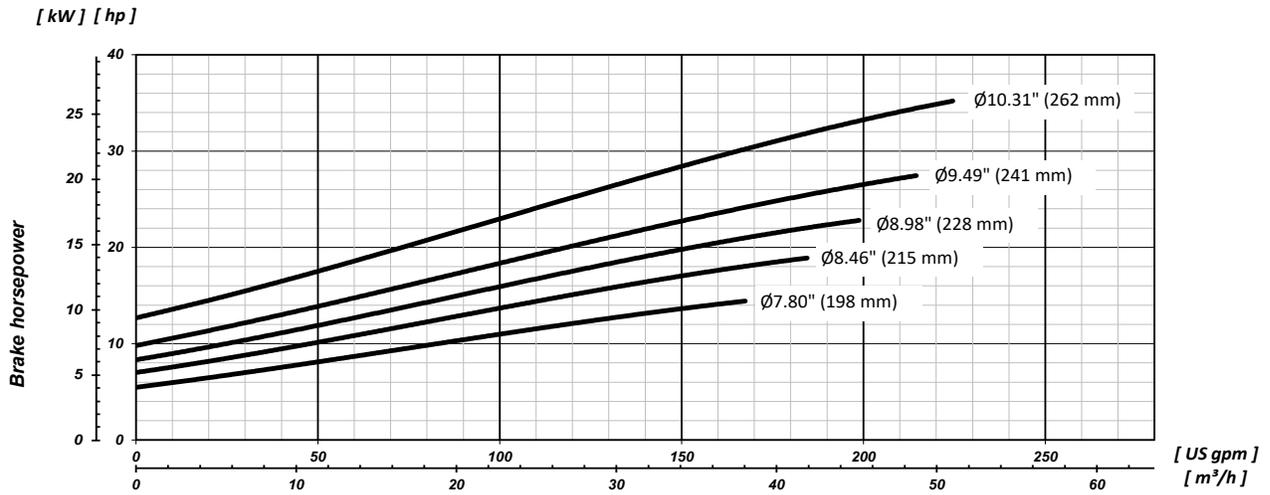
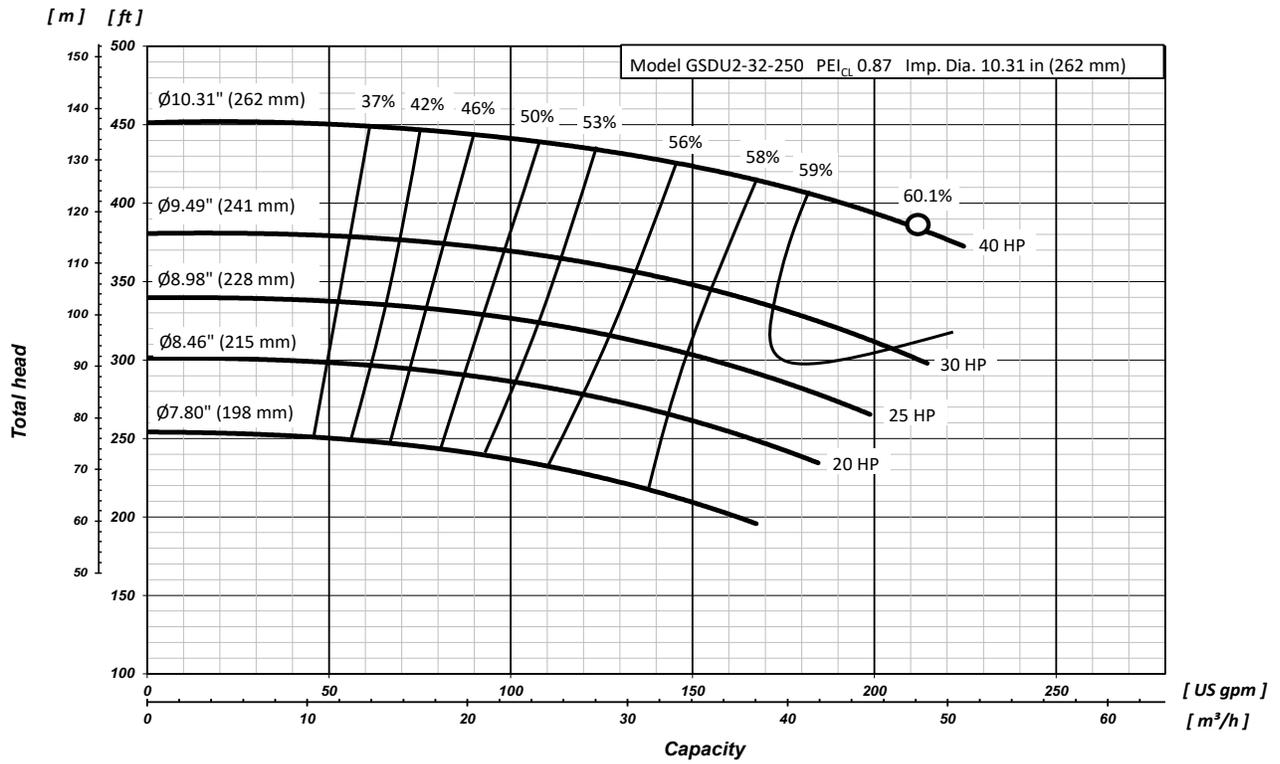
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Performance Curve

GSDU2-32-250

Nominal Speed: 3500 RPM



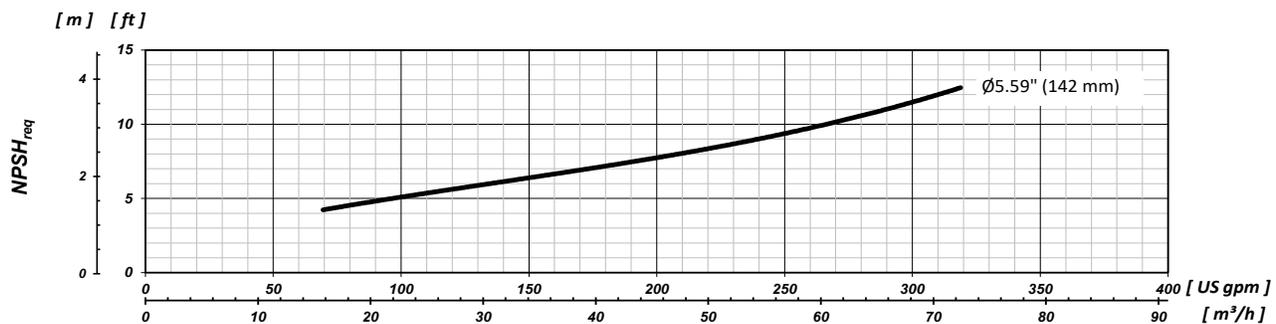
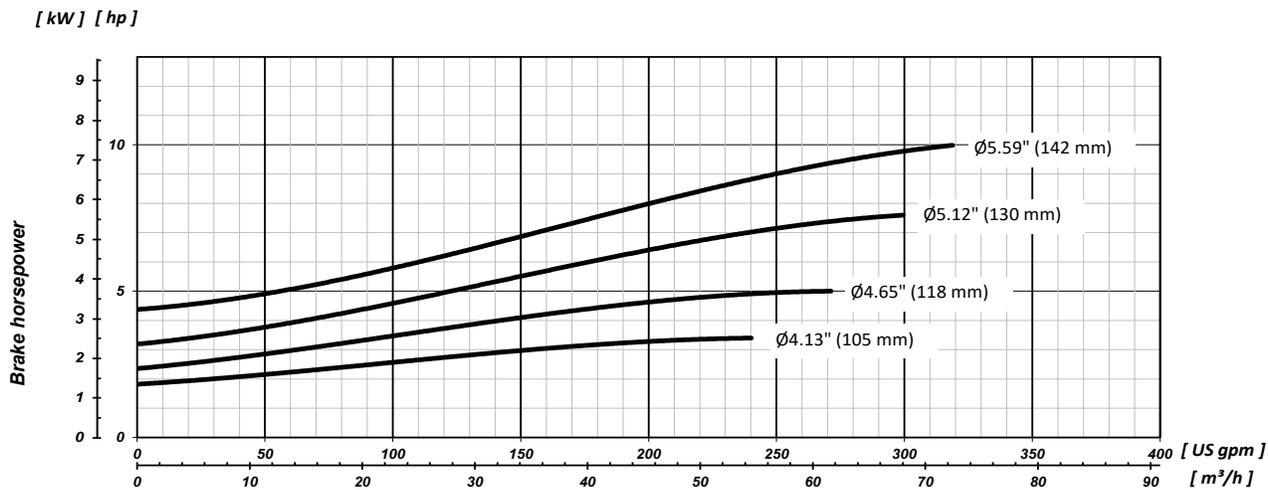
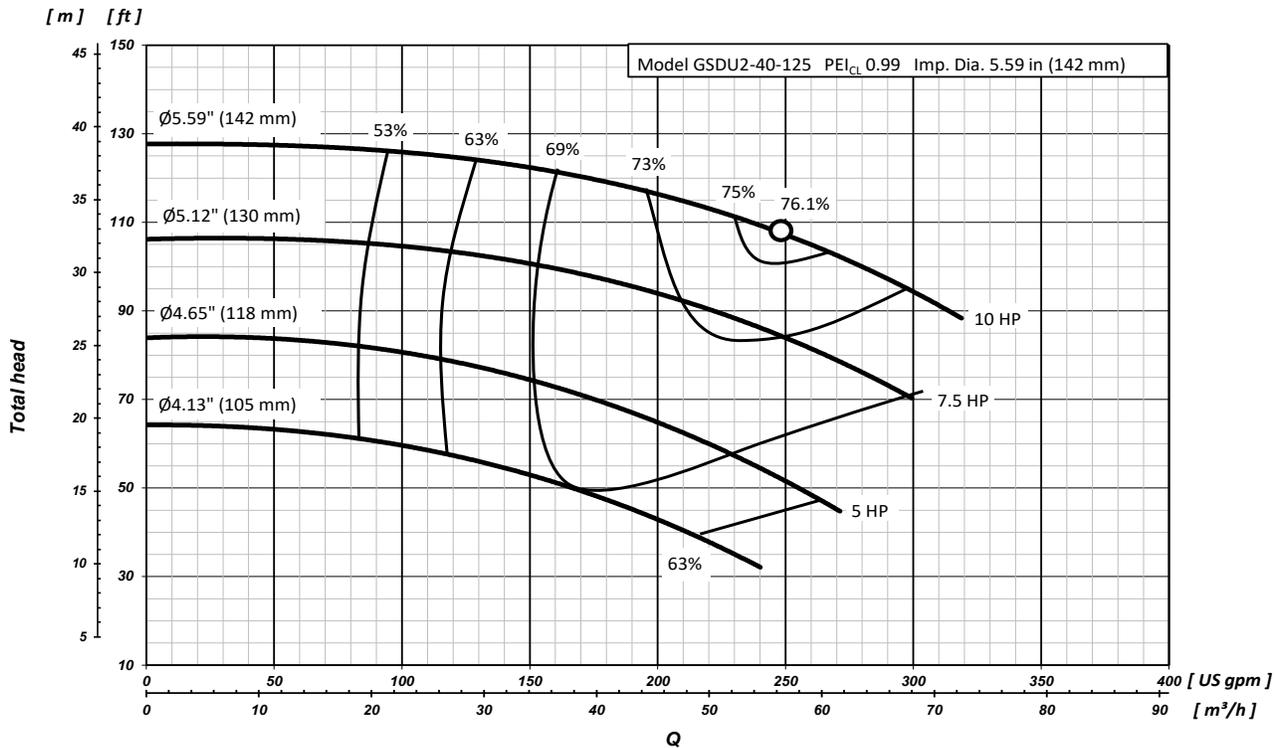
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Performance Curve

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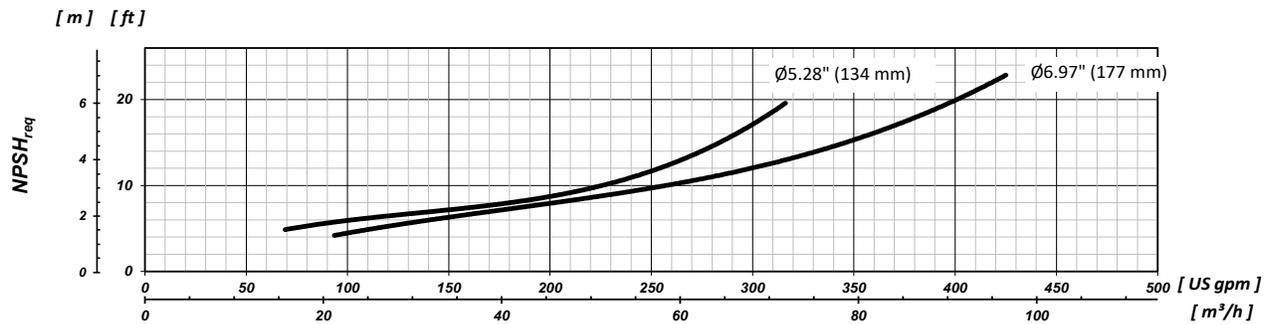
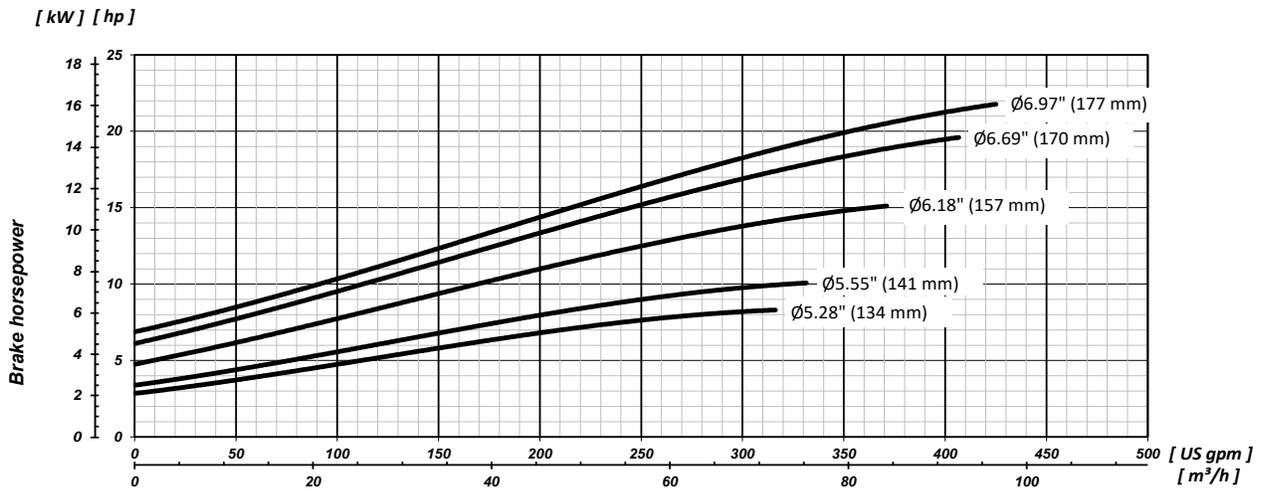
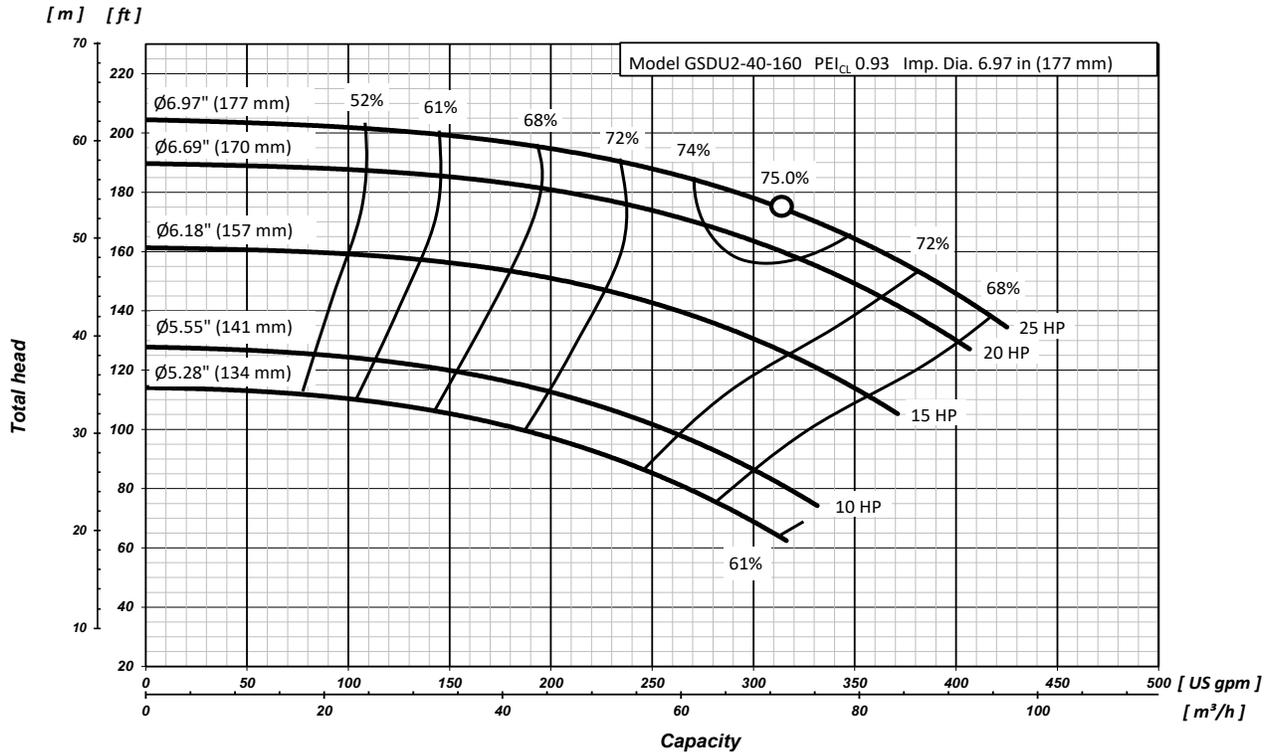
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Performance Curve

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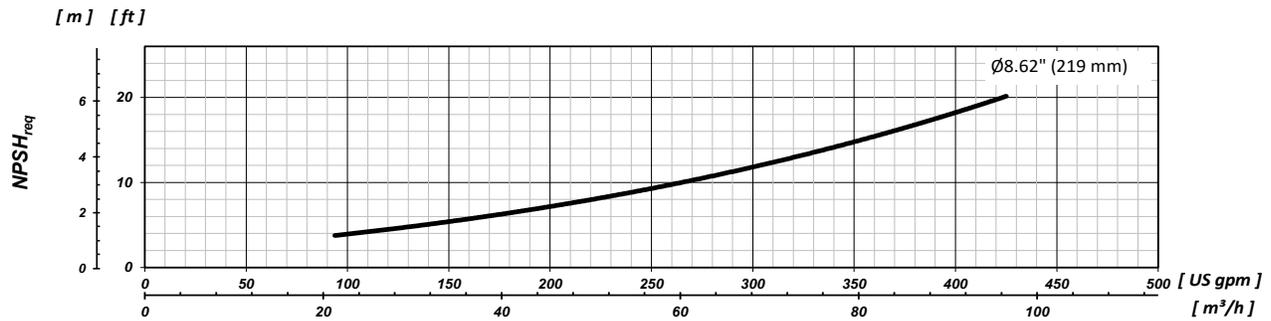
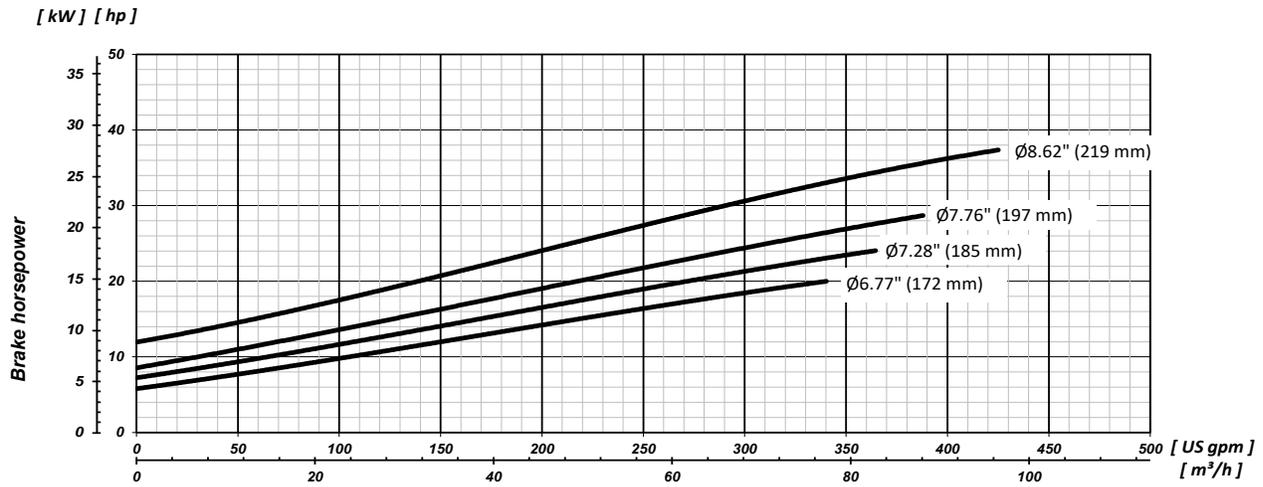
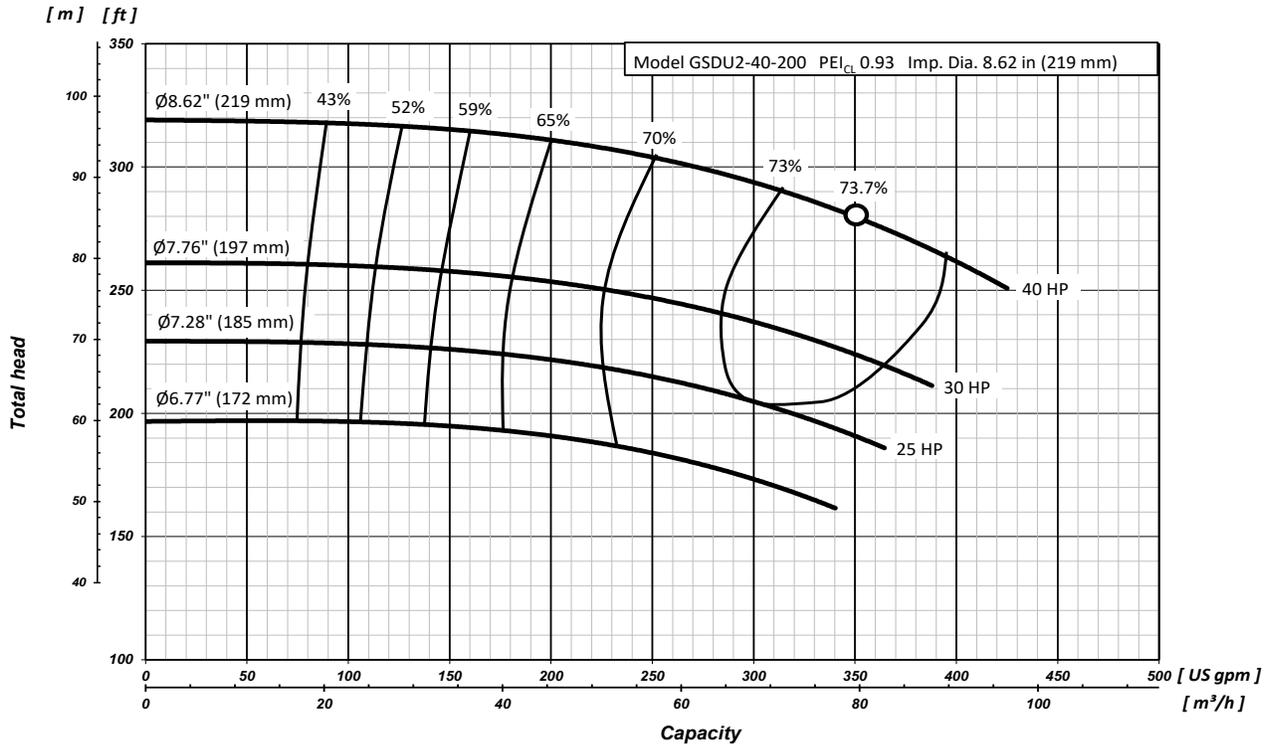
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Performance Curve

GSDU2-40-200

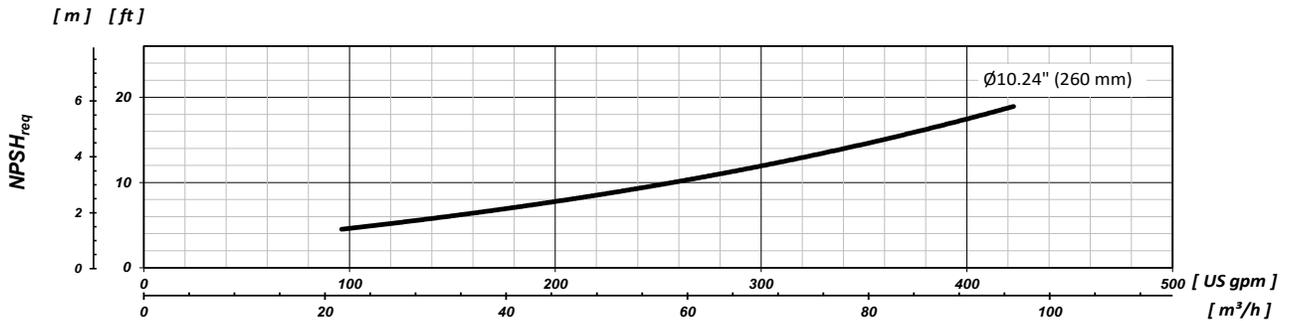
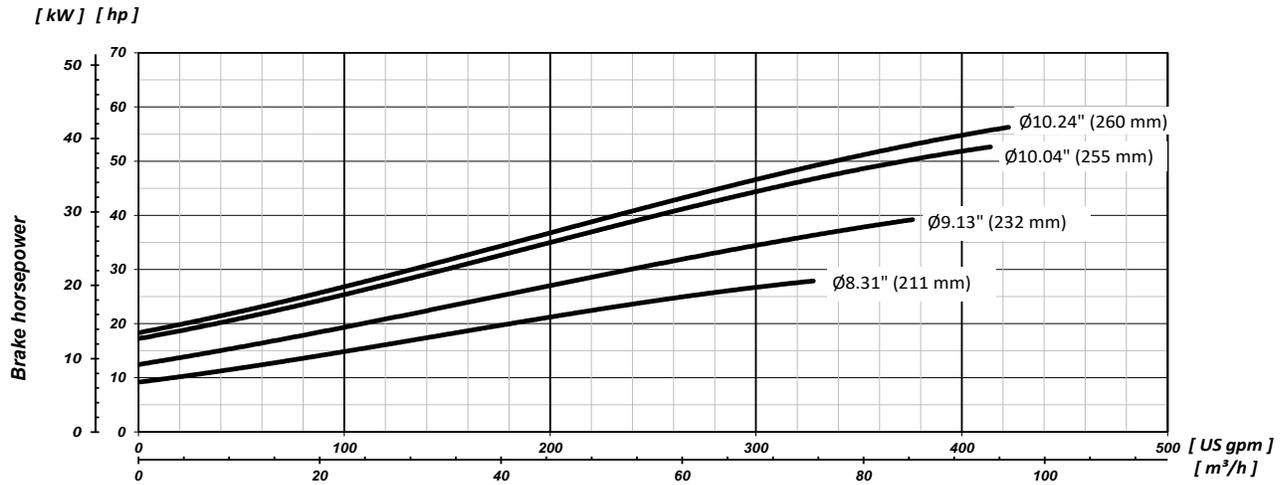
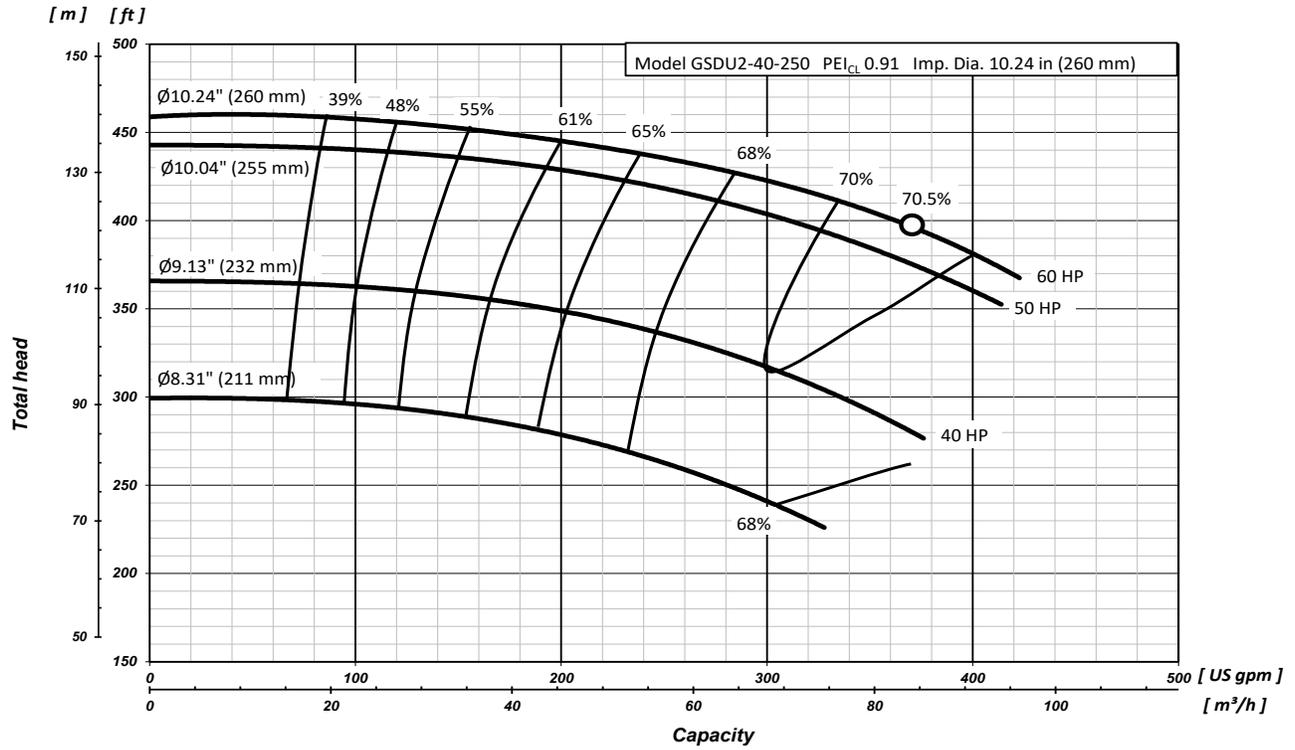
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Performance Curve

GSDU2-40-250

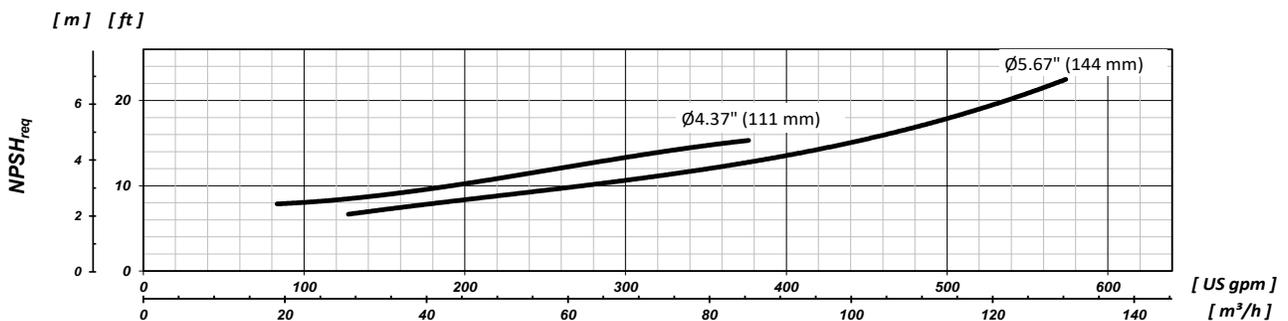
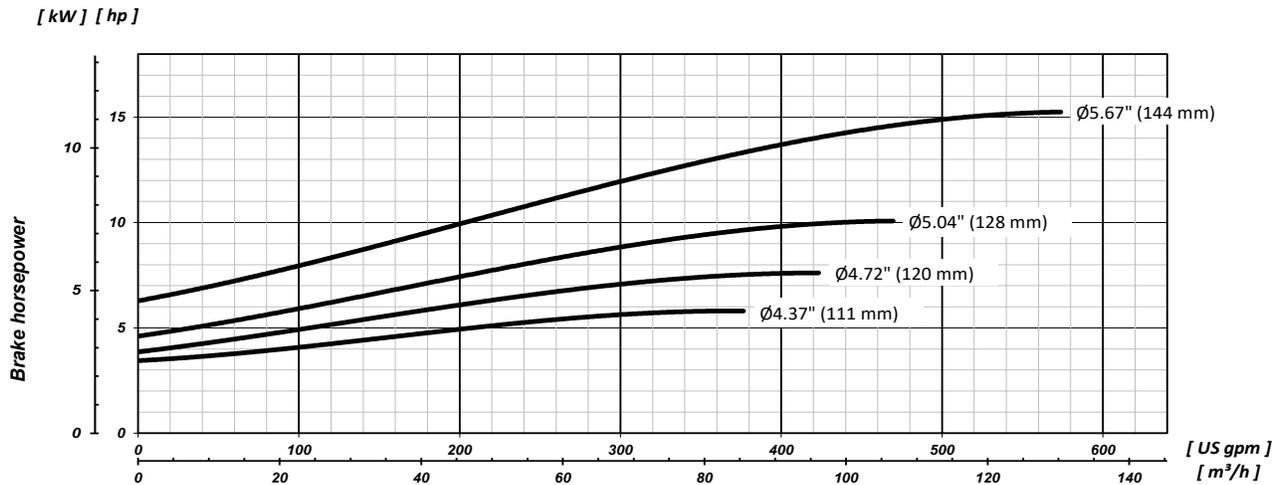
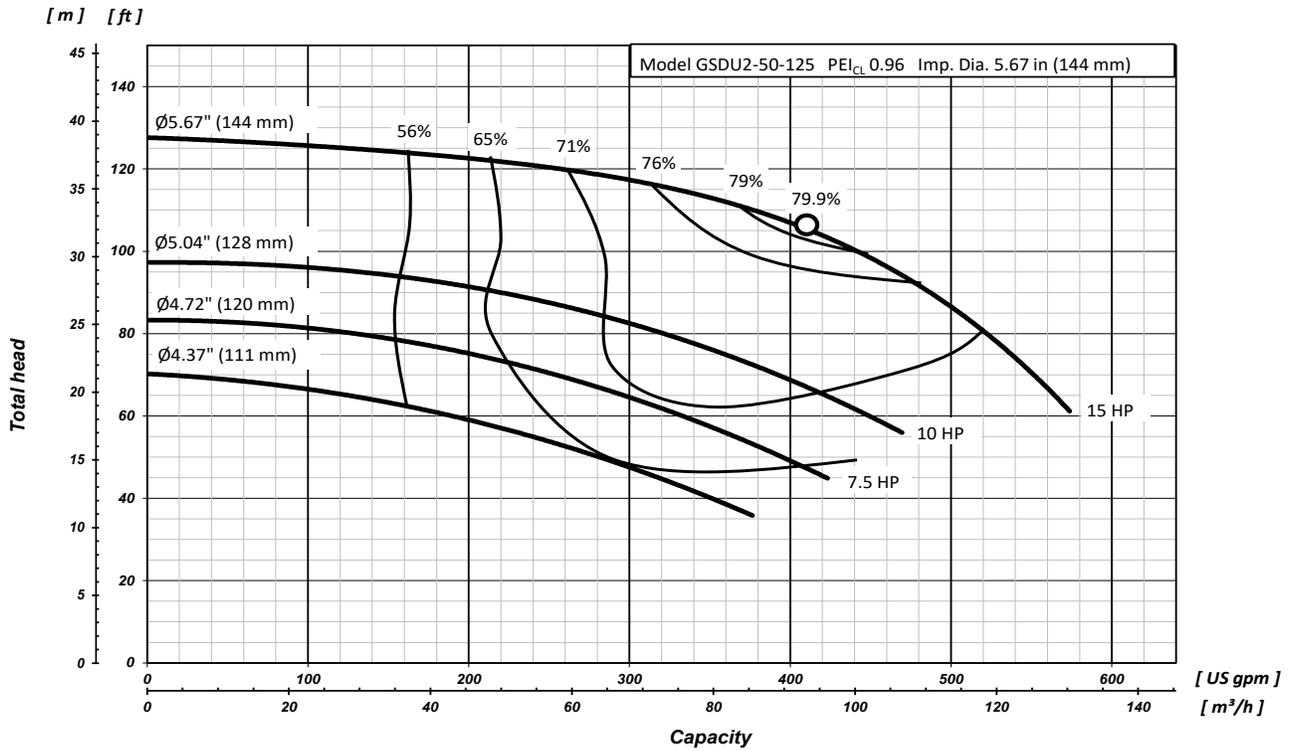
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Performance Curve

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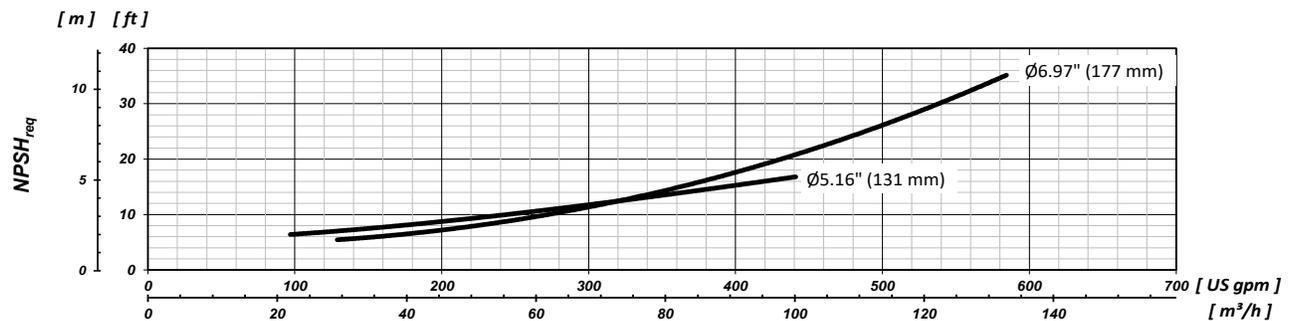
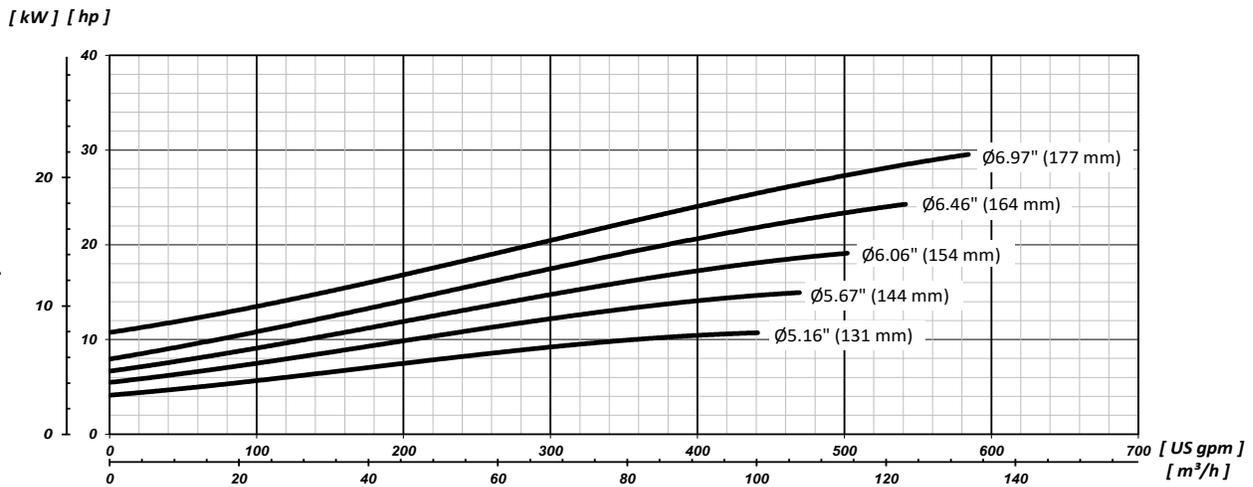
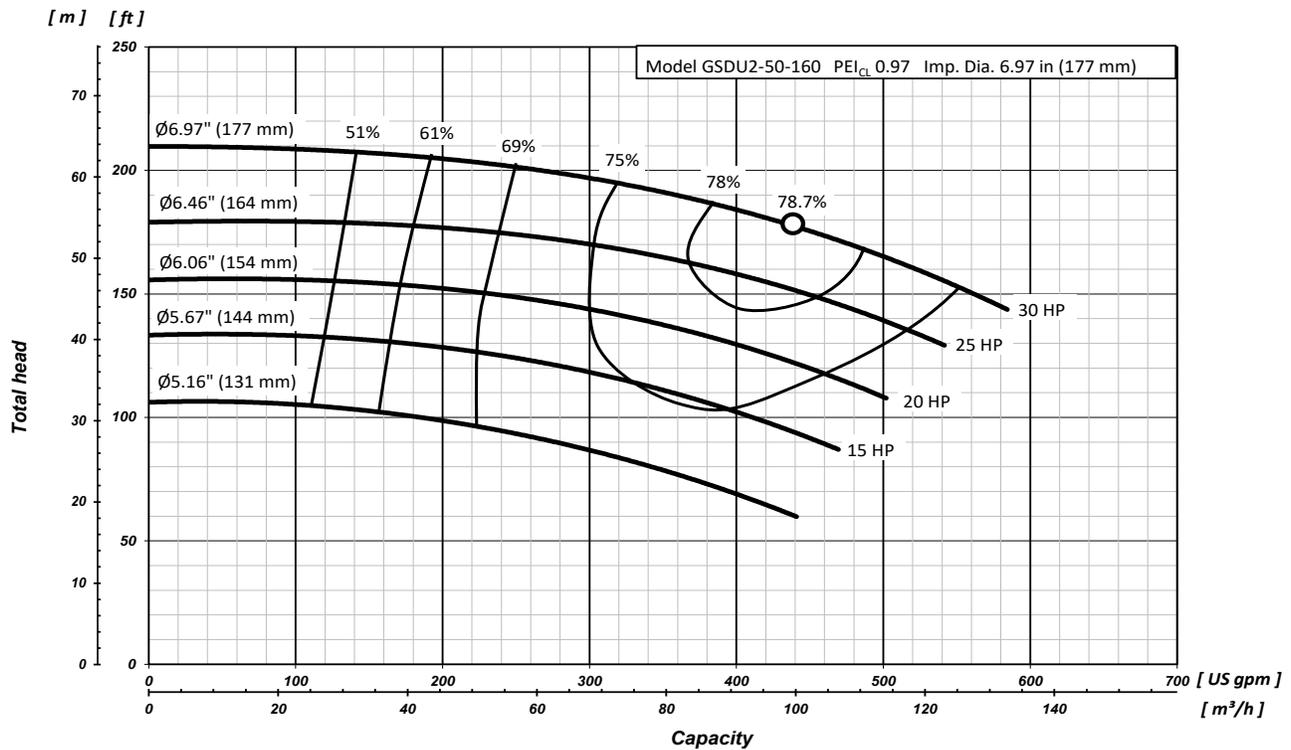
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Performance Curve

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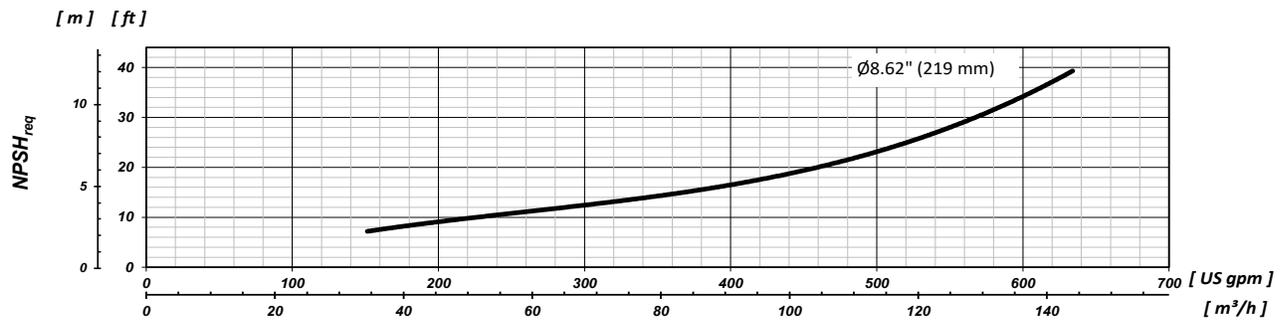
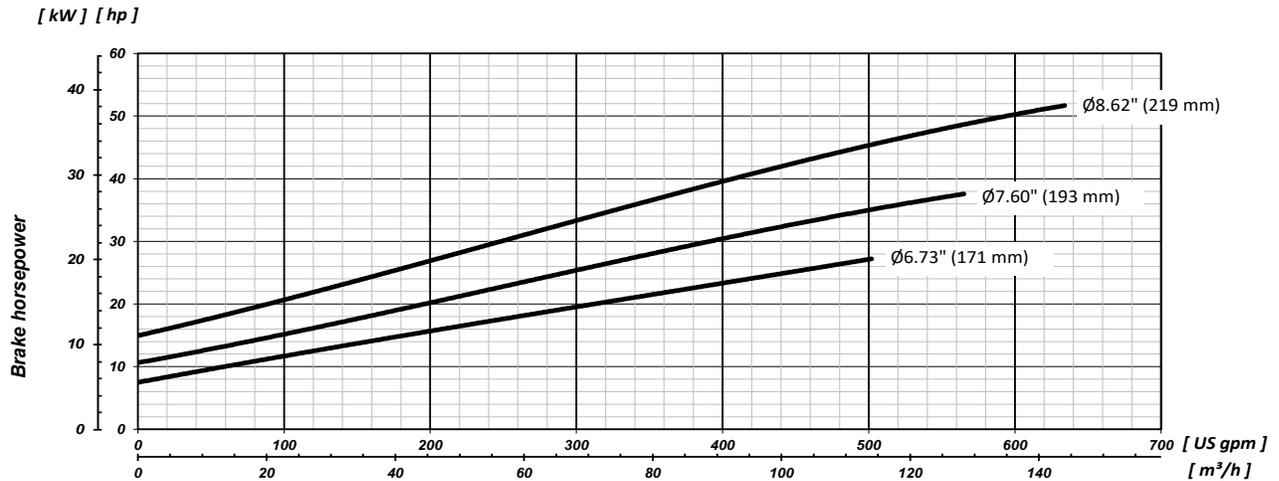
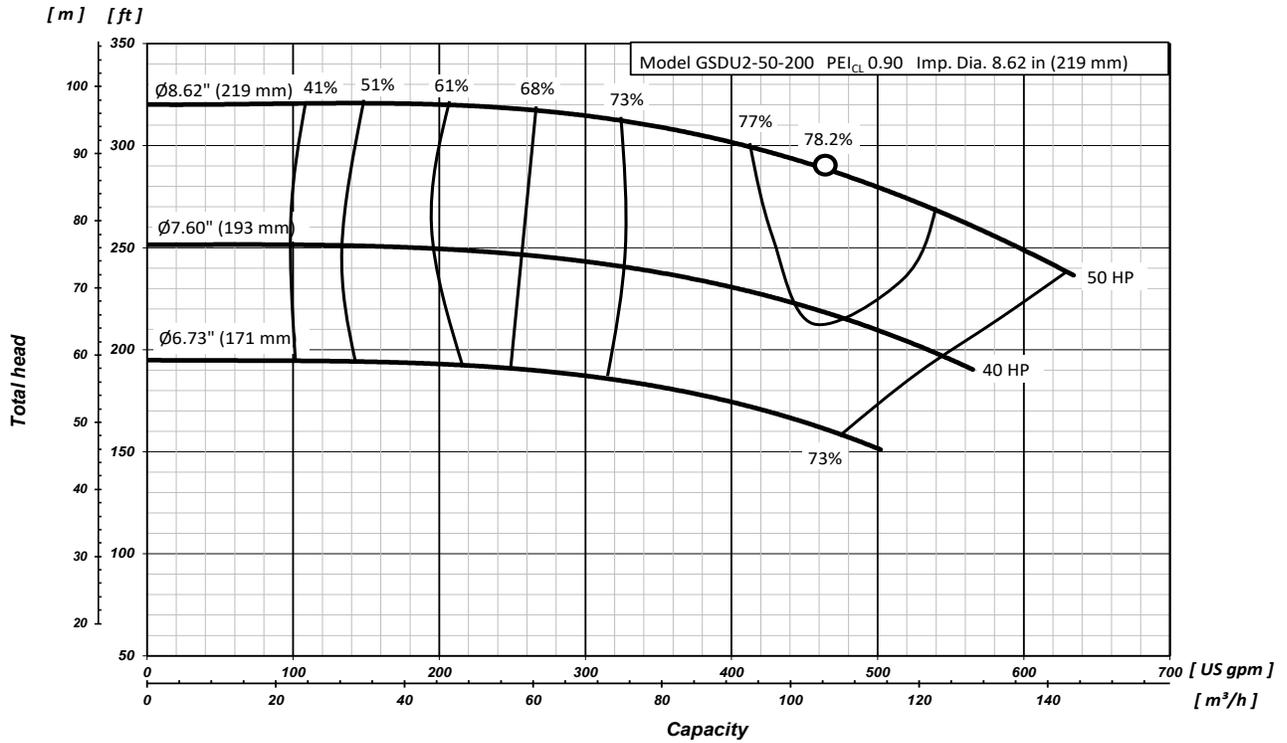
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Performance Curve

GSDU2-50-200

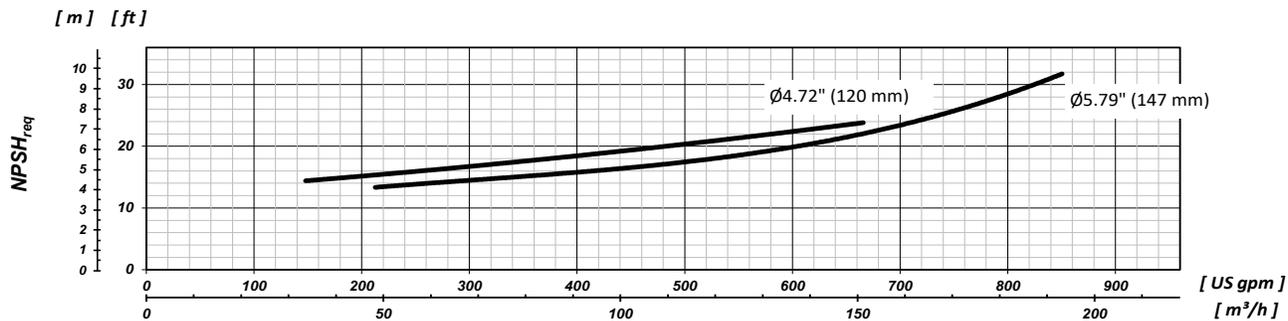
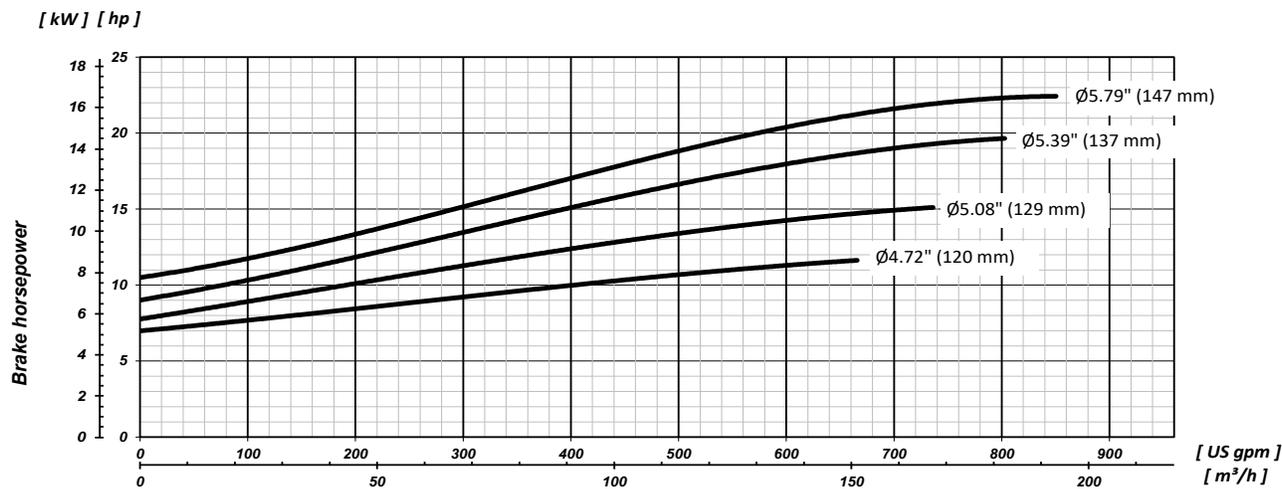
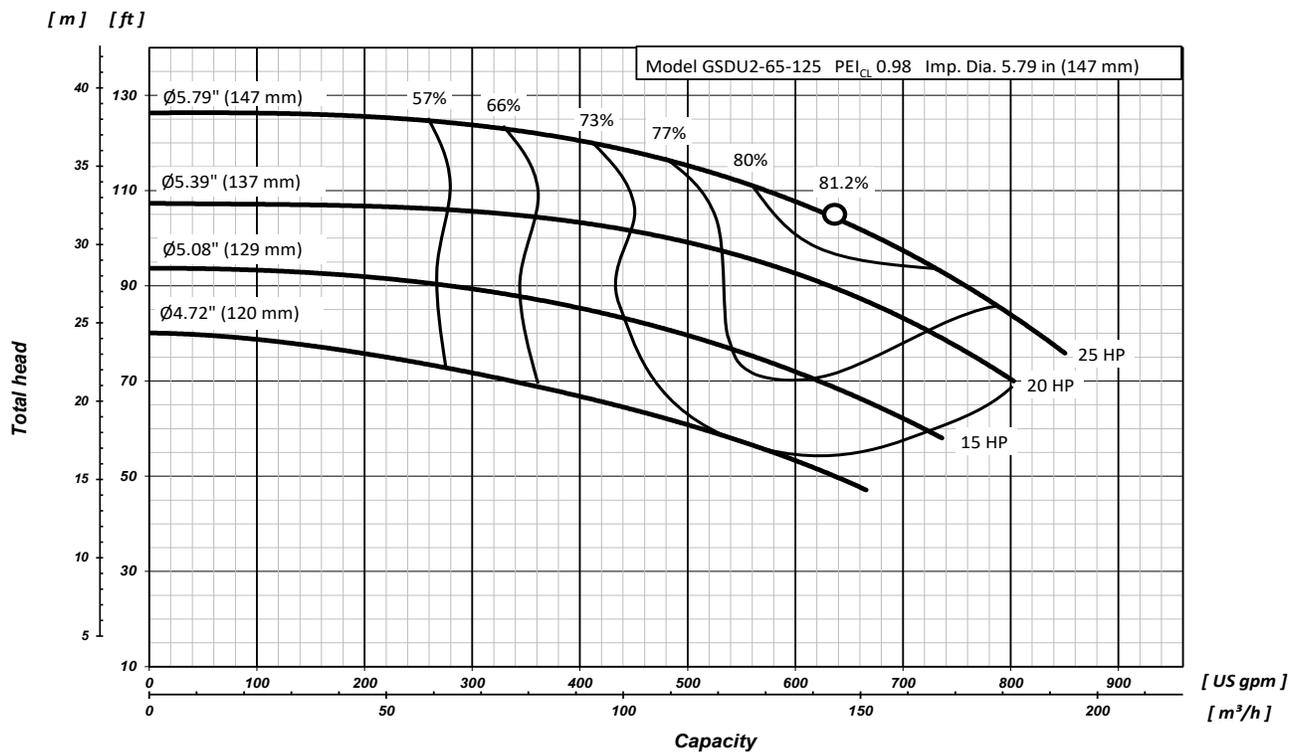
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Performance Curve

GSDU2-65-125

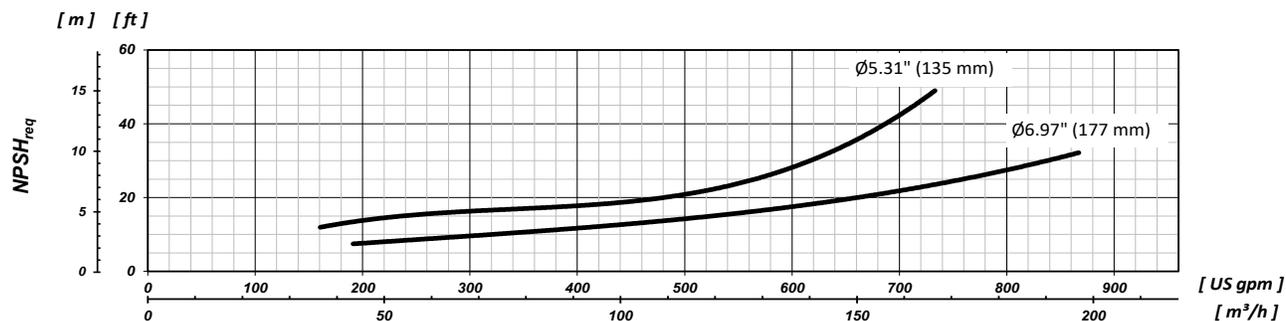
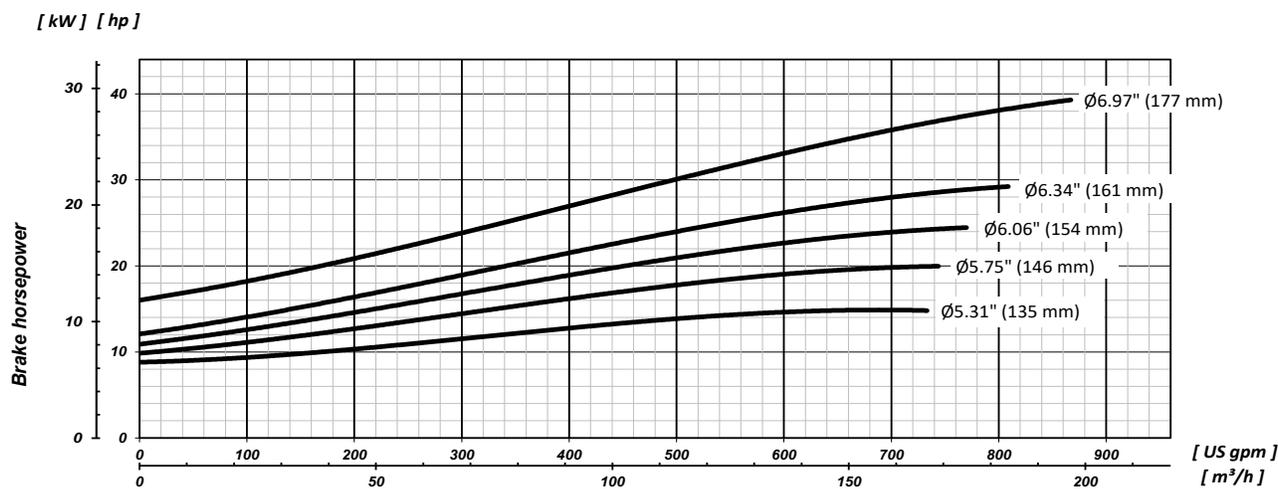
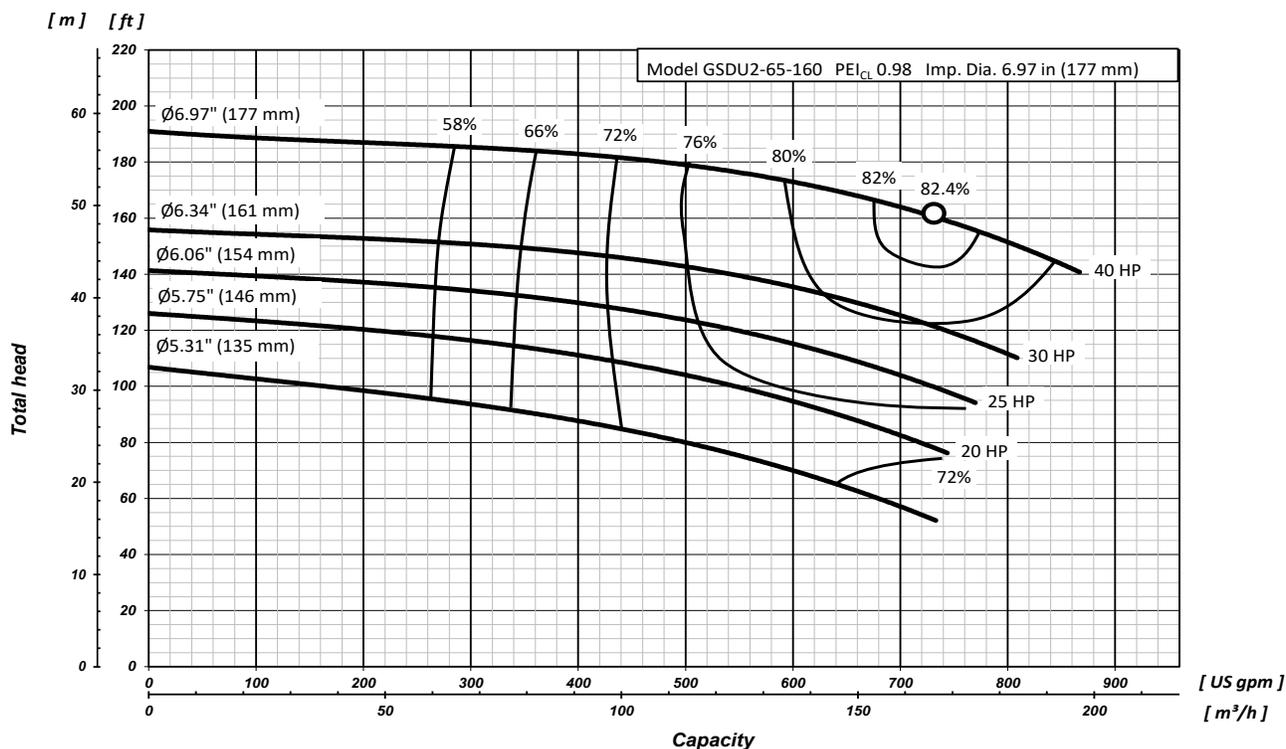
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Performance Curve

GSDU2-65-160

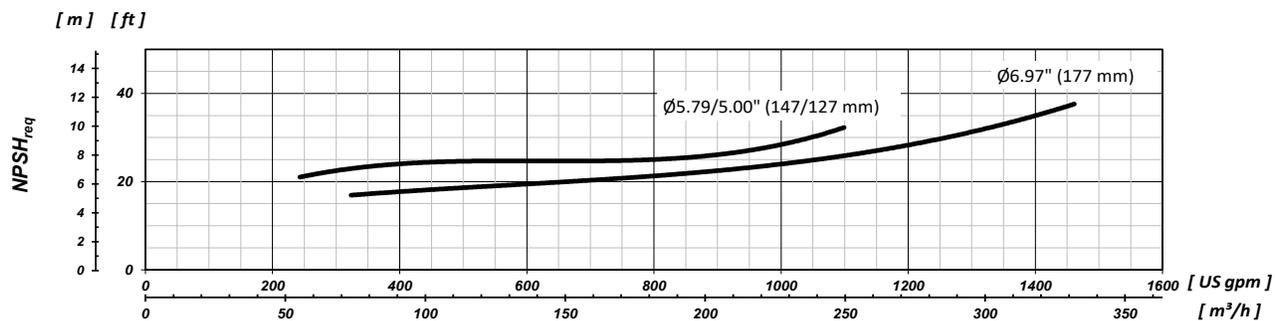
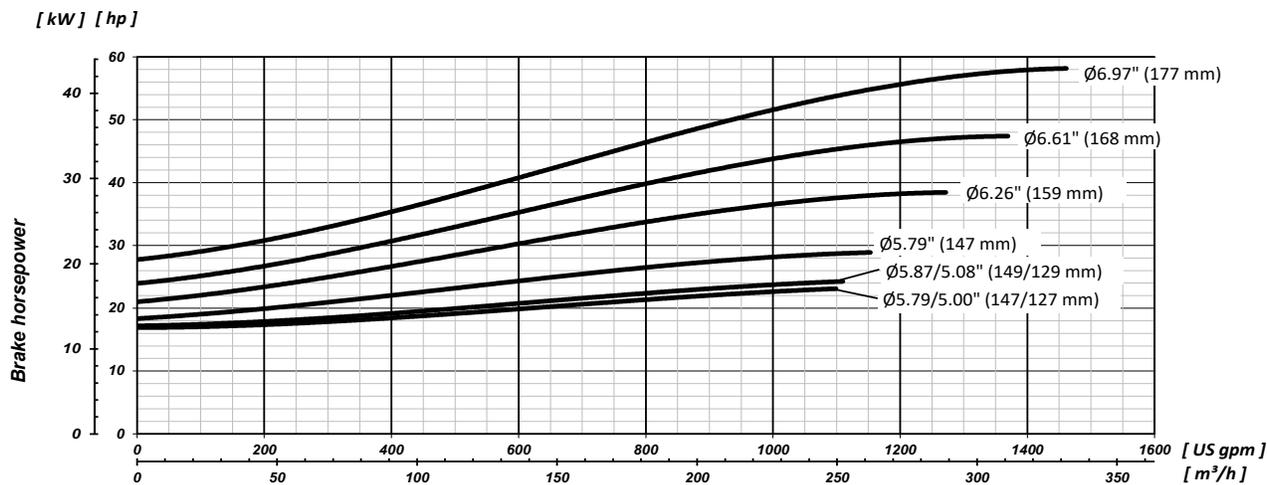
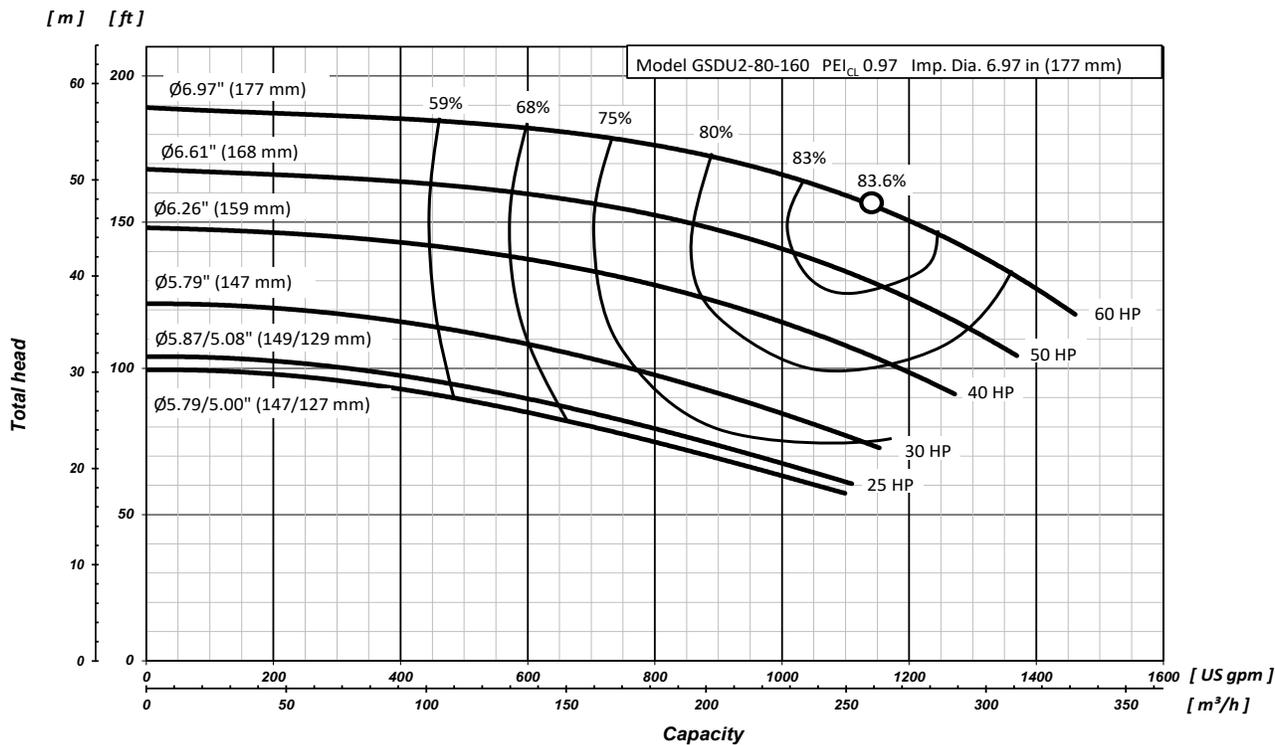
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Performance Curve

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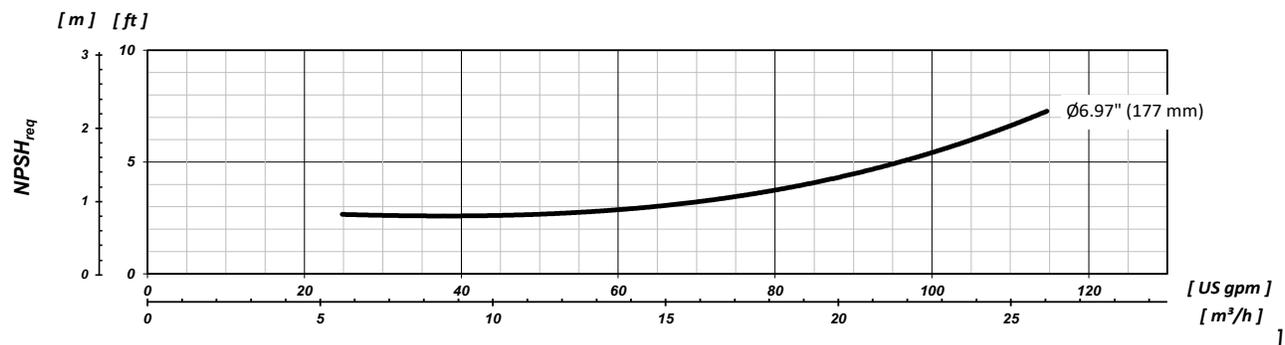
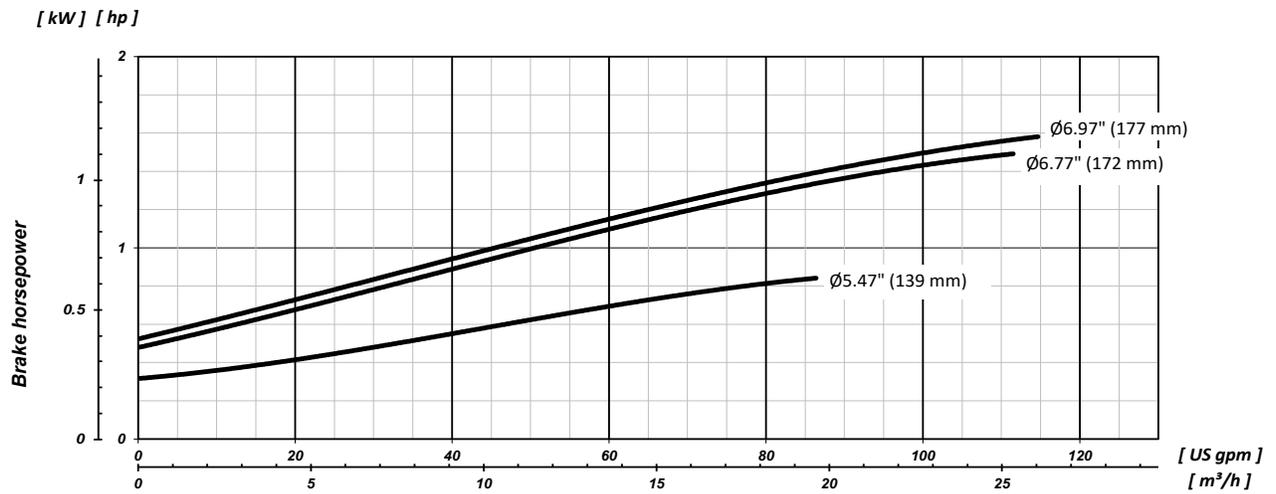
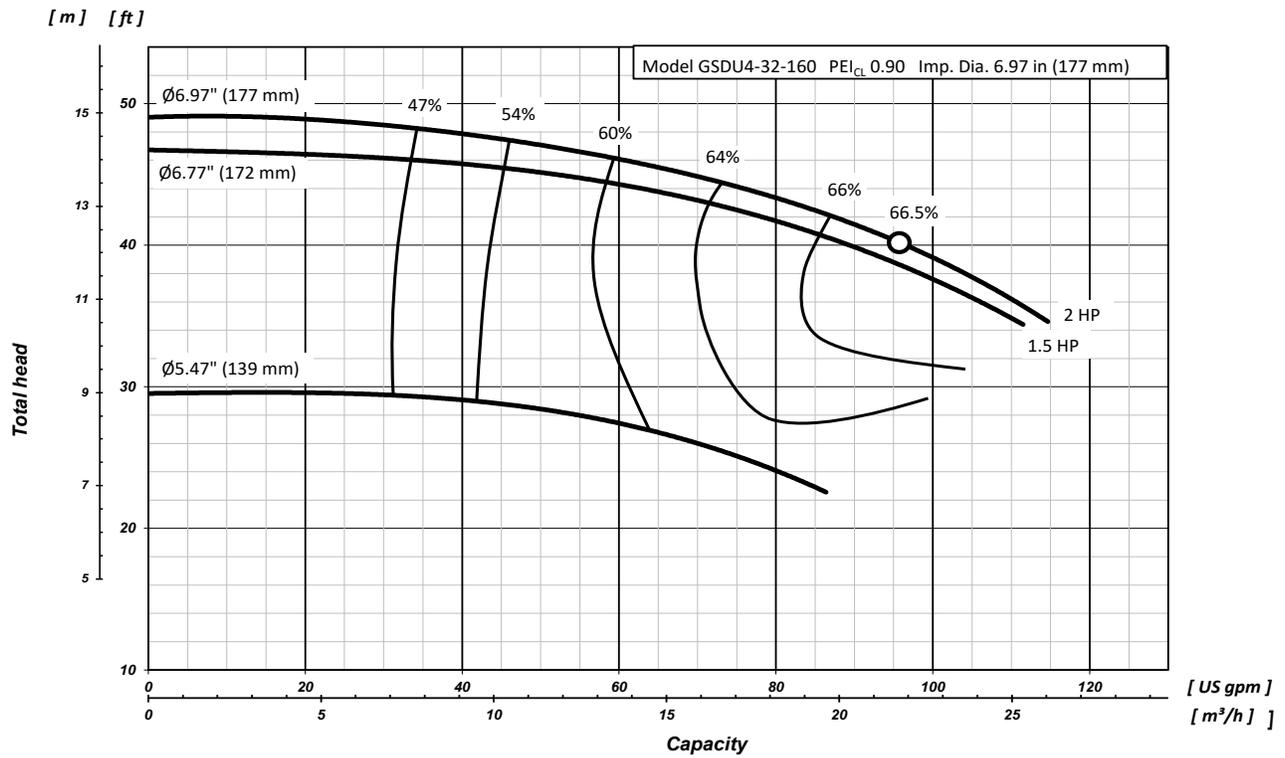
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Performance Curve

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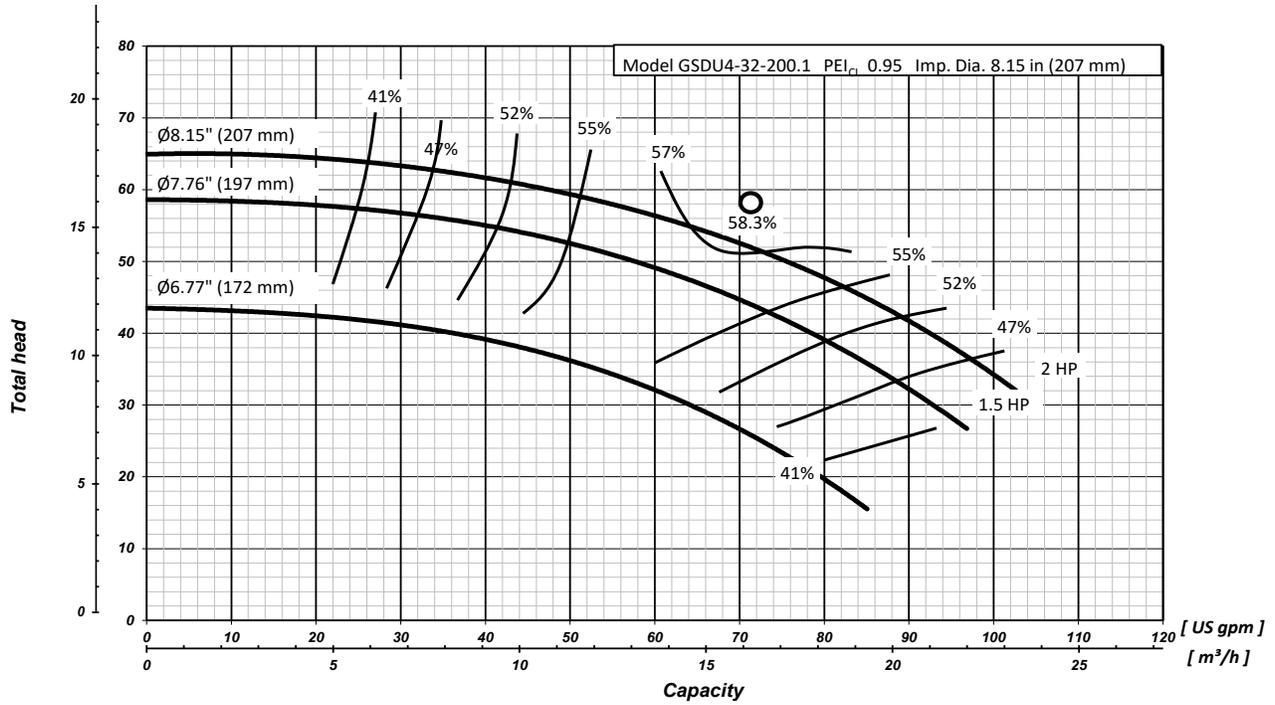
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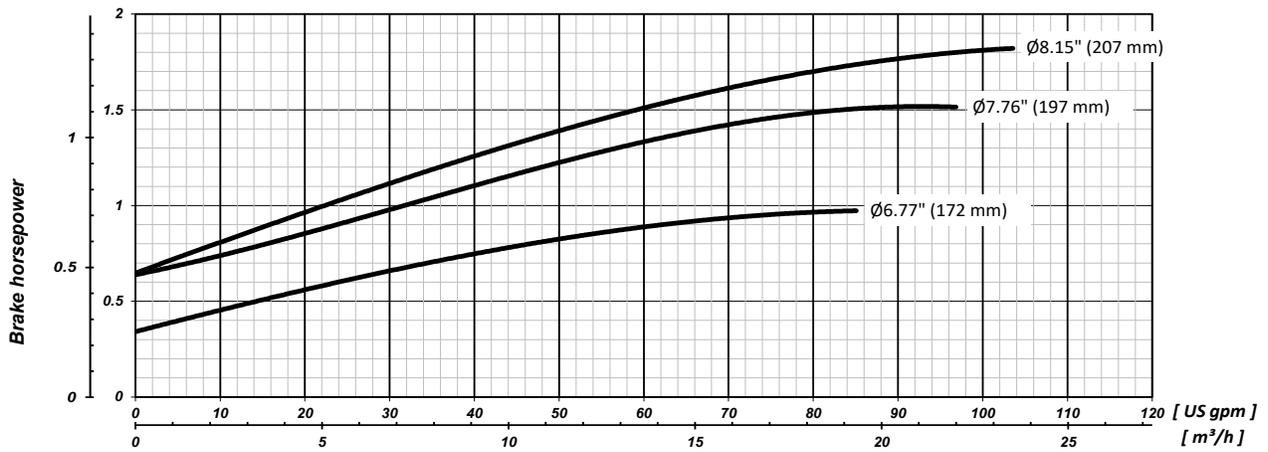
Performance Curve

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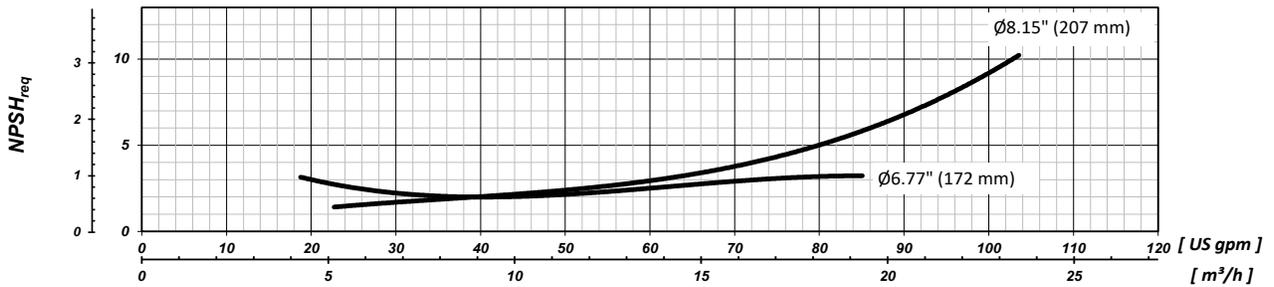
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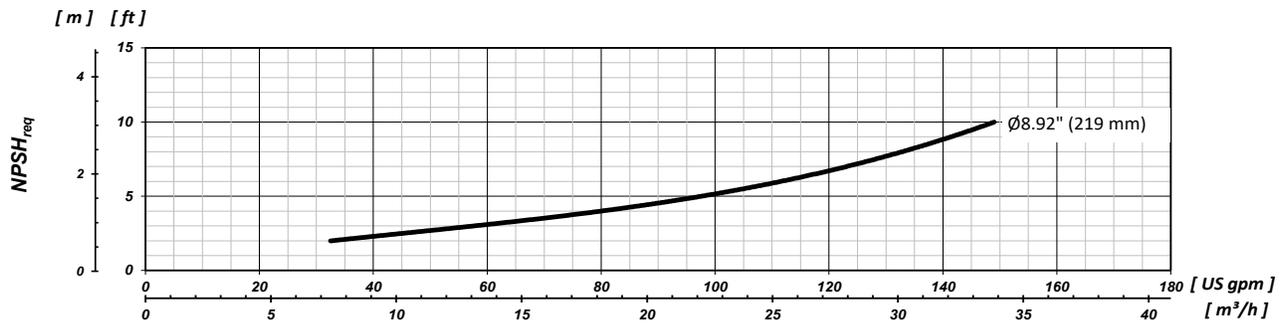
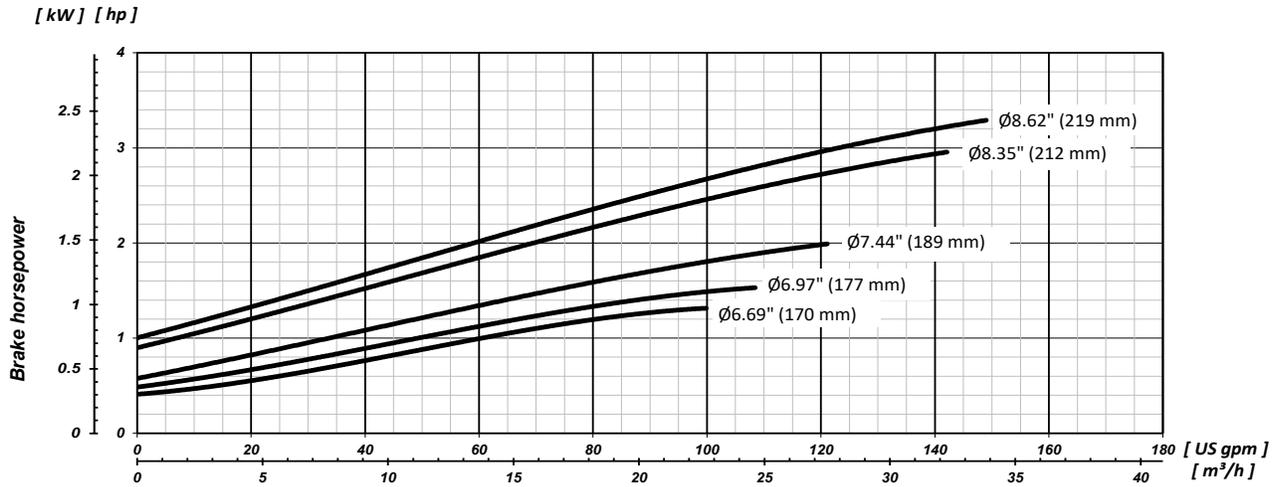
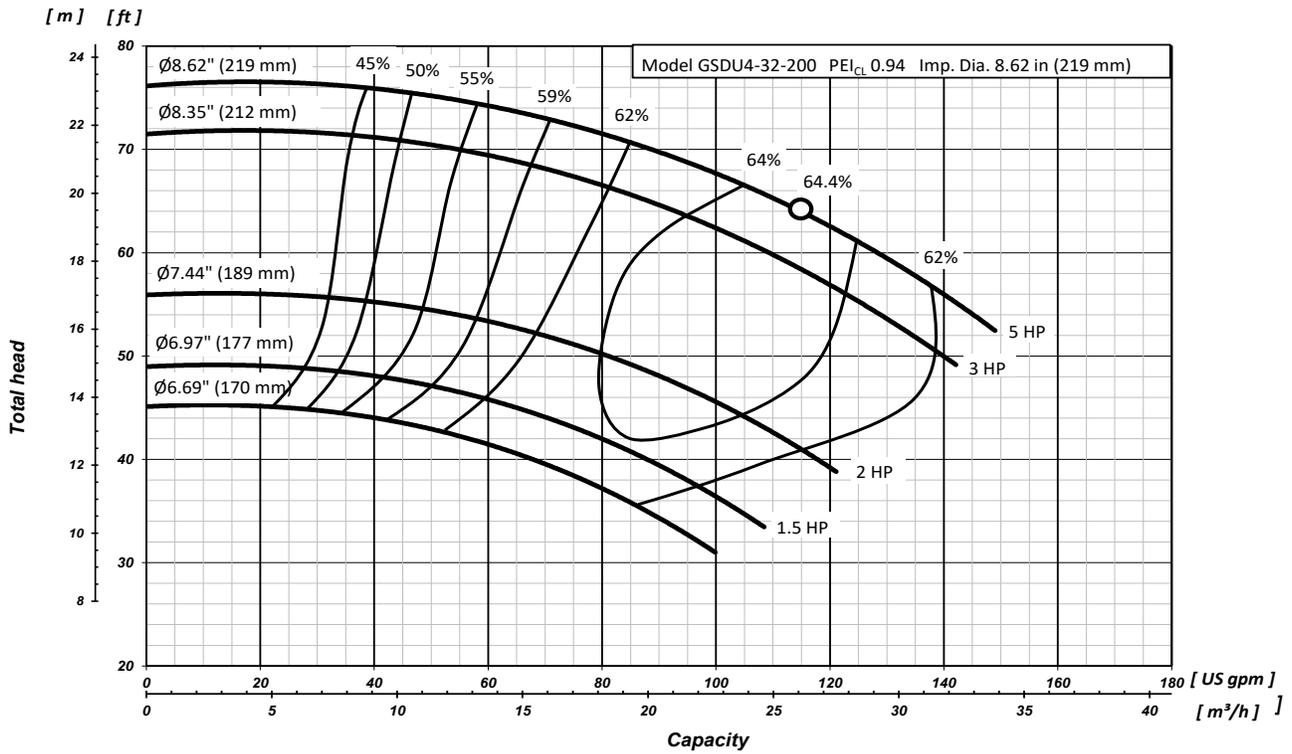
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Performance Curve

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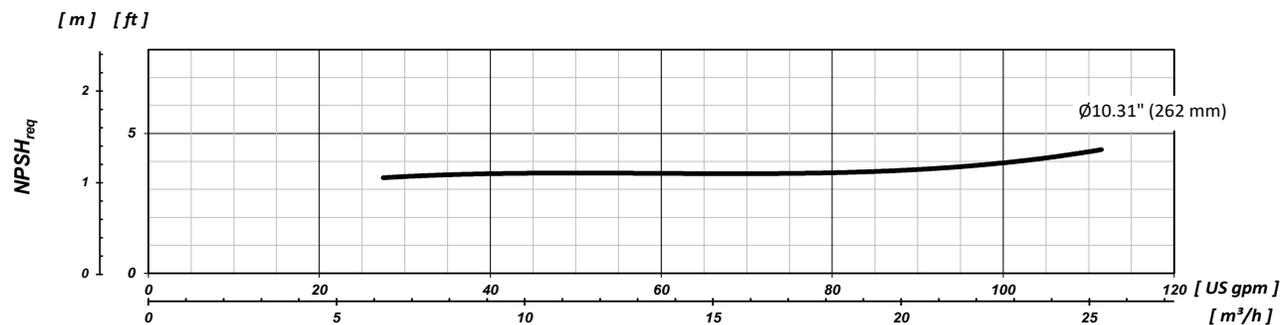
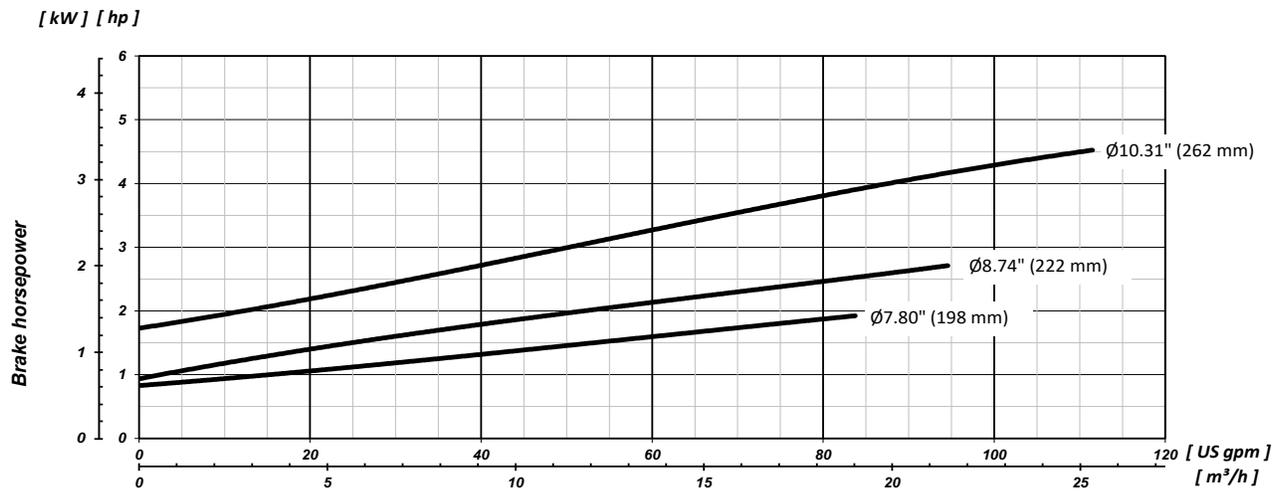
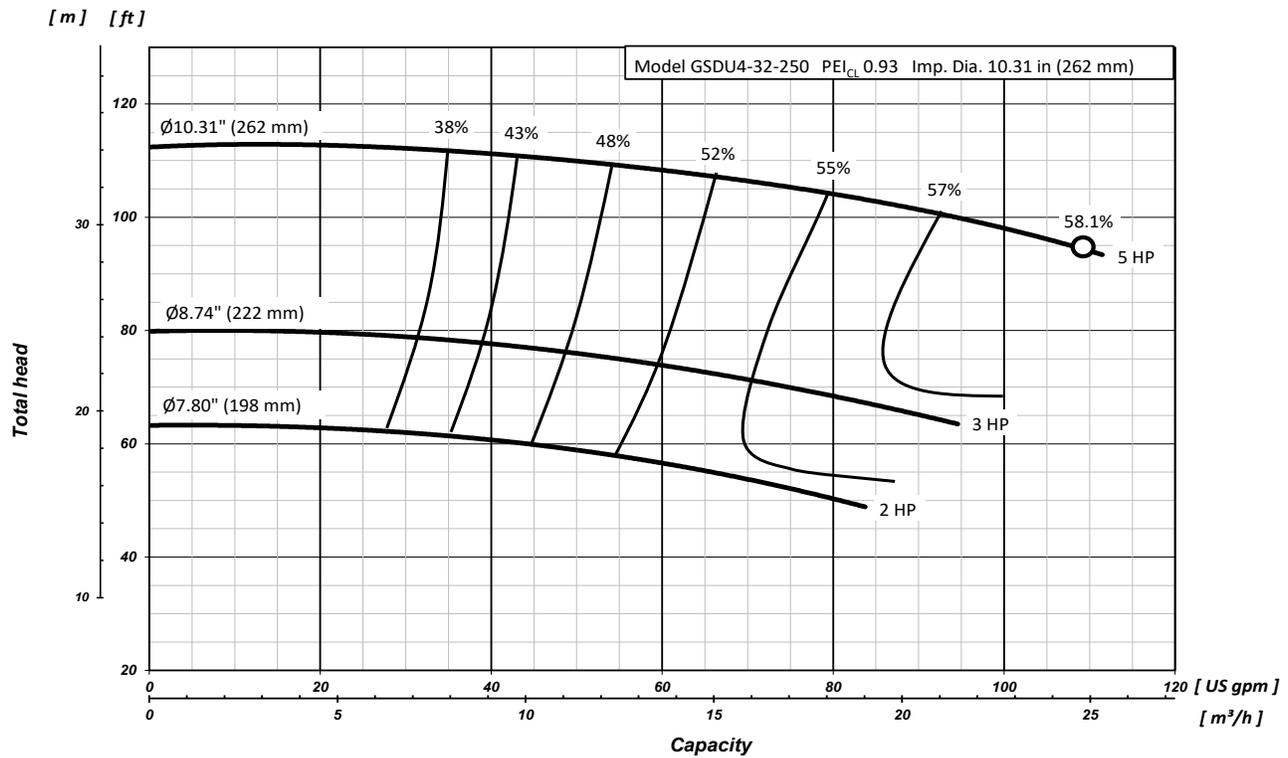
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Performance Curve

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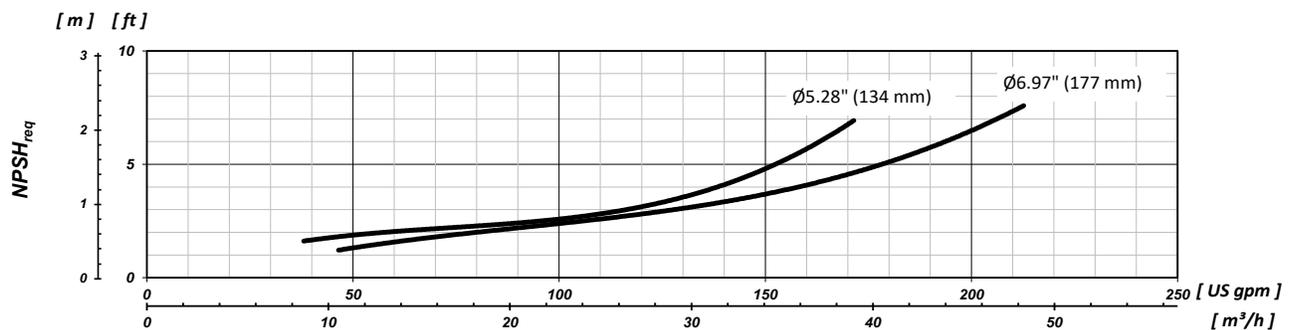
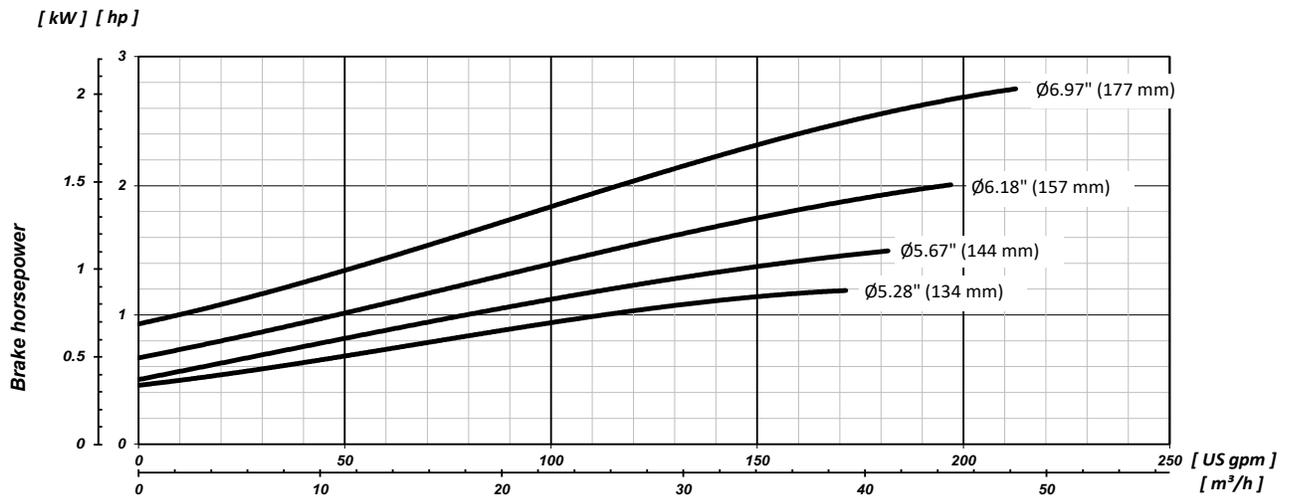
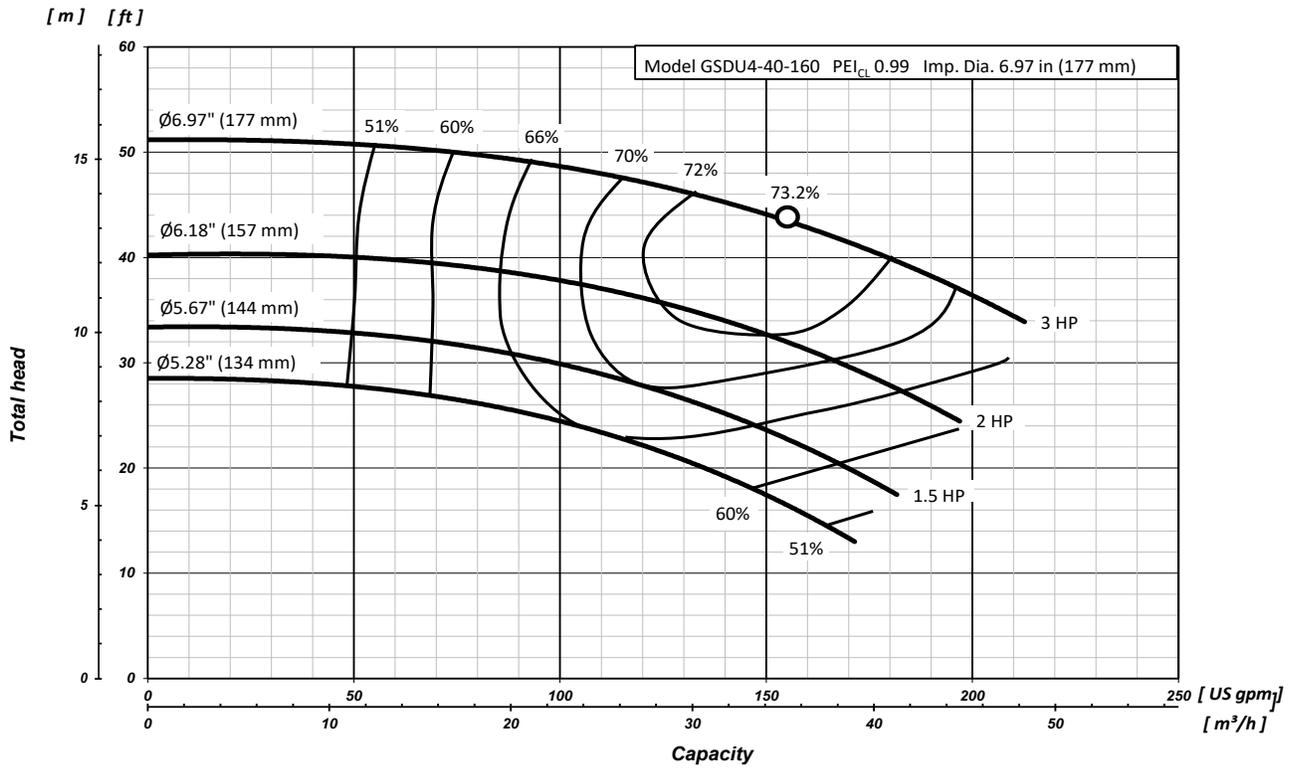
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-40-160

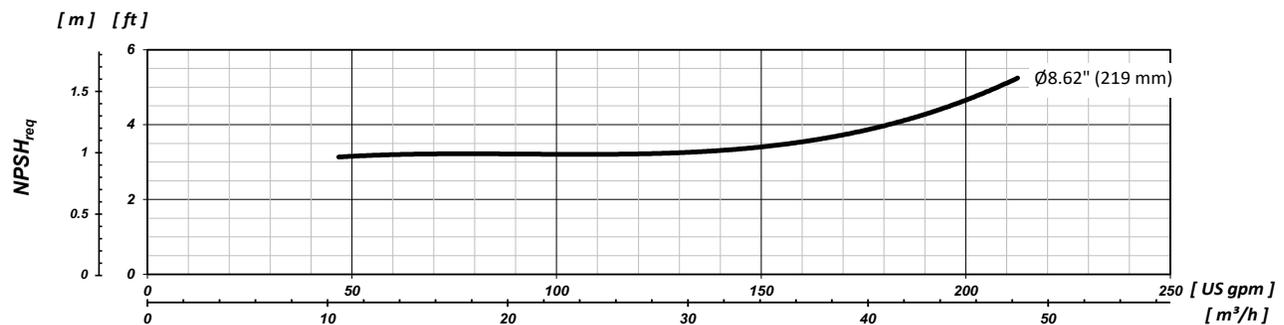
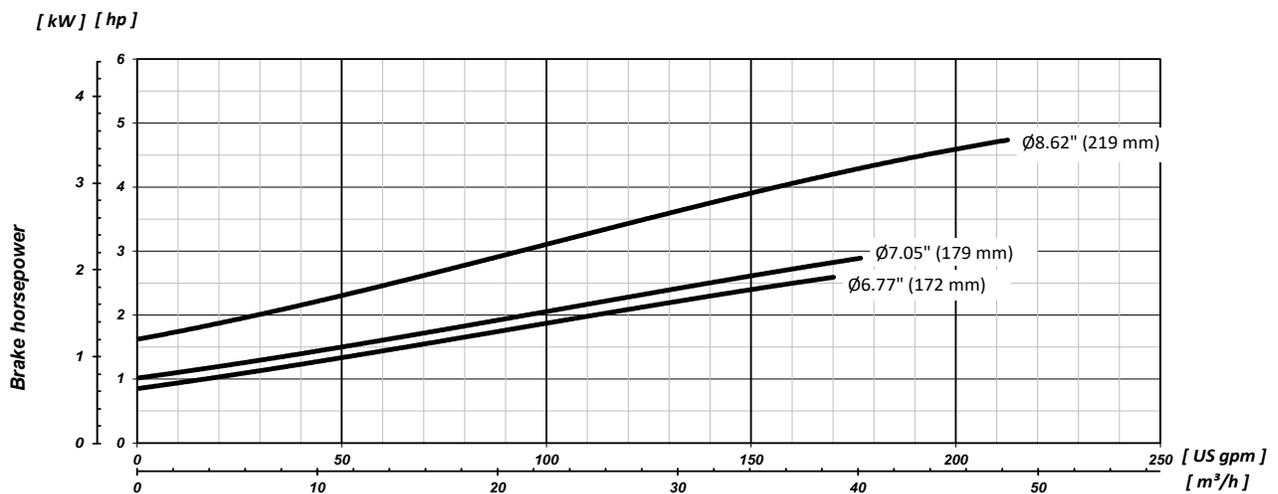
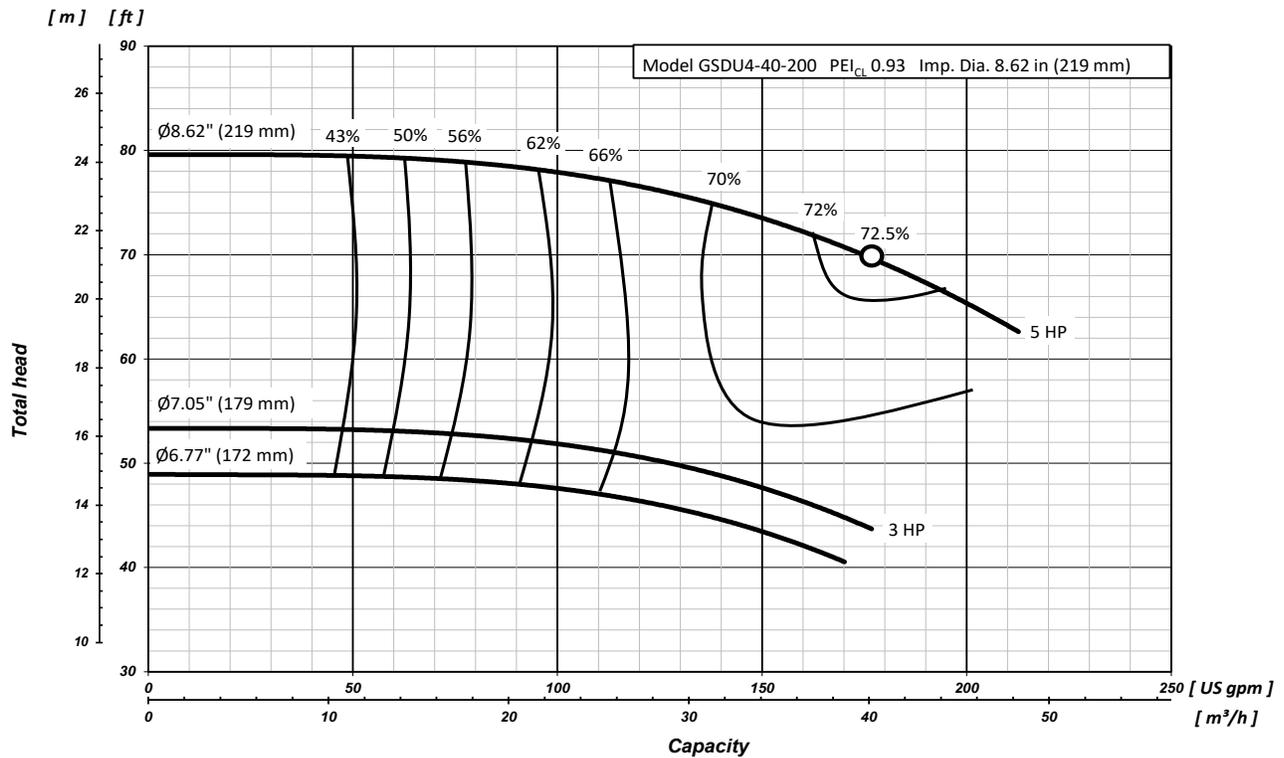
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-40-200

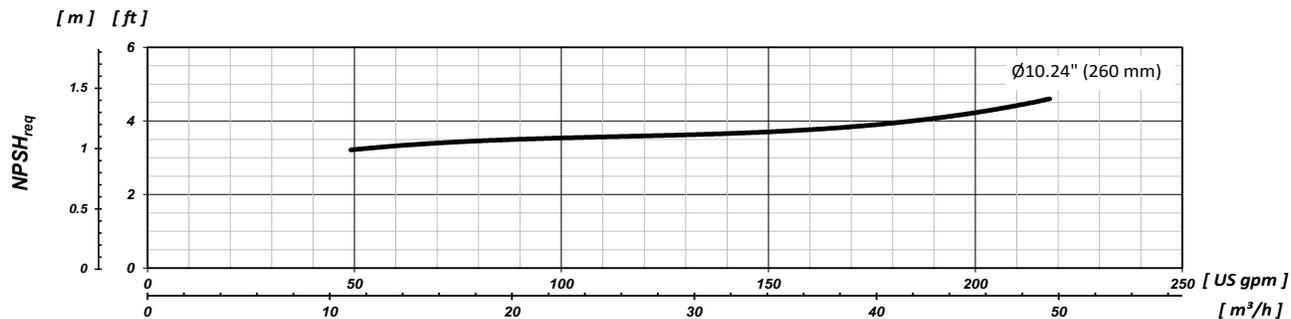
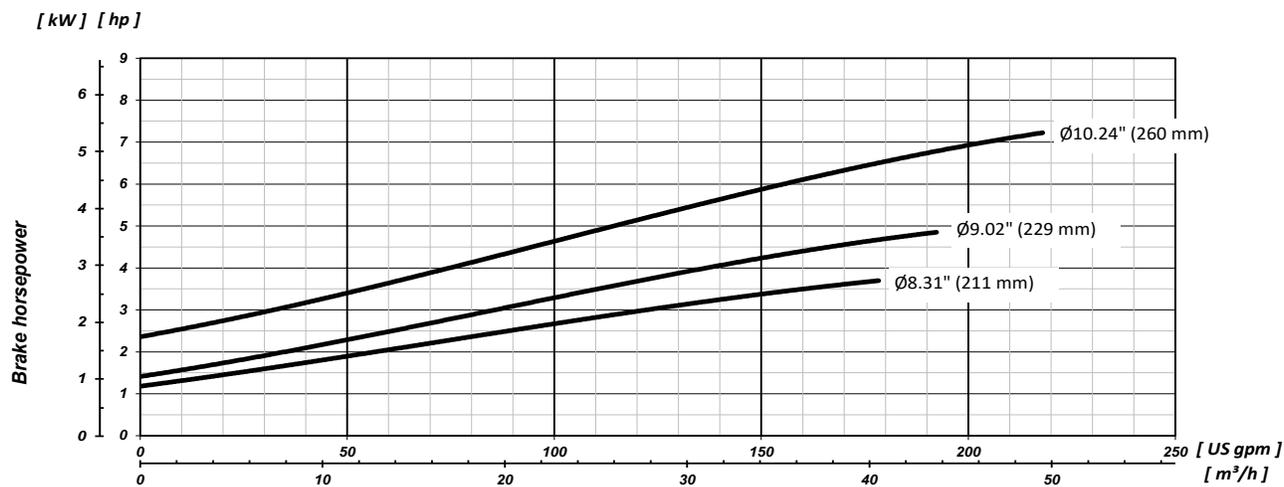
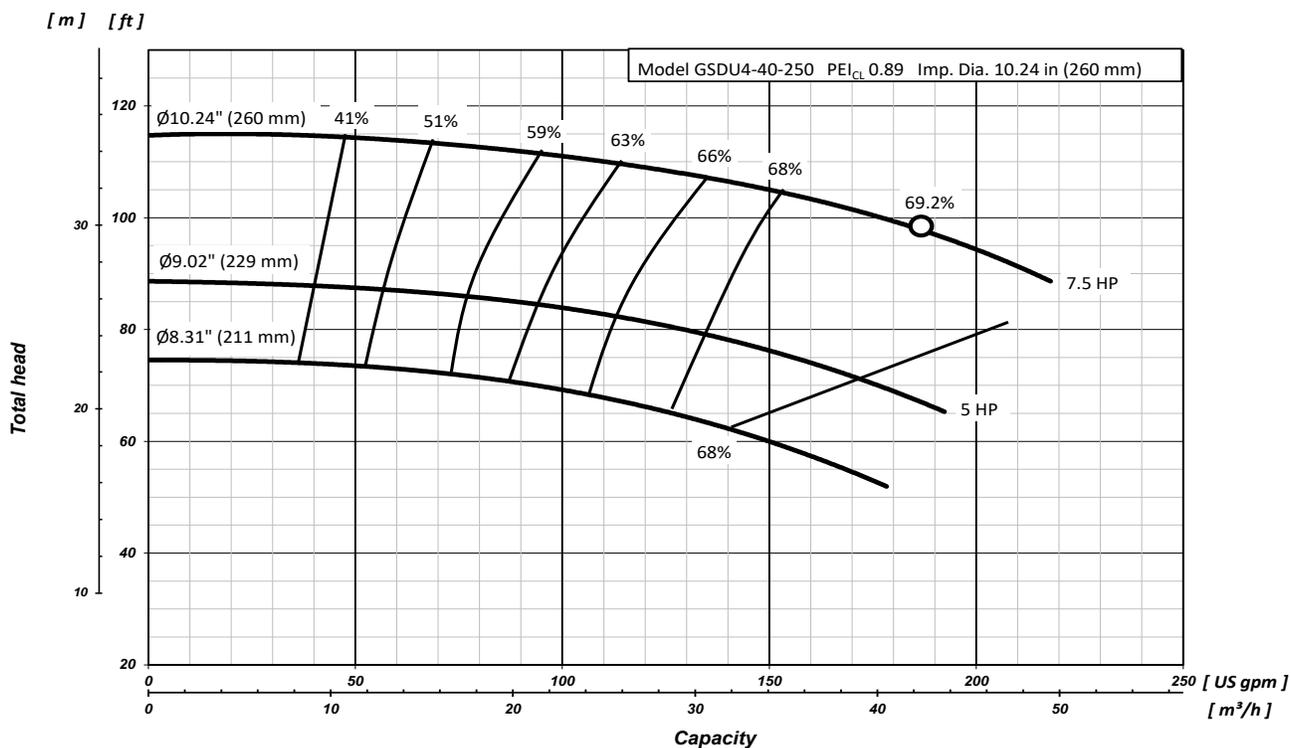
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-40-250

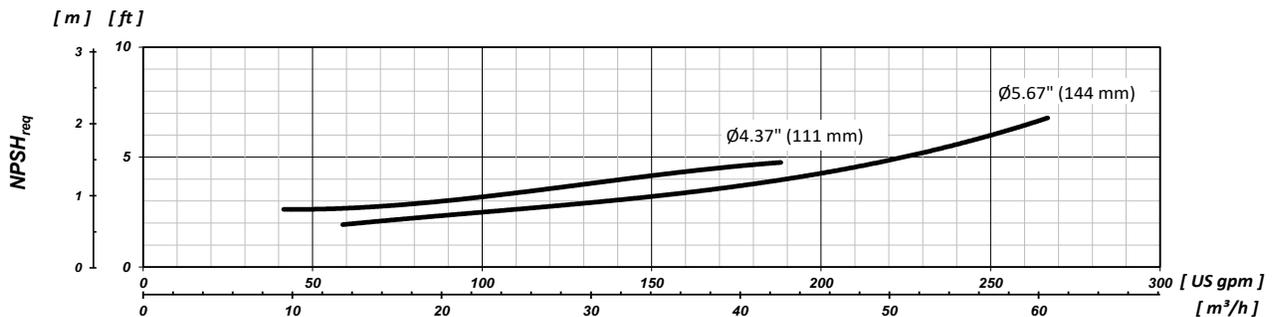
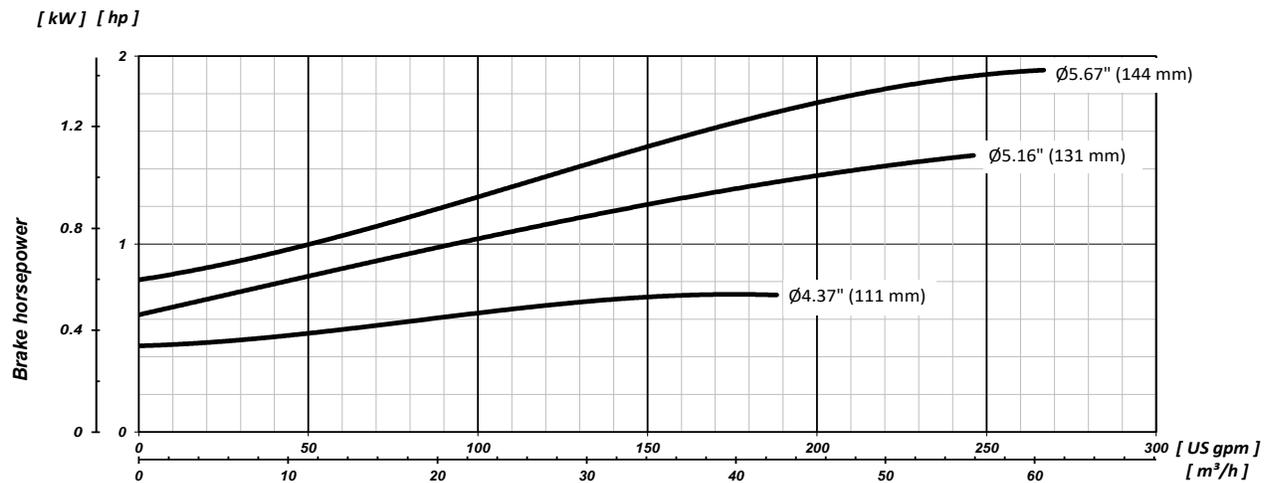
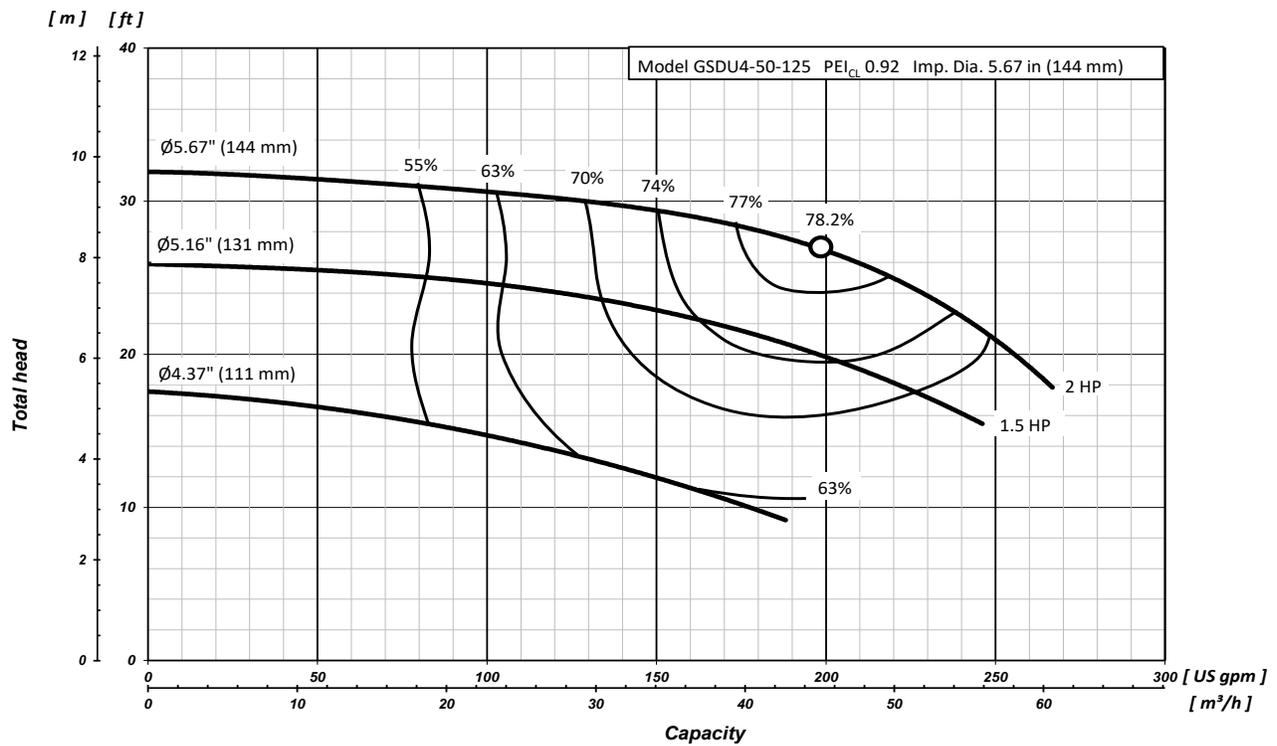
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-50-125

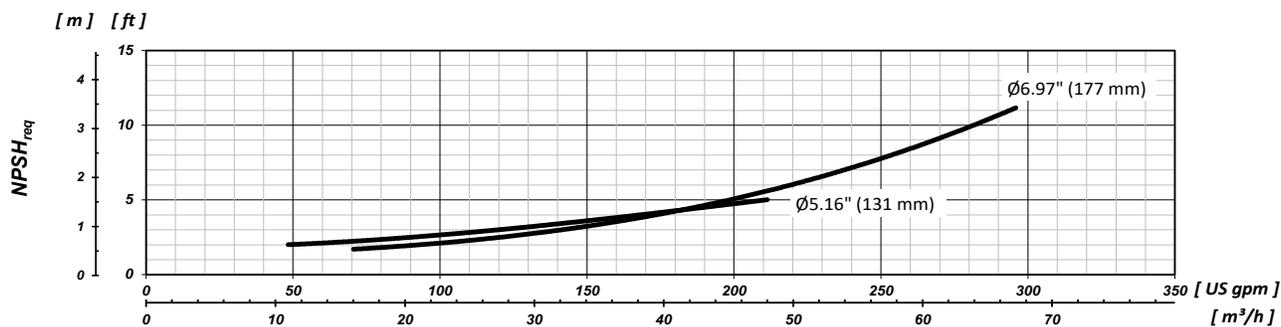
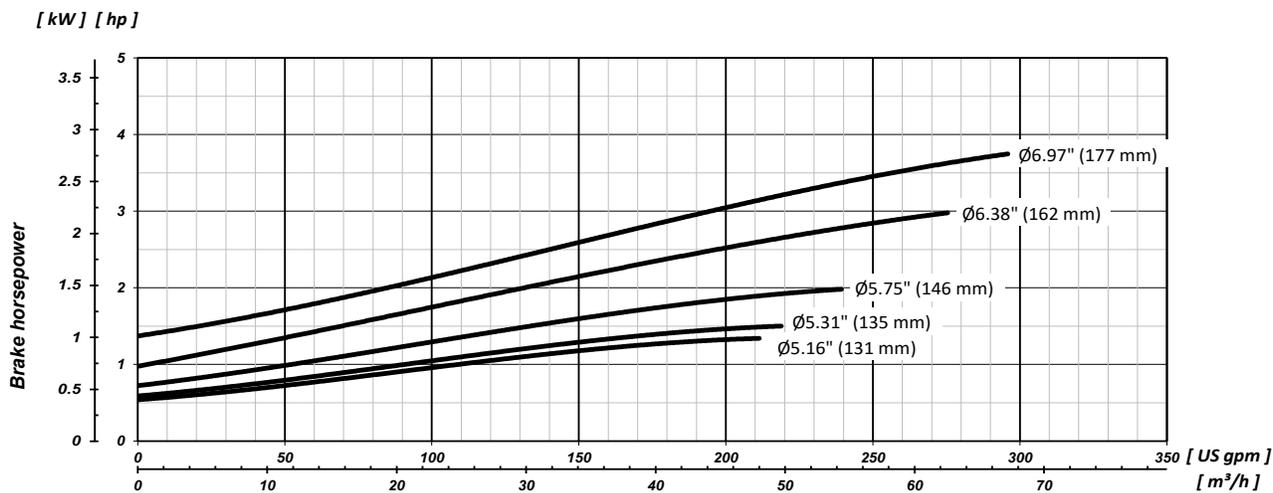
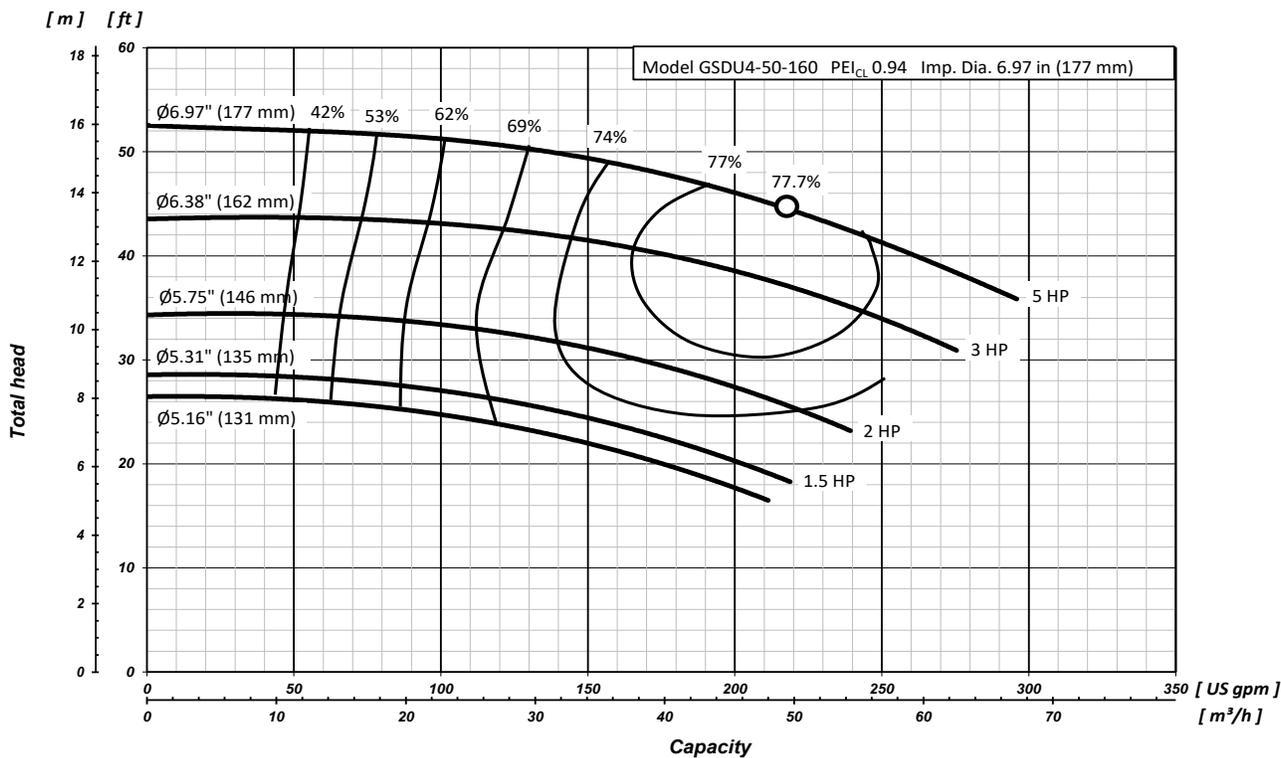
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-50-160

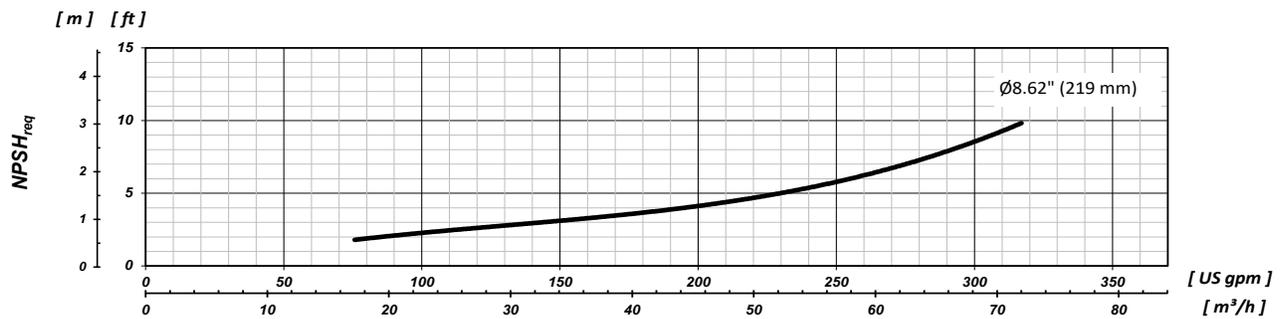
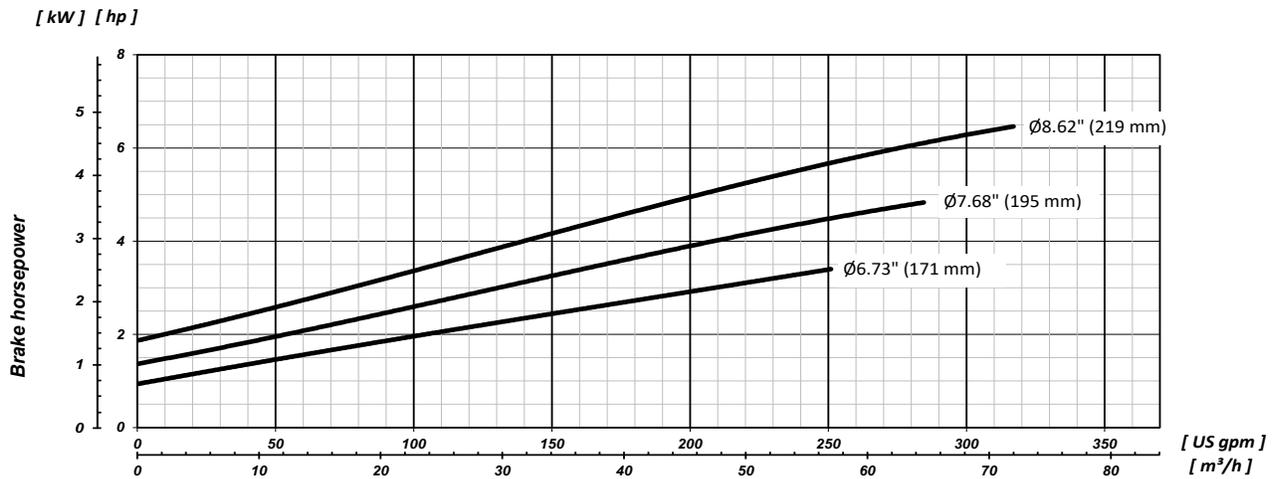
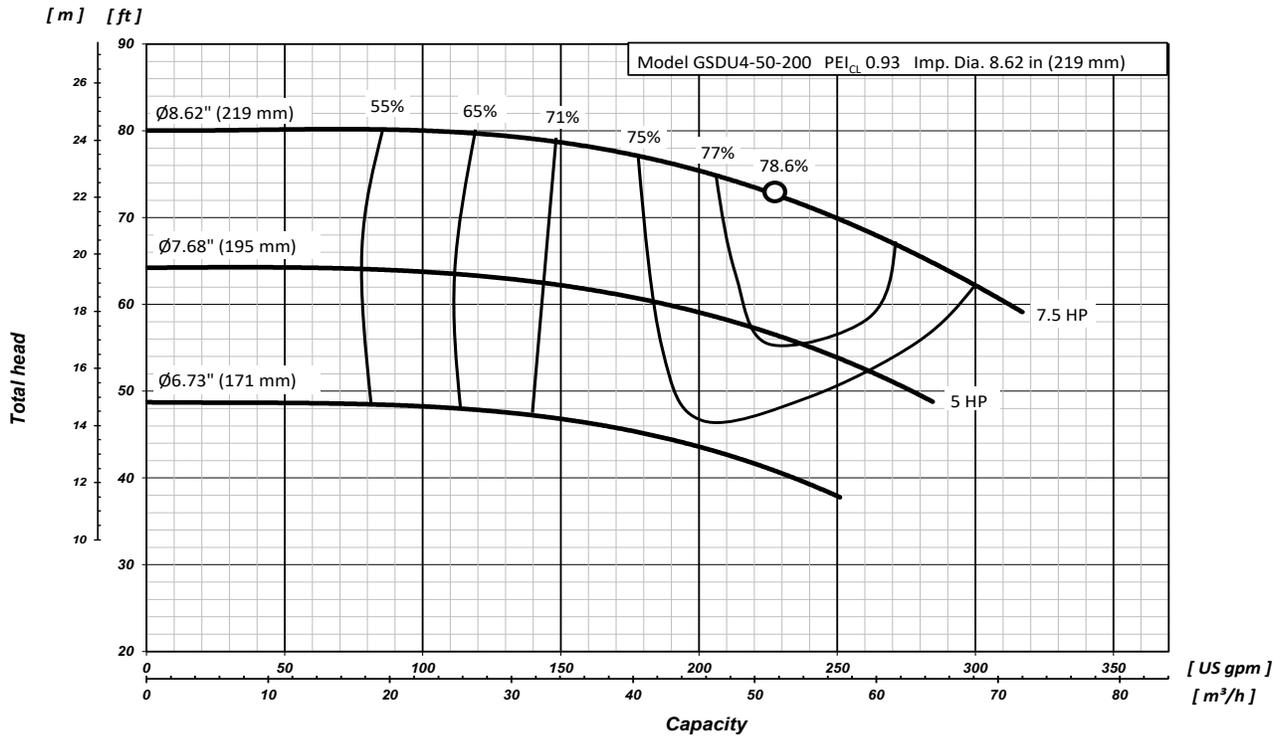
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-50-200

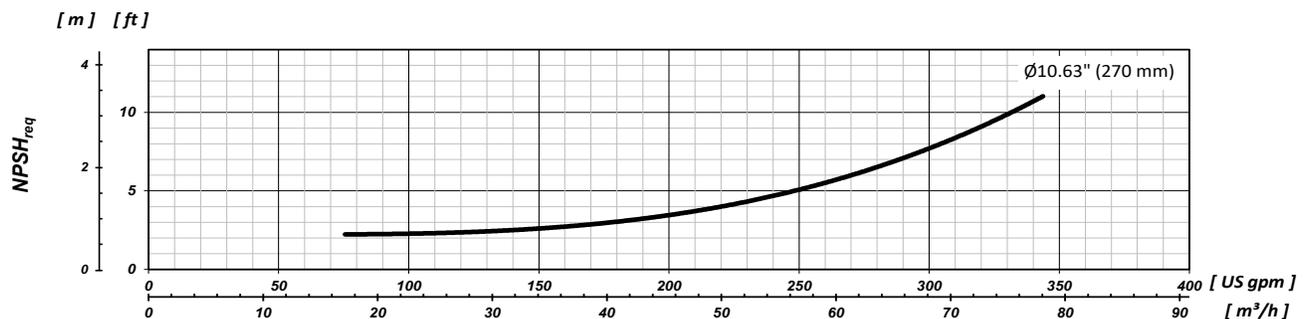
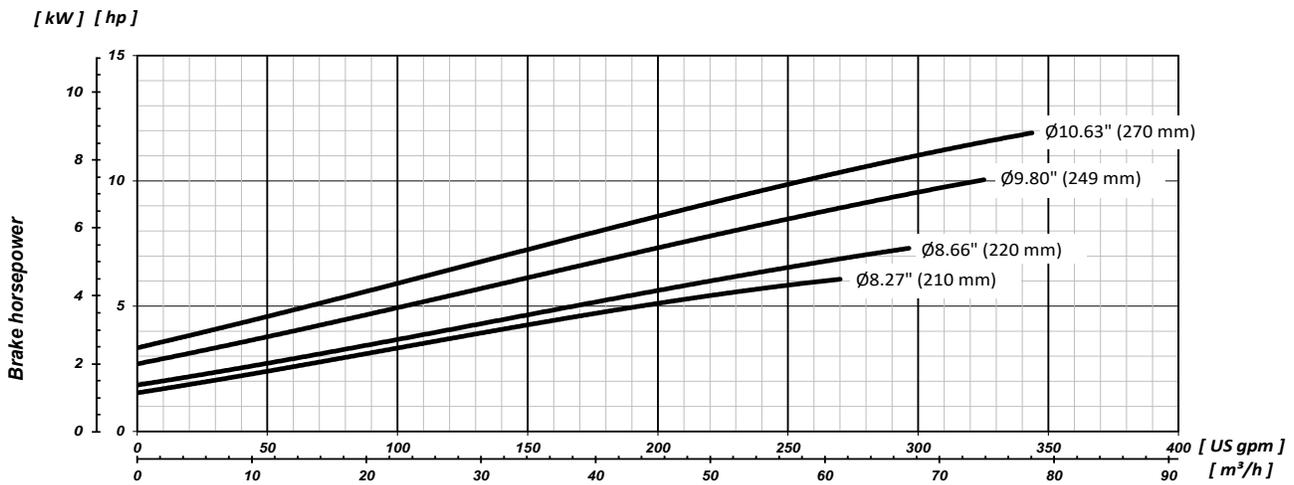
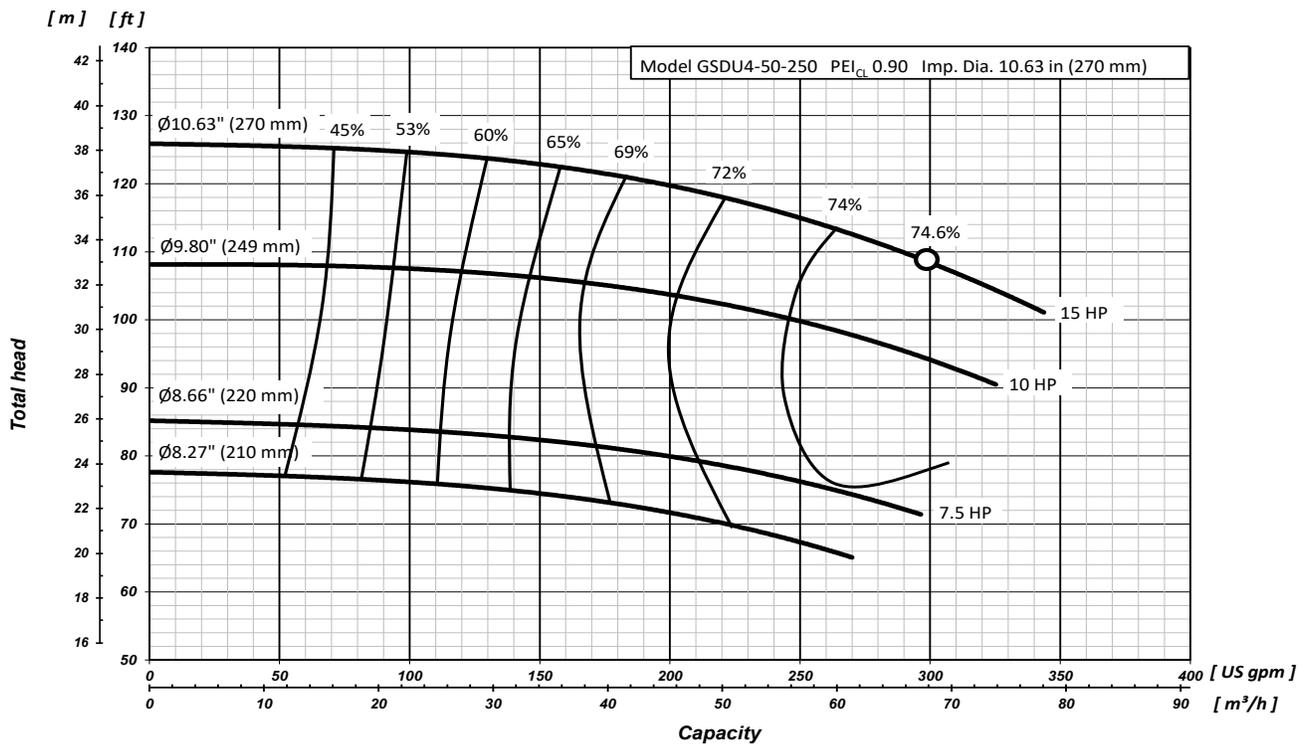
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-50-250

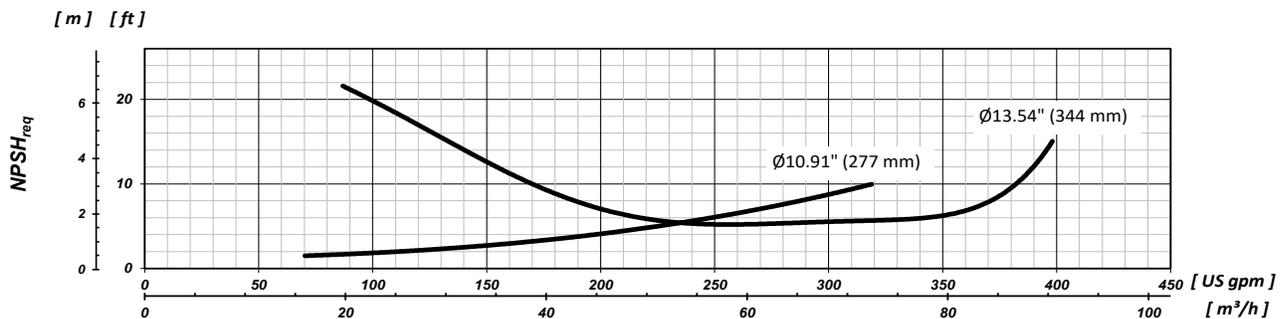
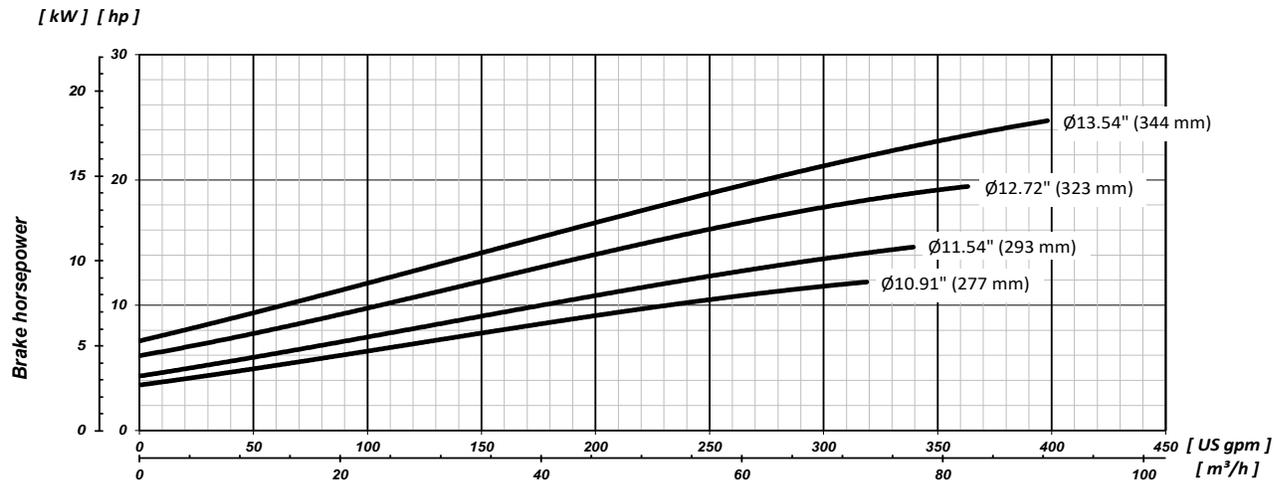
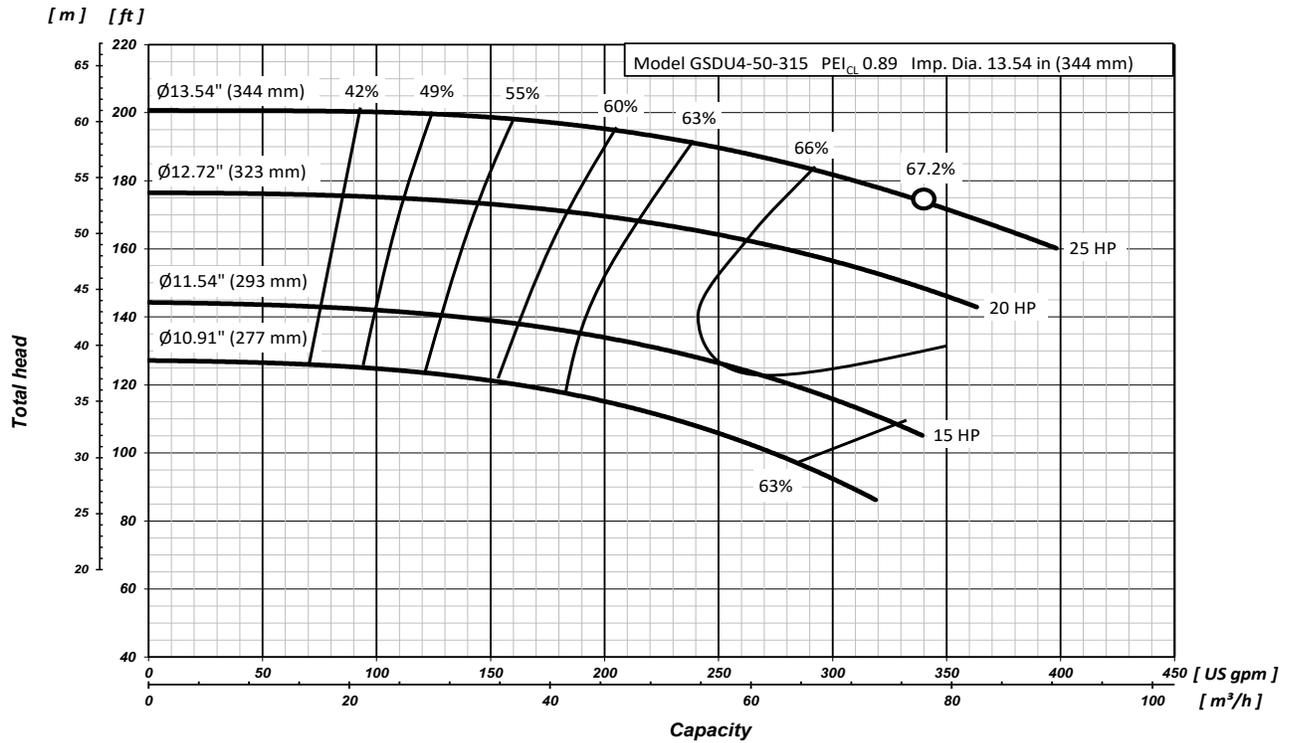
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-50-315

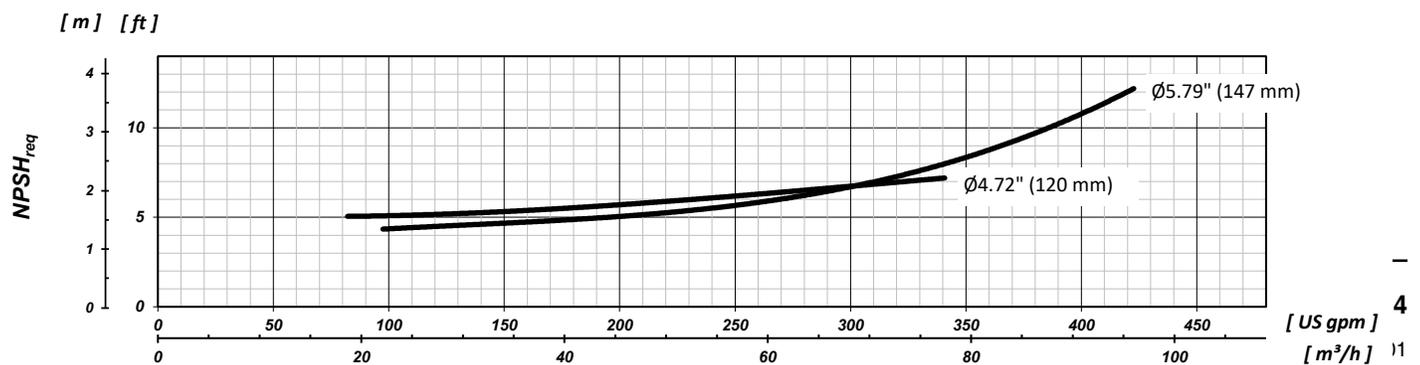
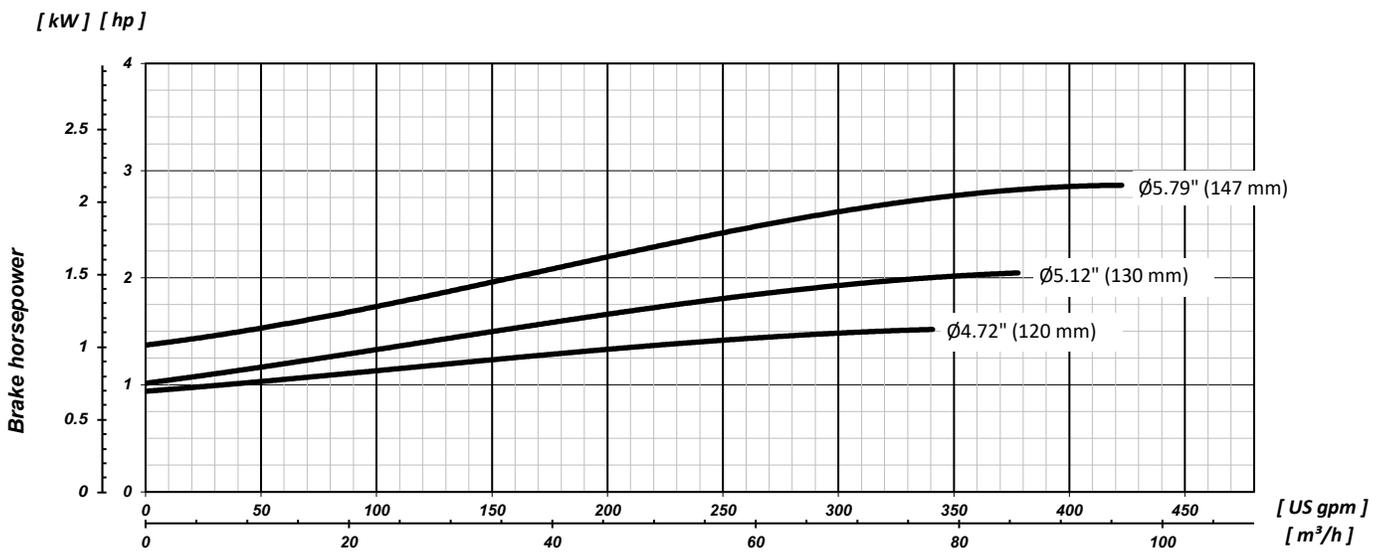
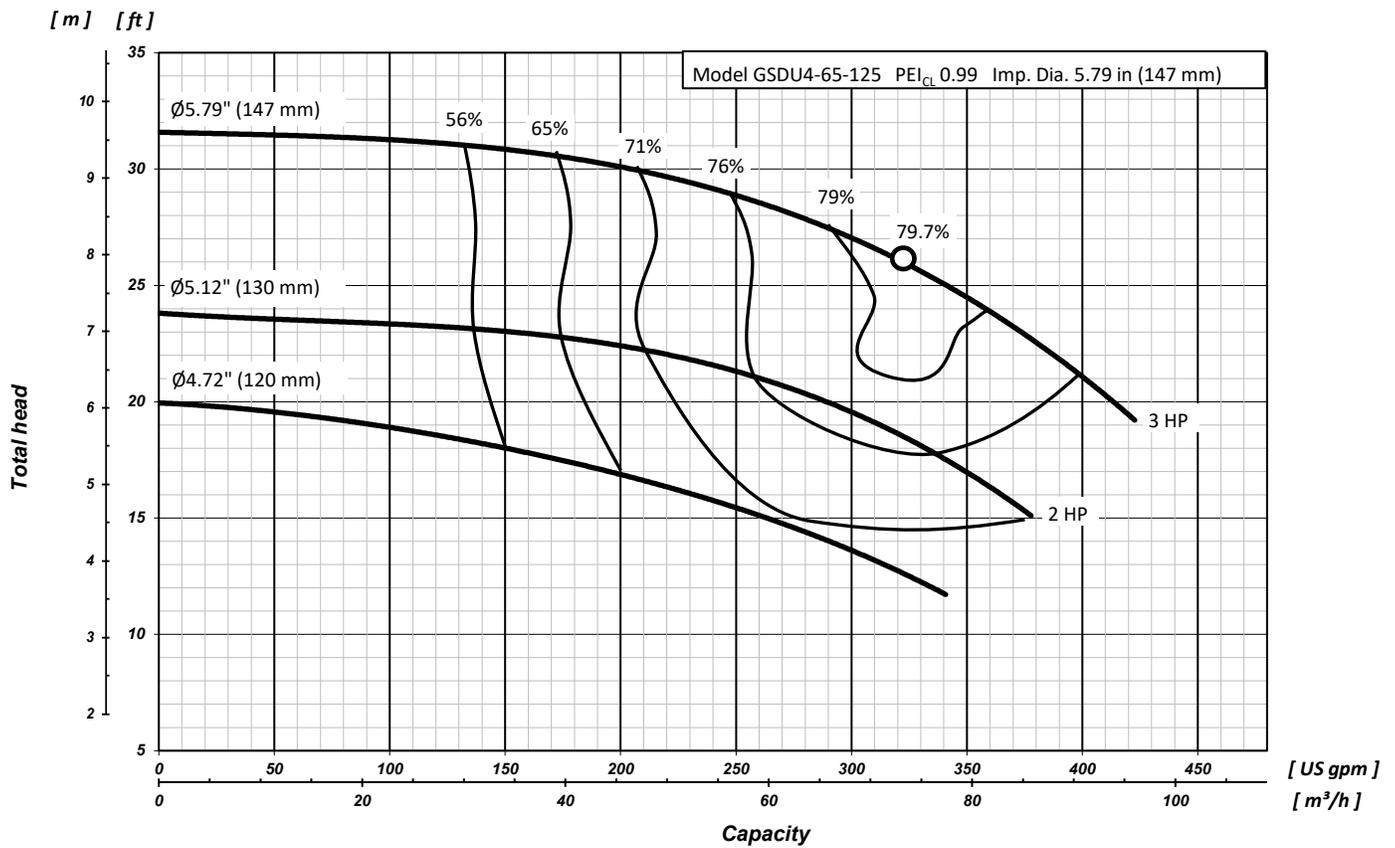
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-65-125

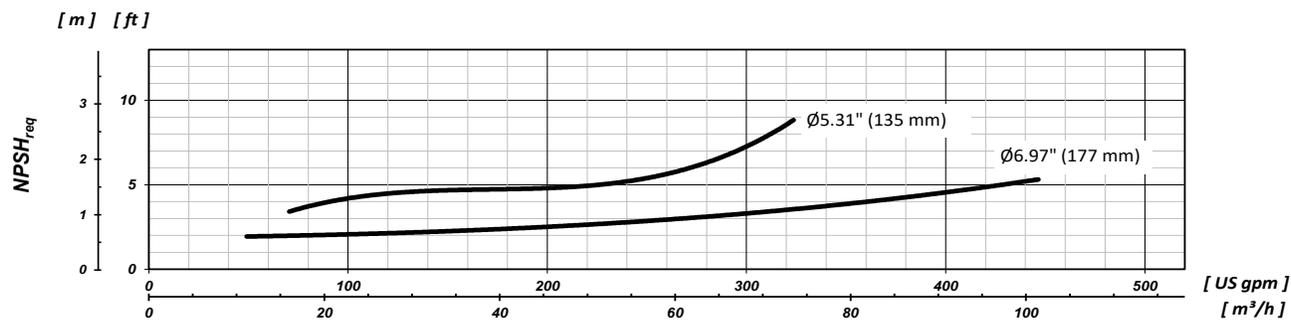
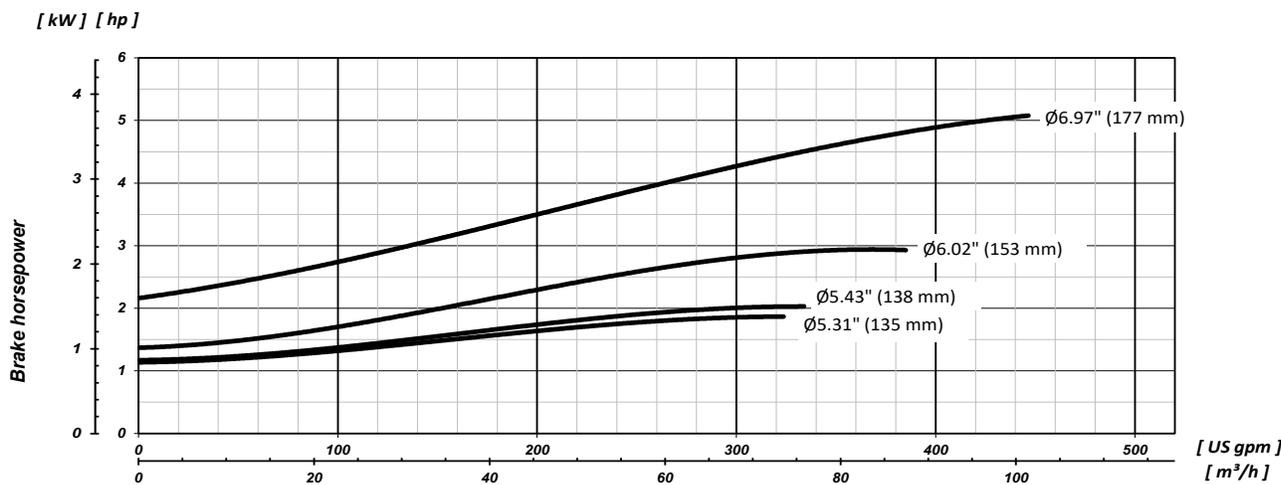
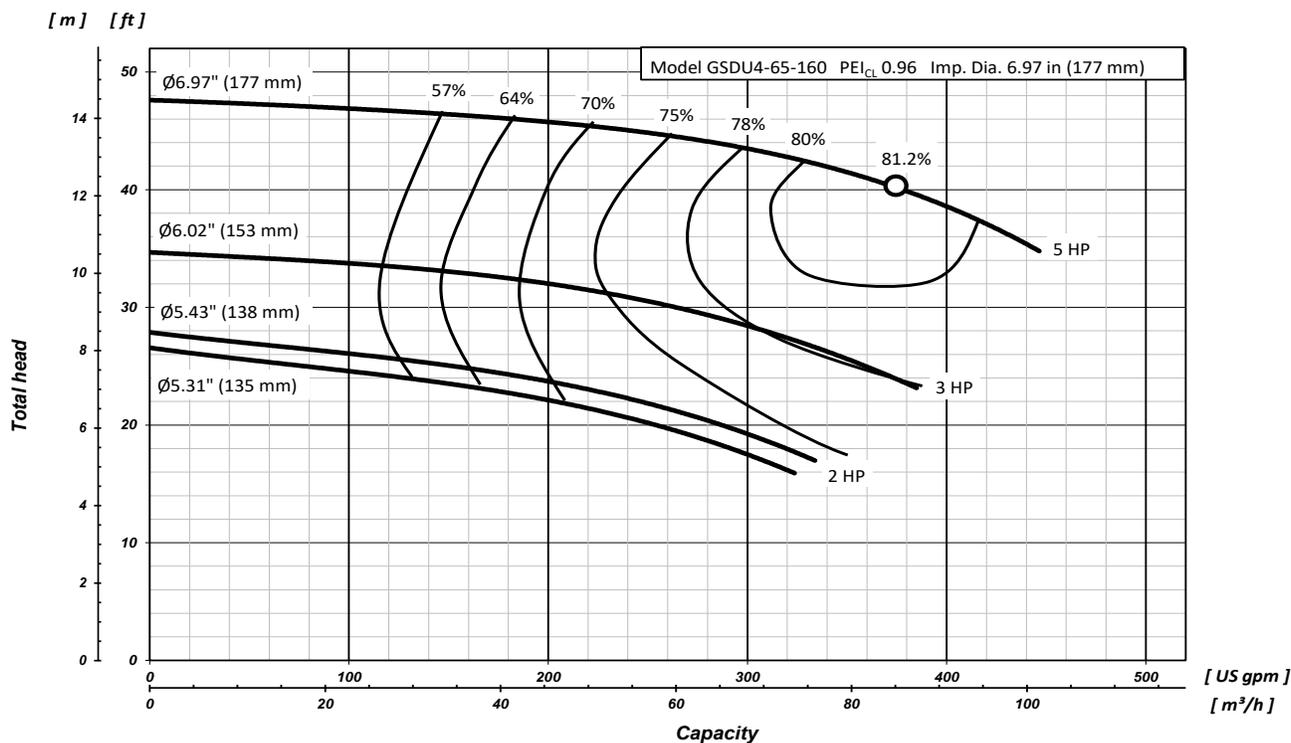
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-65-160

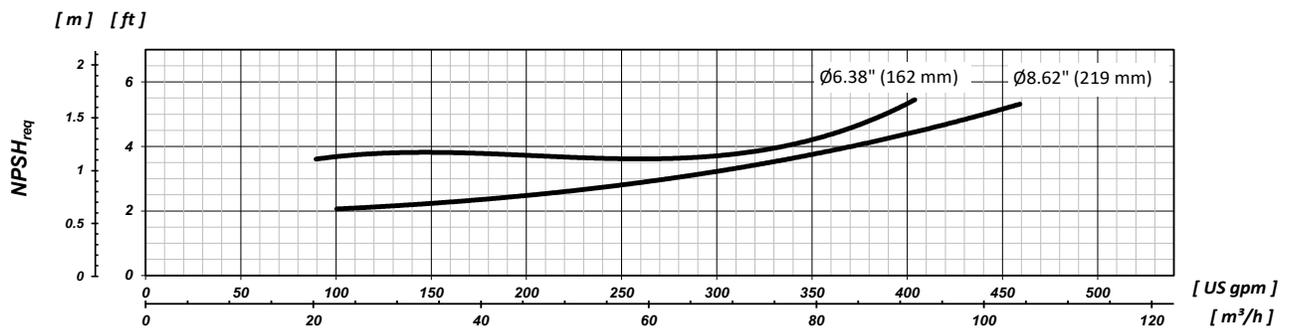
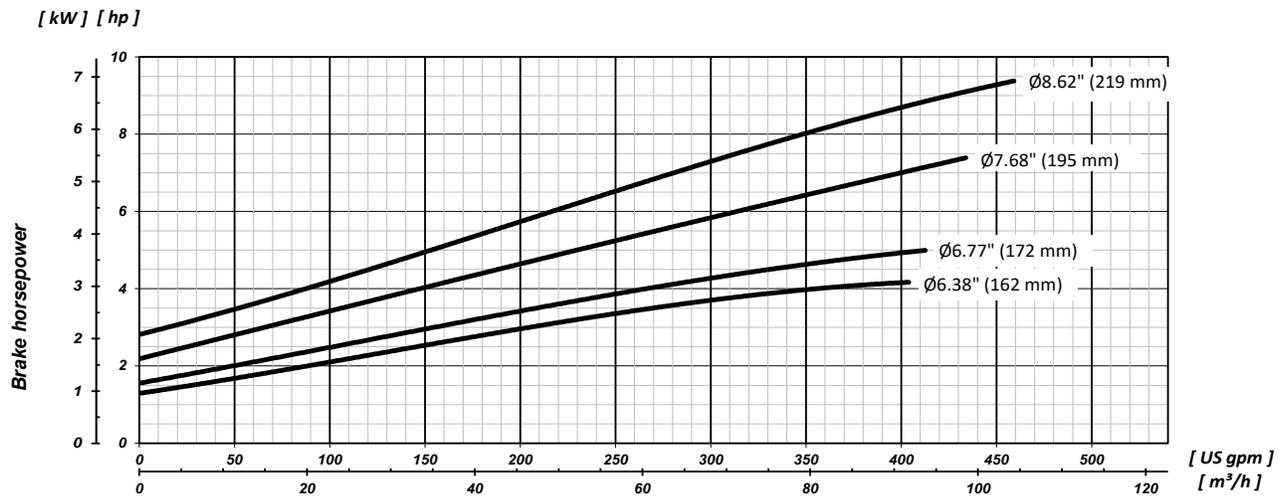
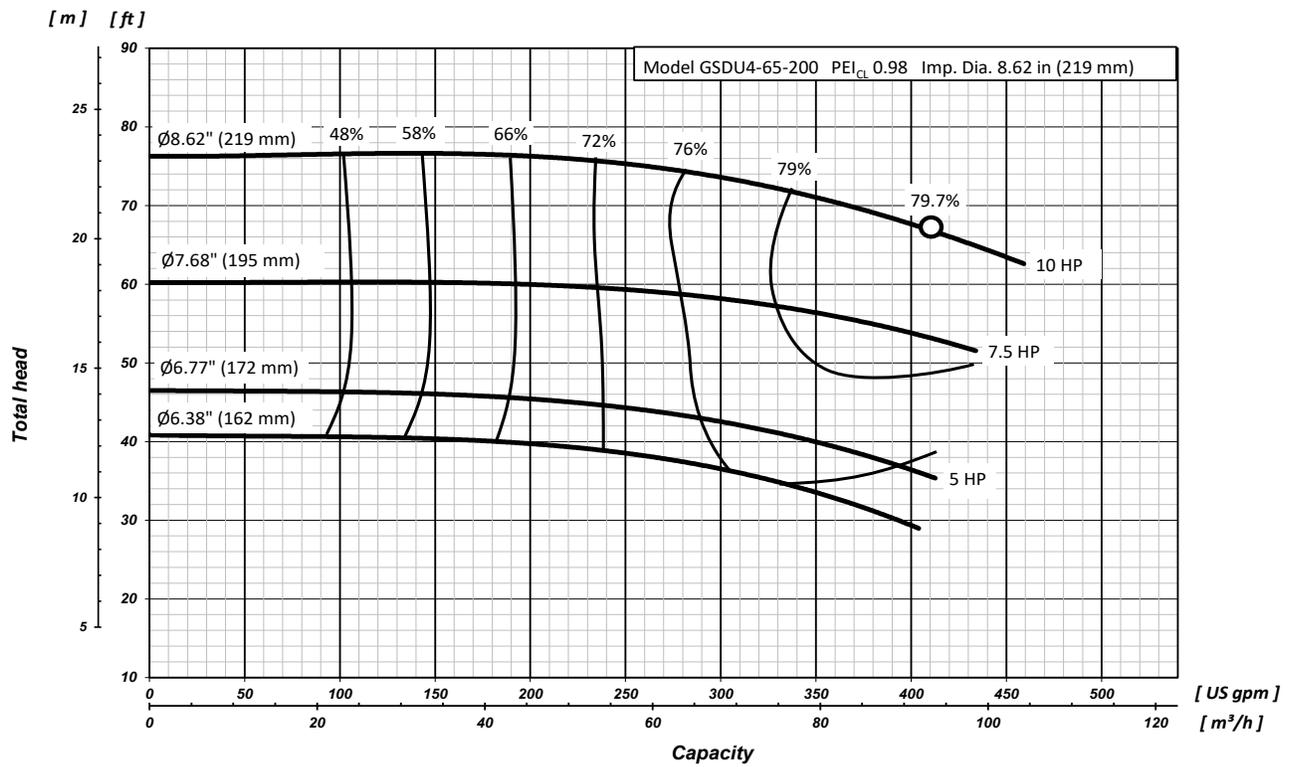
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-65-200

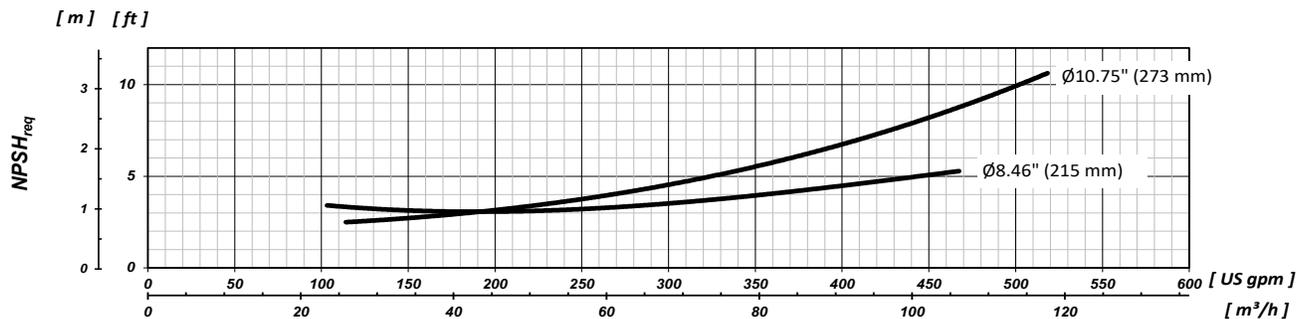
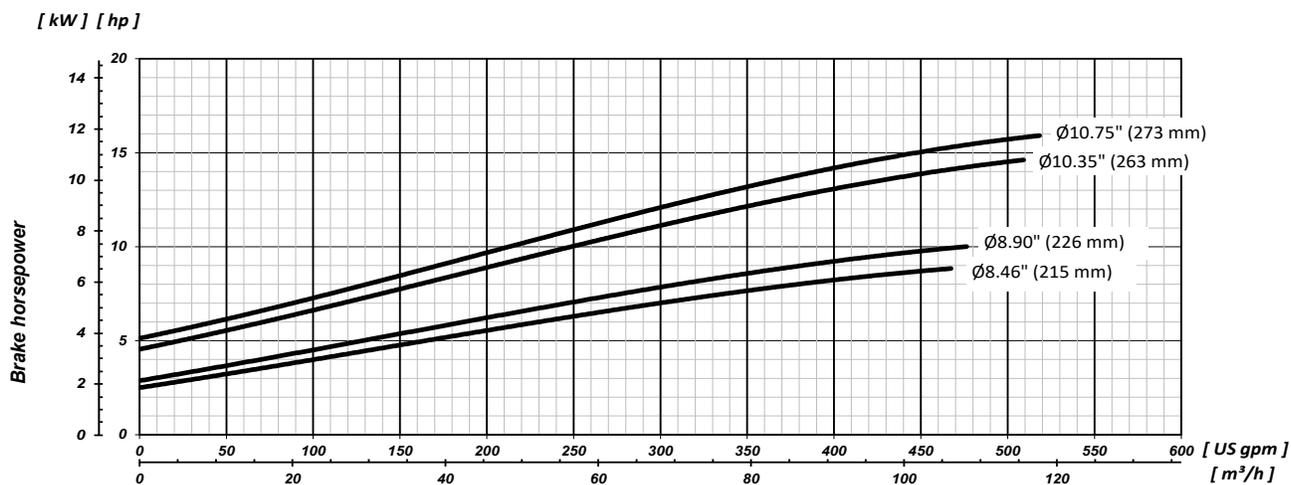
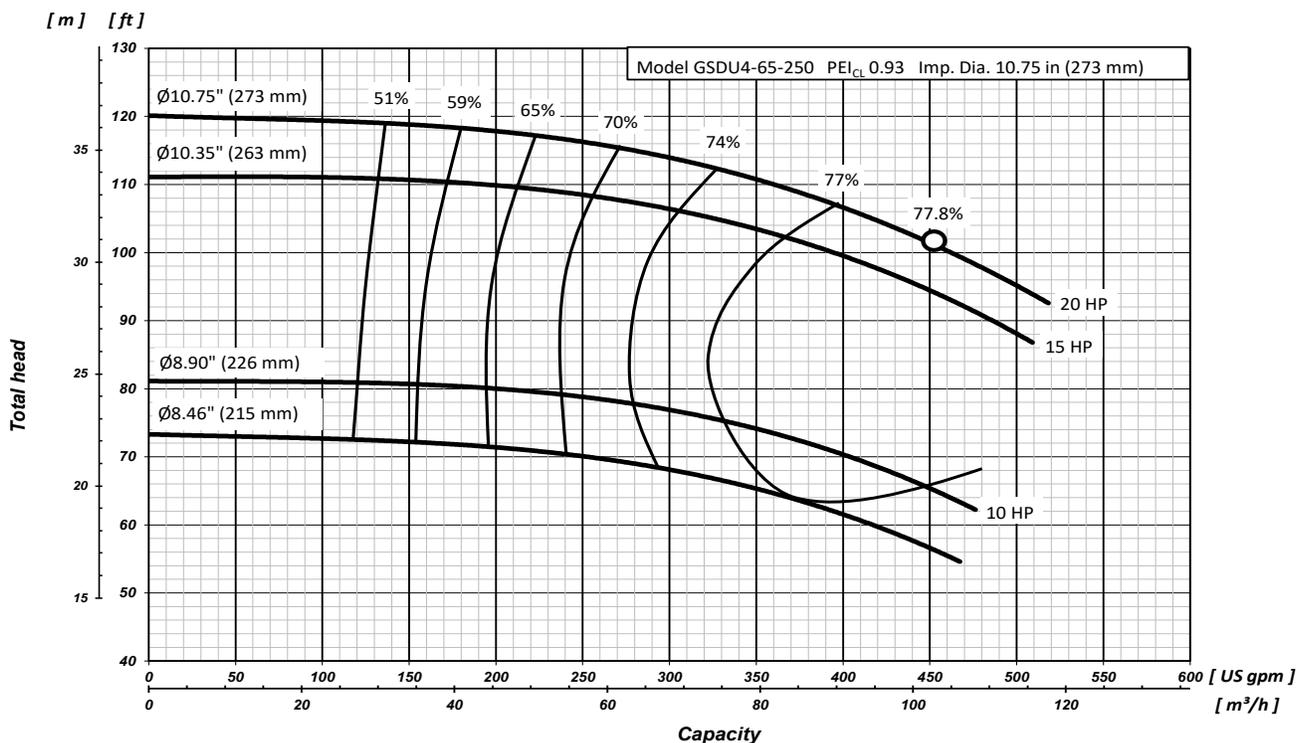
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-65-250

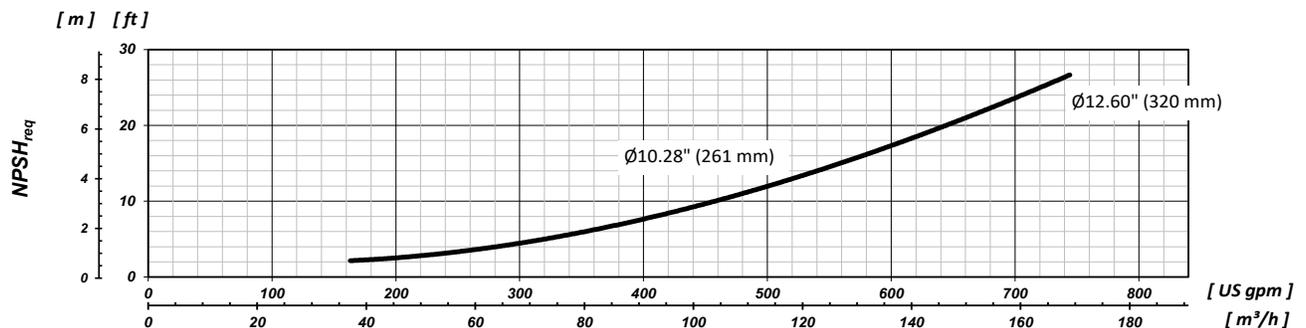
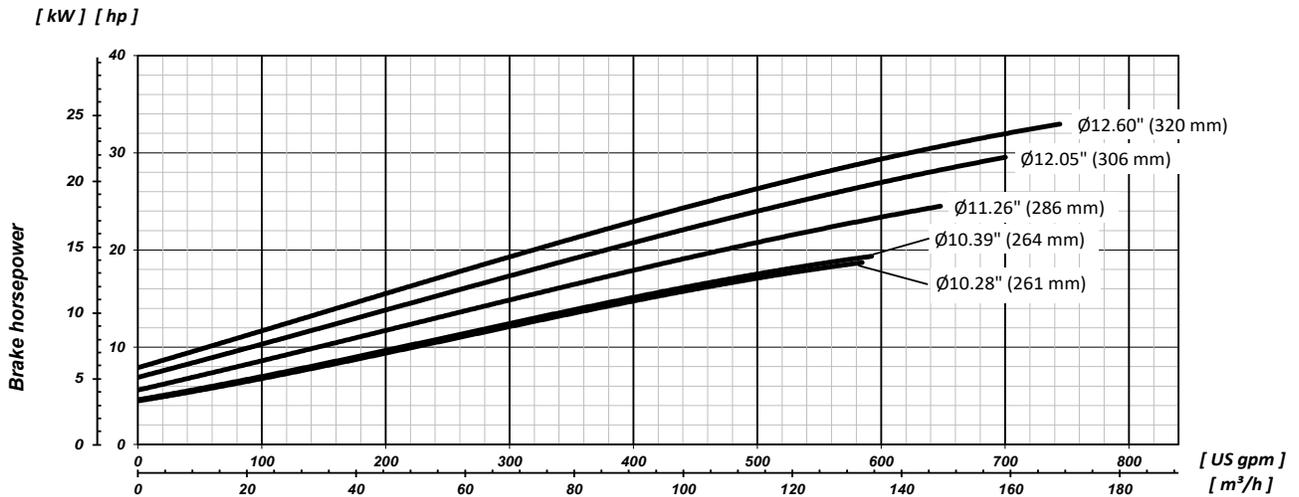
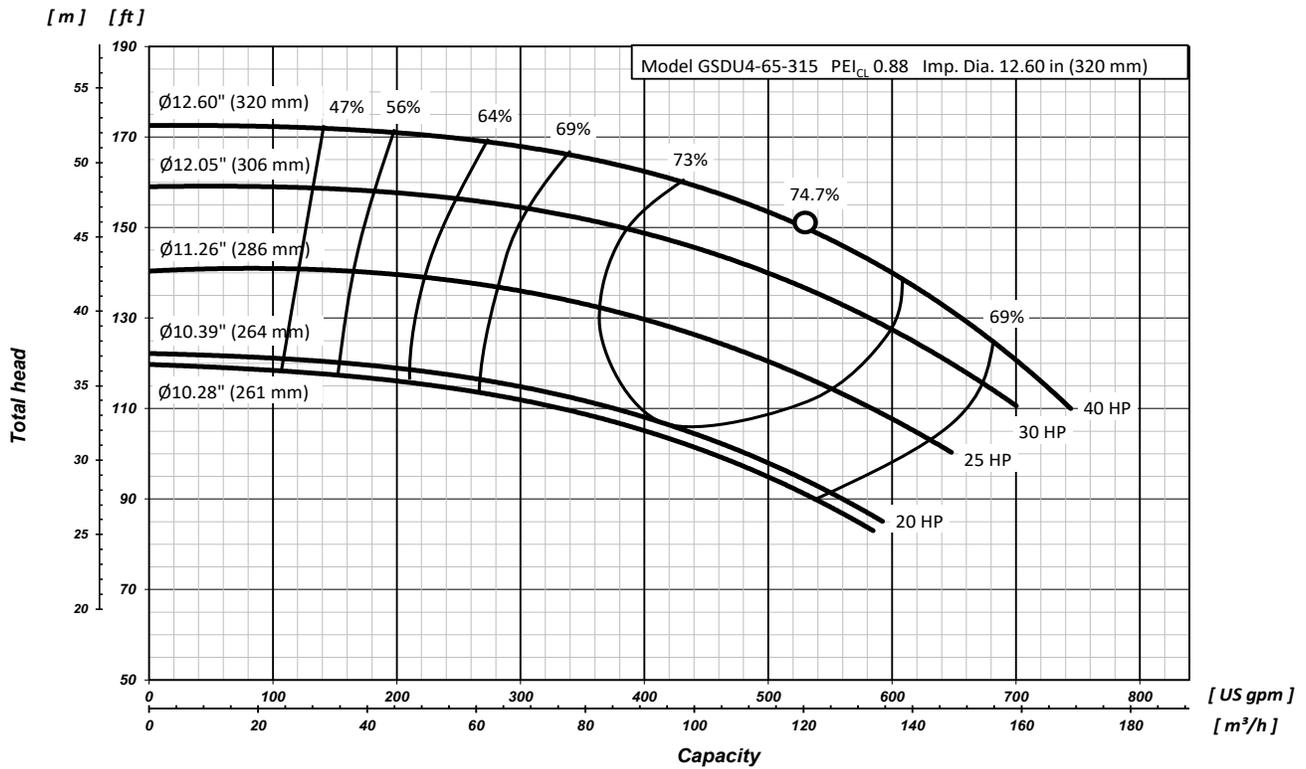
Nominal Speed 1750 RPM



Performance Curve

GSDU4-65-315

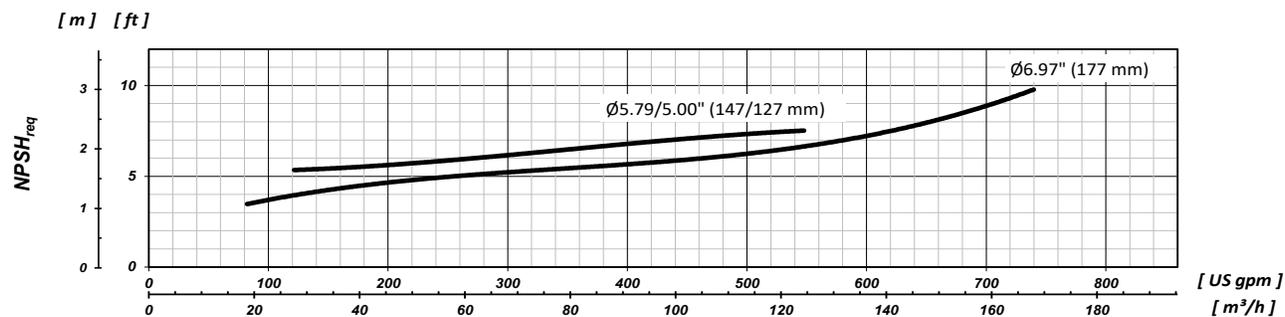
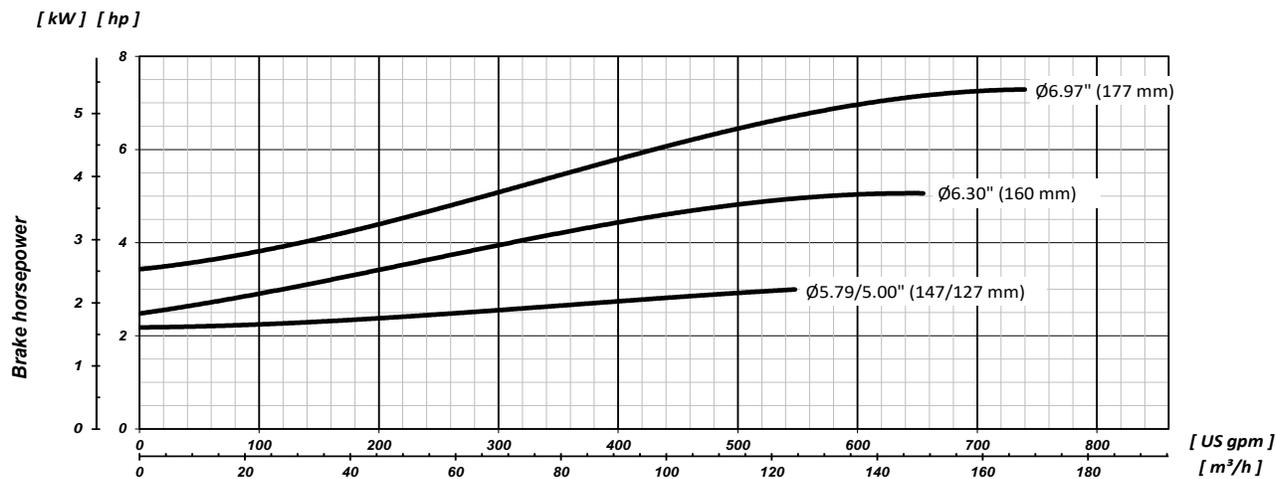
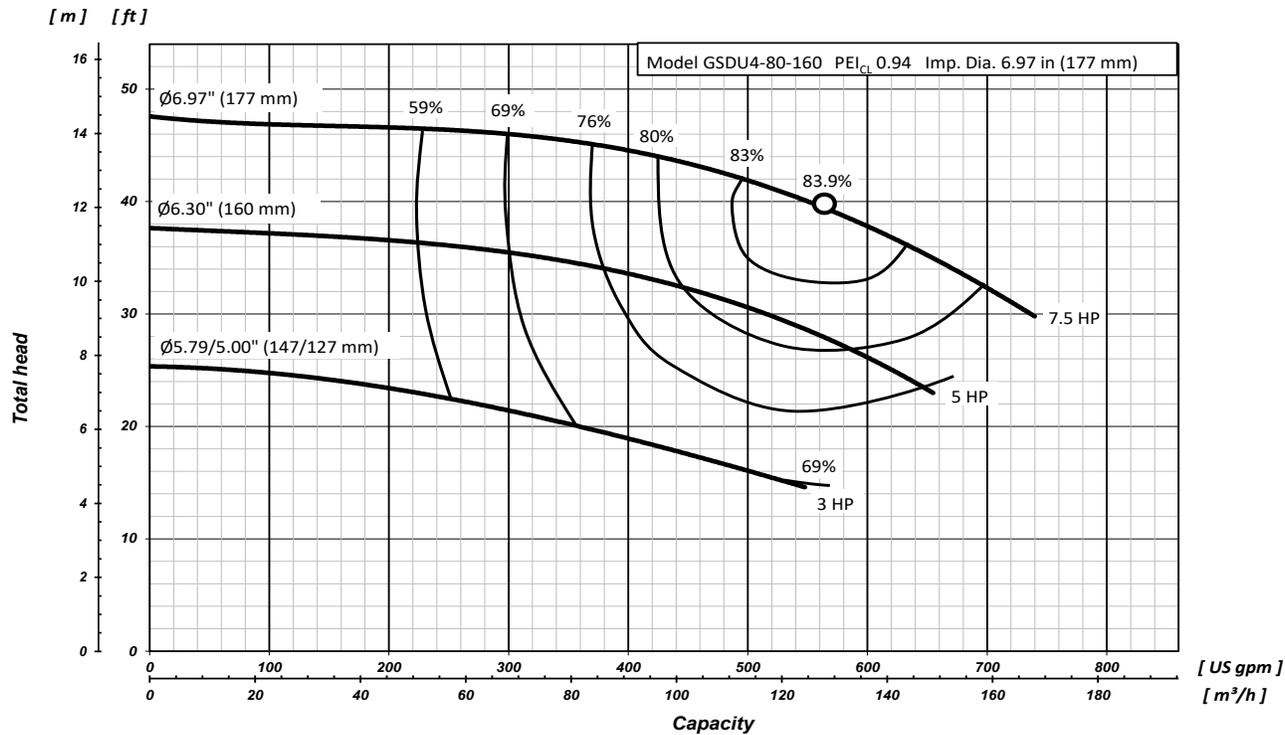
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-80-160

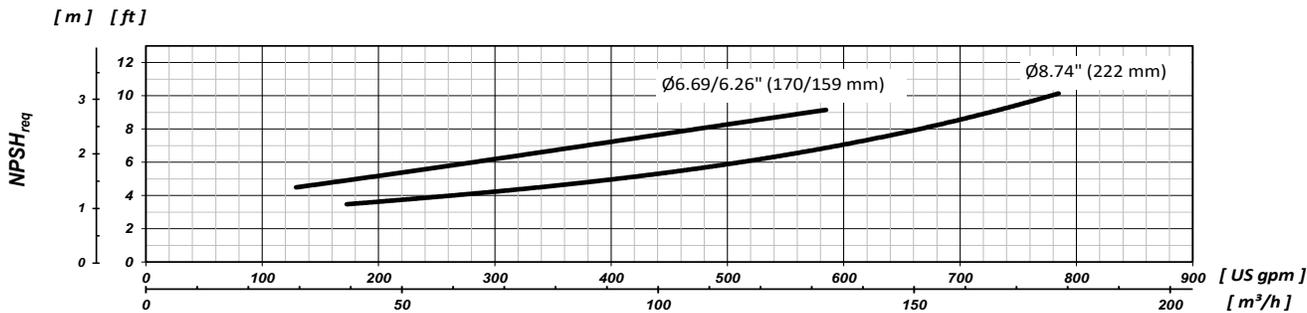
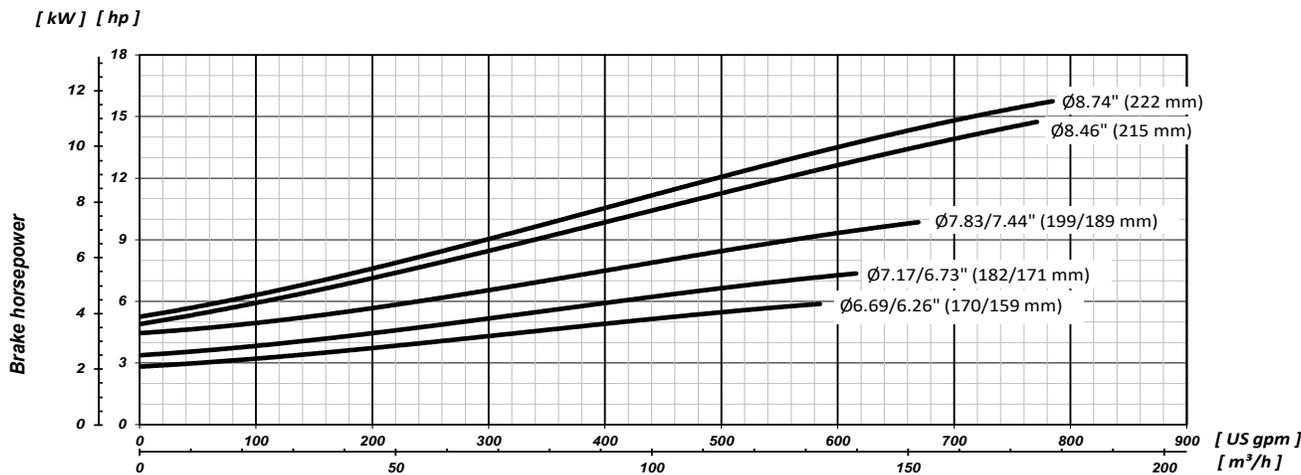
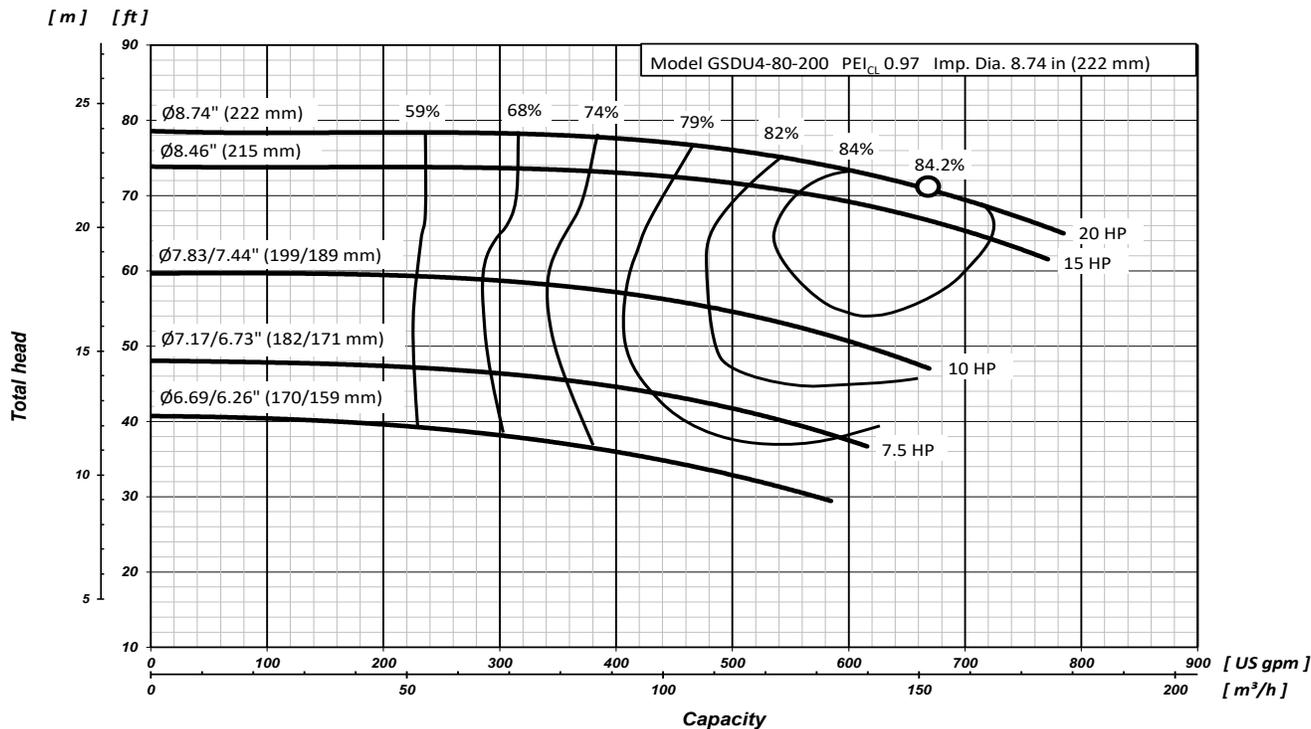
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-80-200

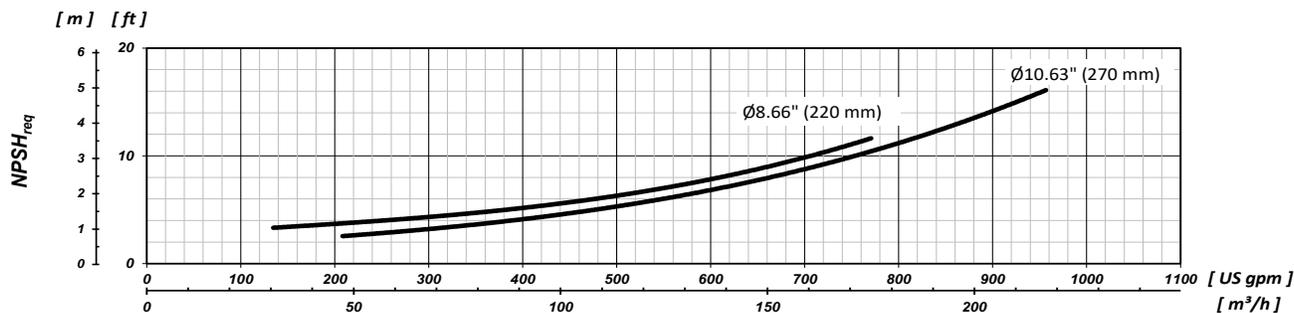
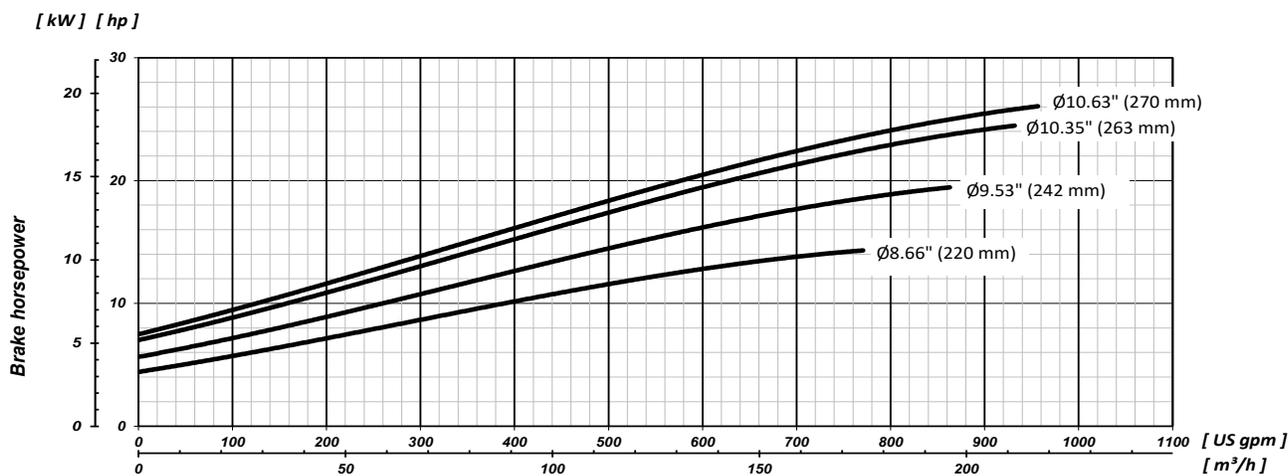
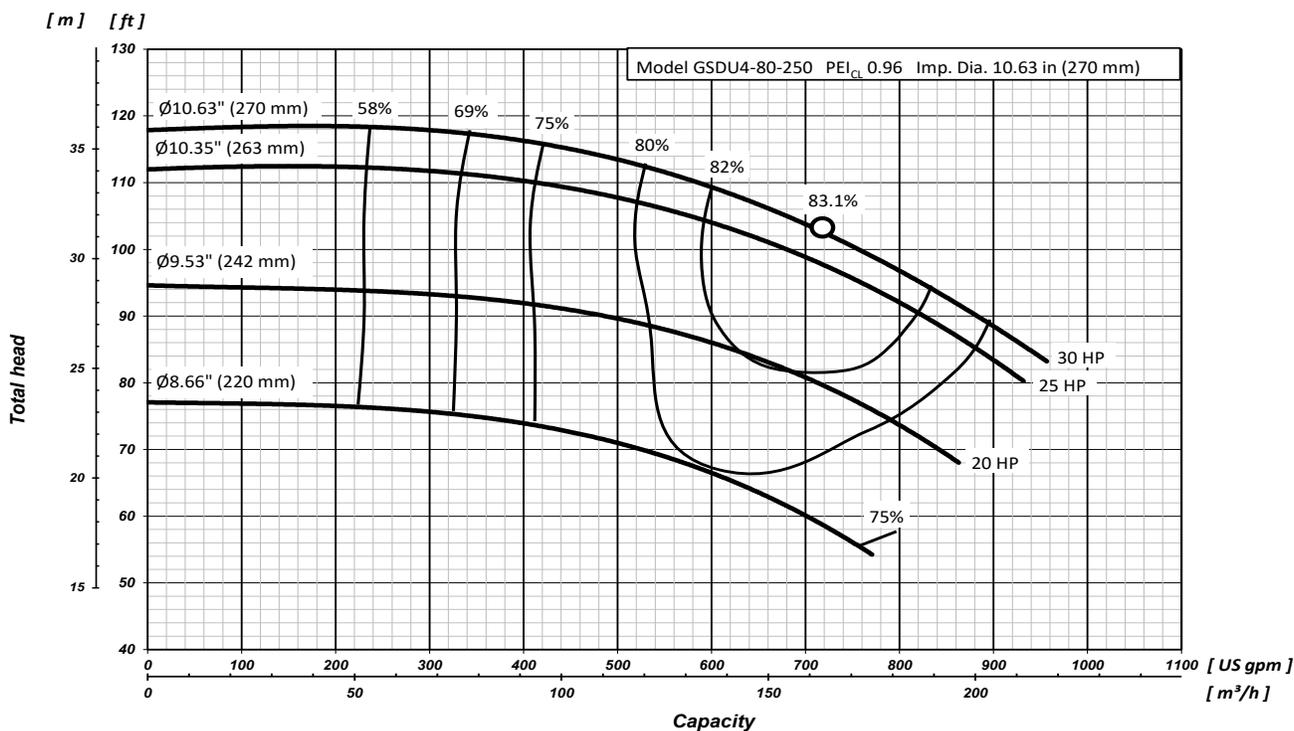
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-80-250

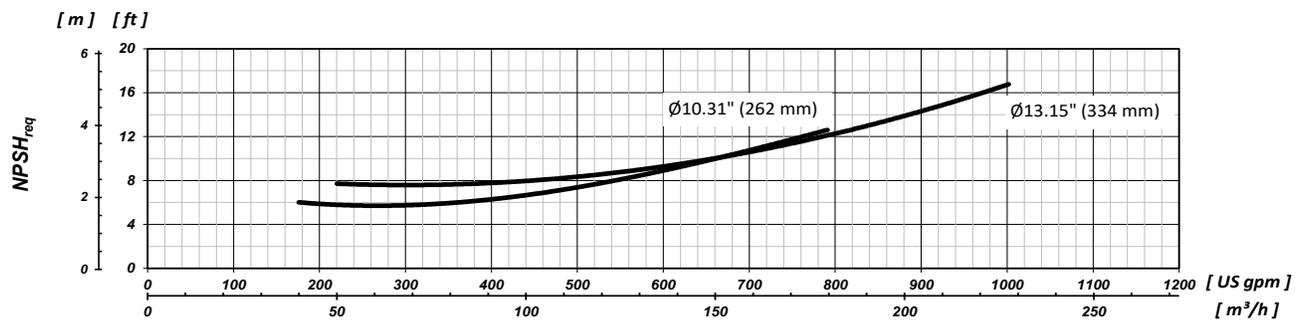
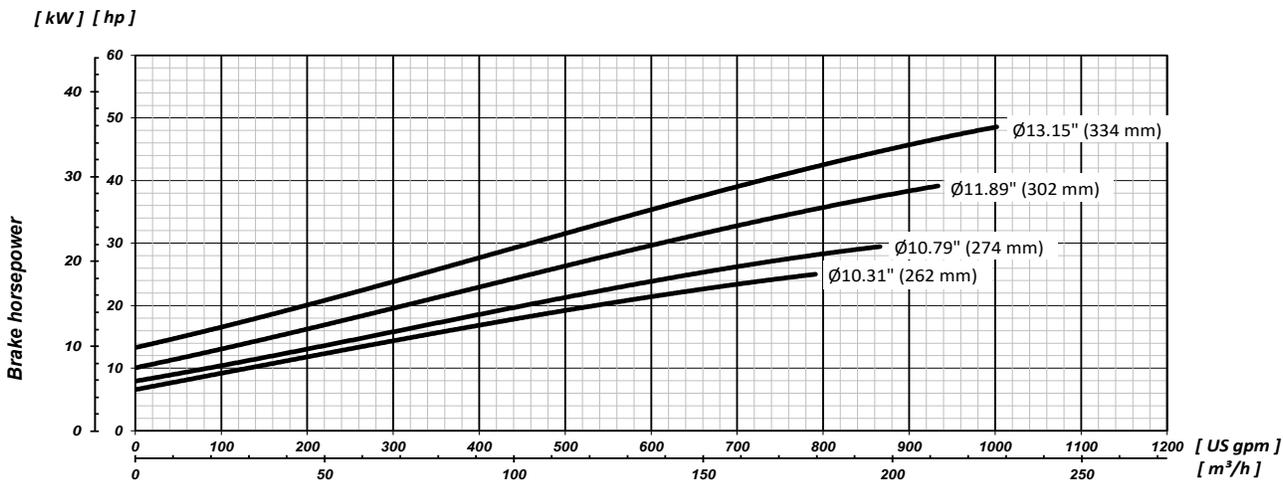
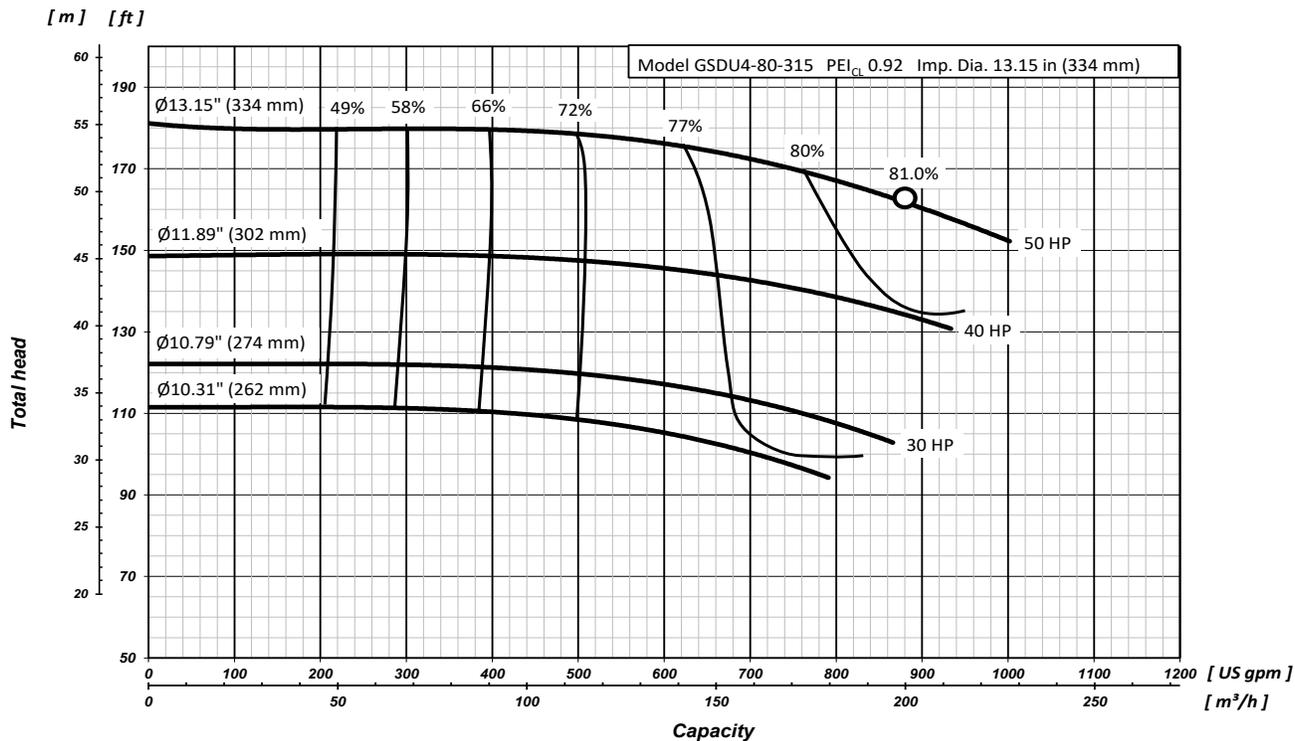
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-80-315

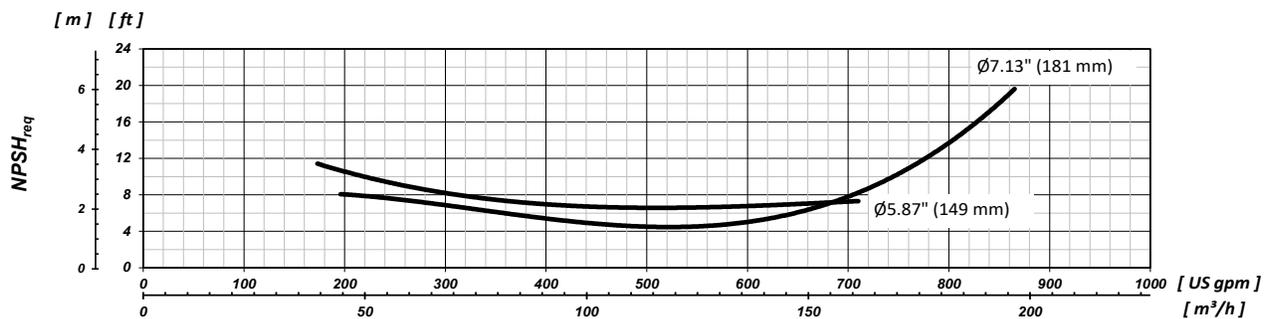
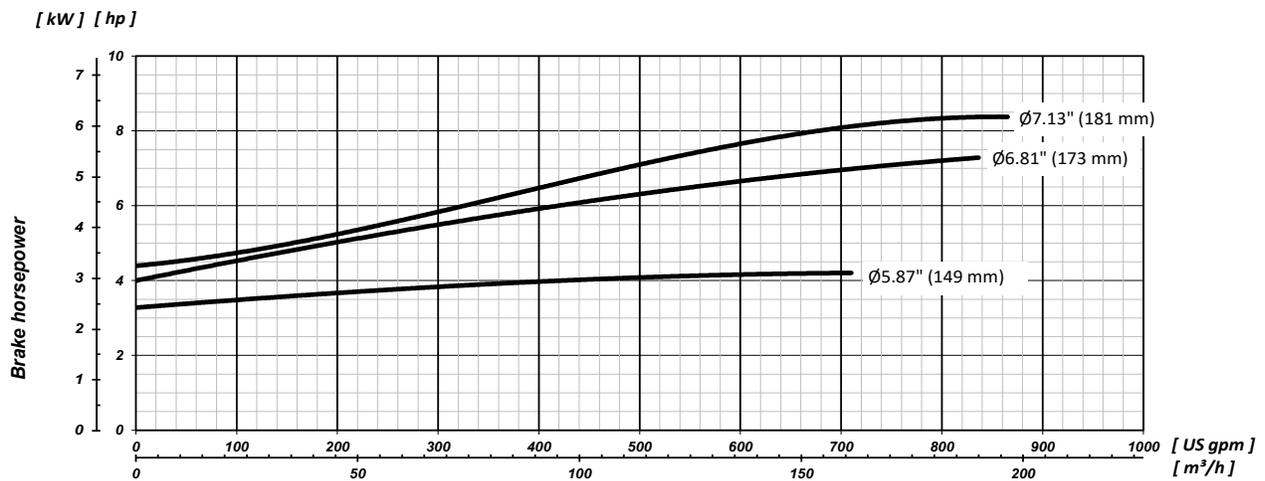
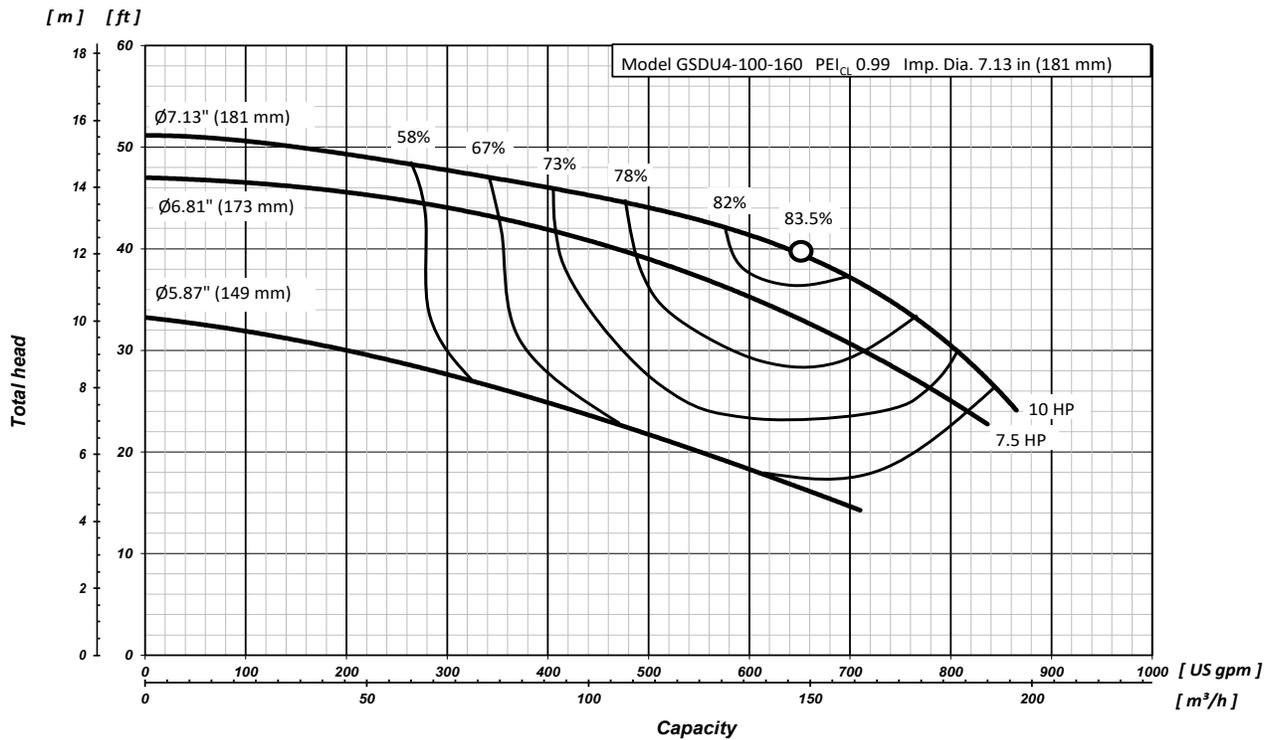
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-100-160

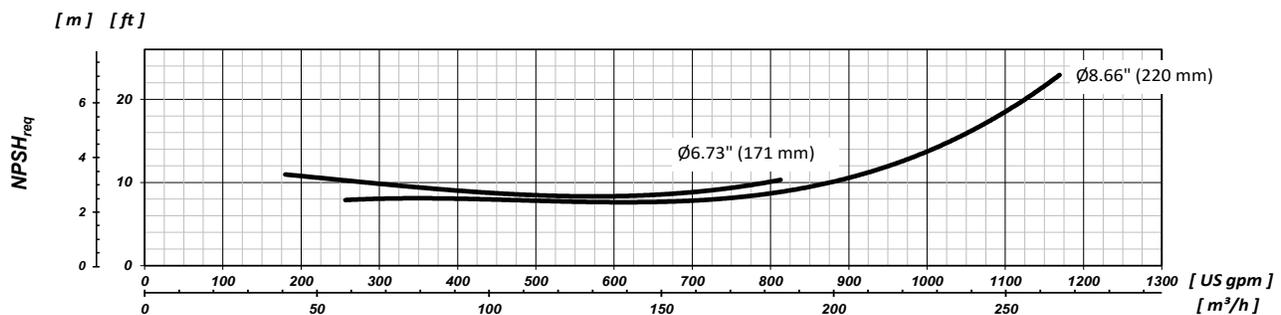
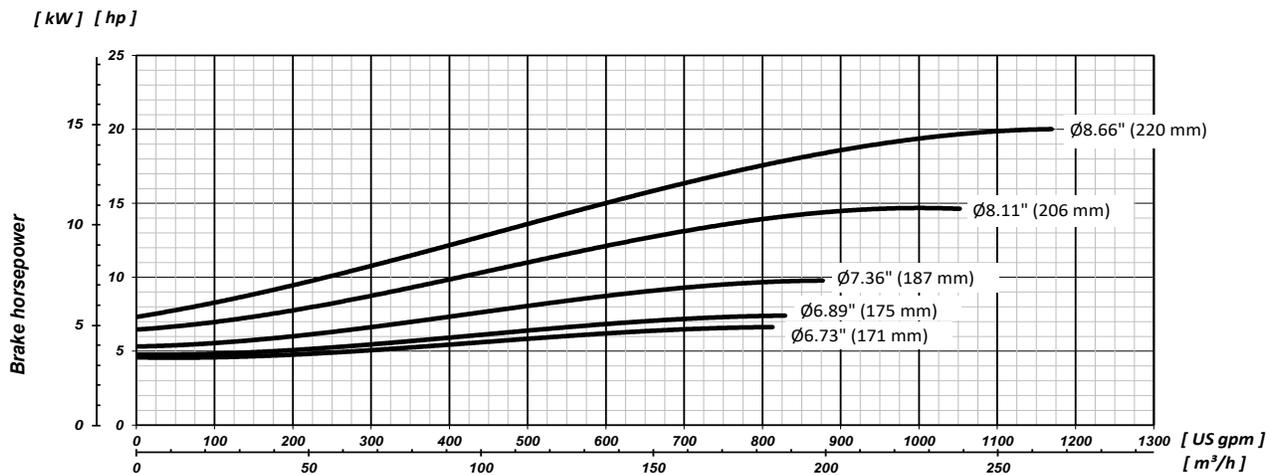
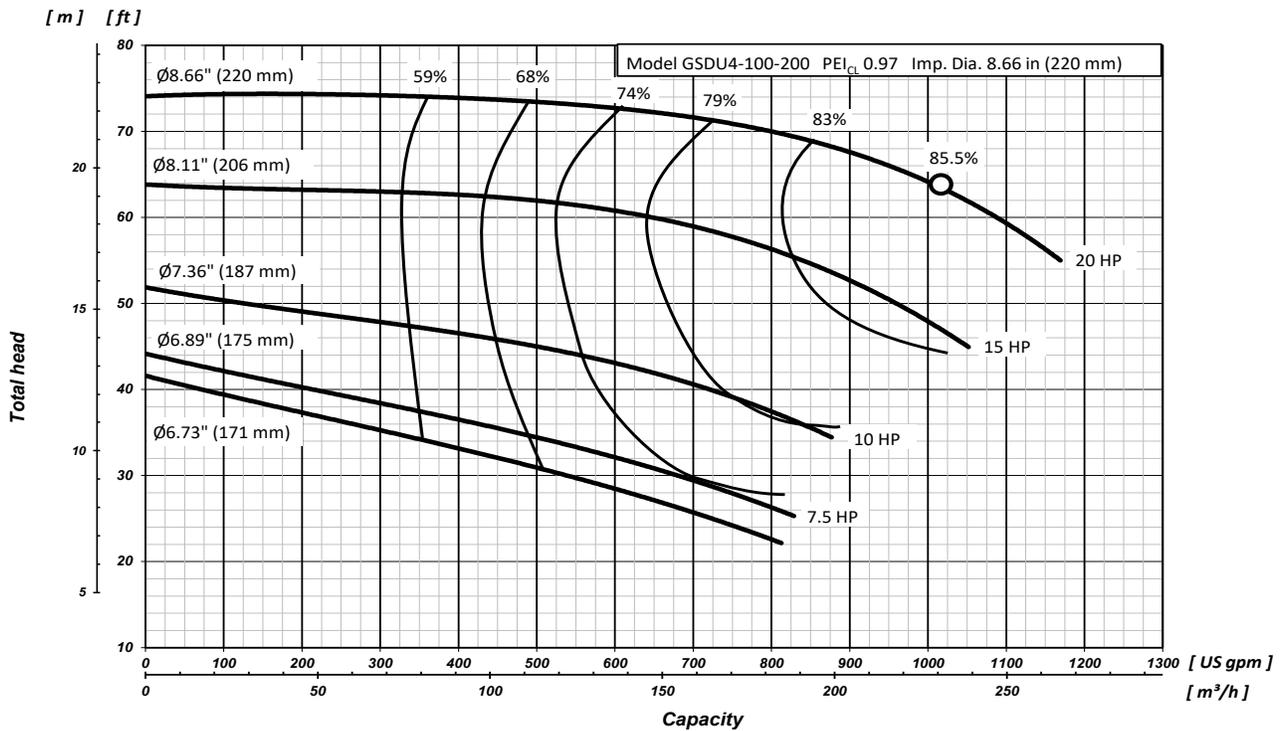
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-100-200

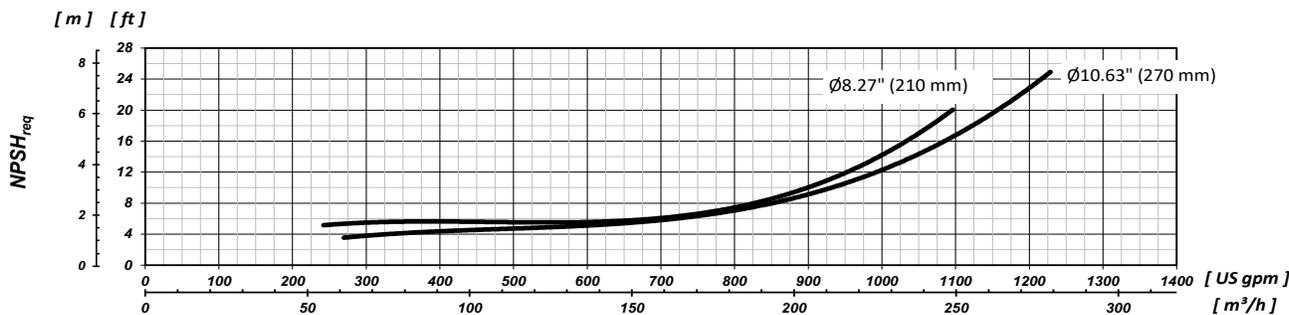
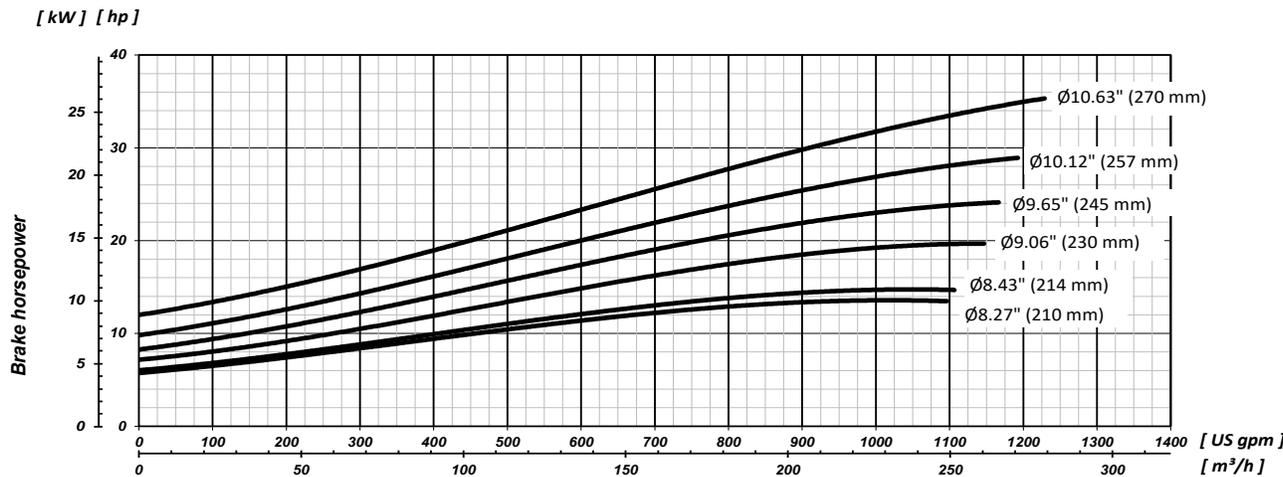
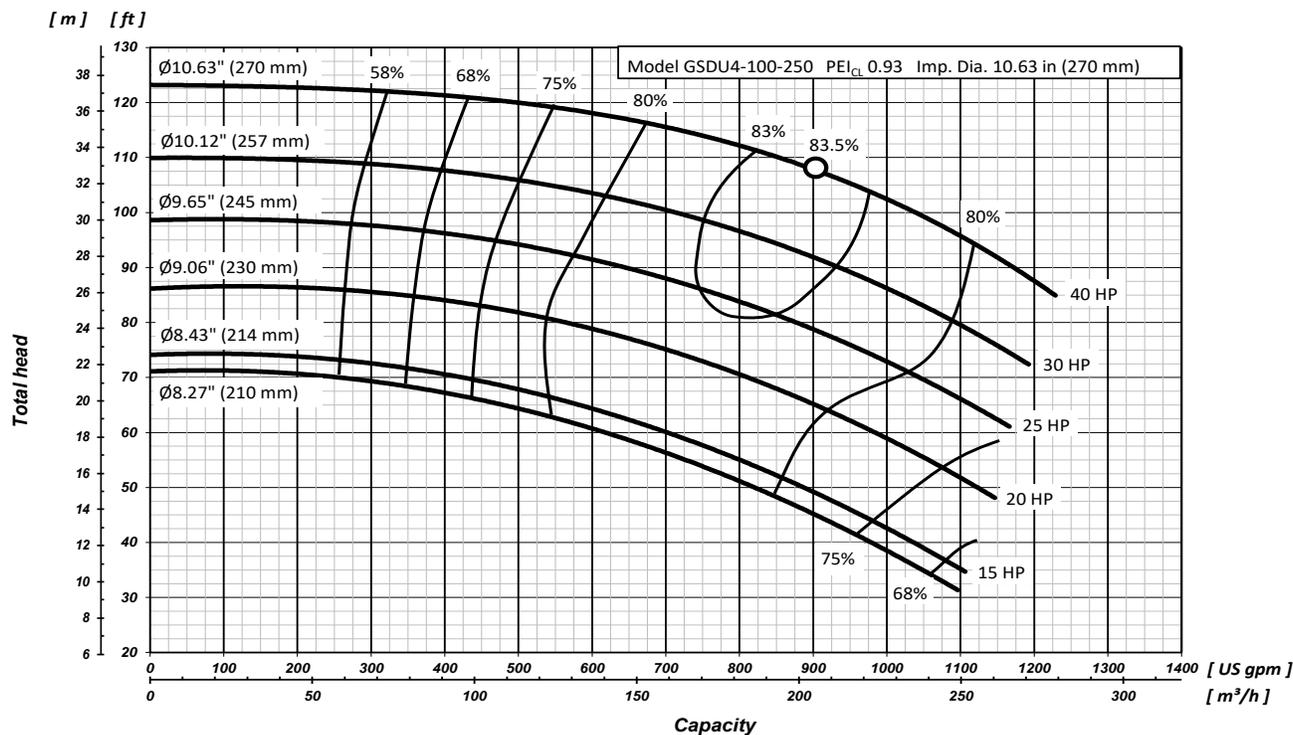
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-100-250

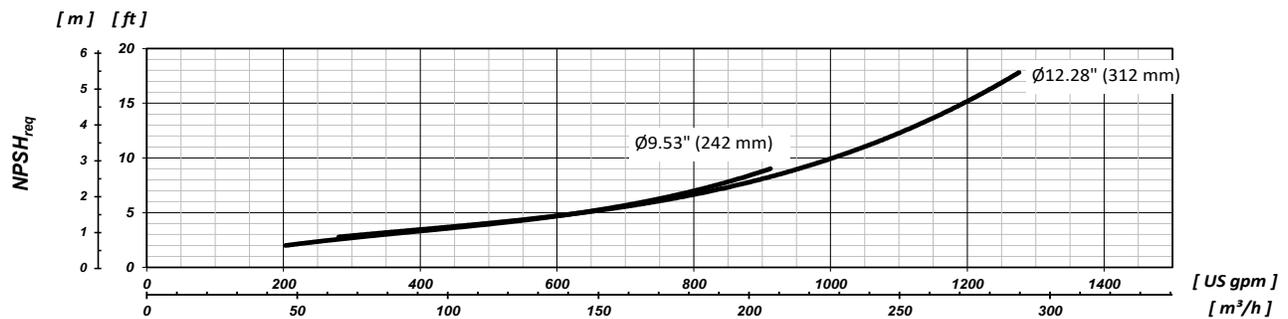
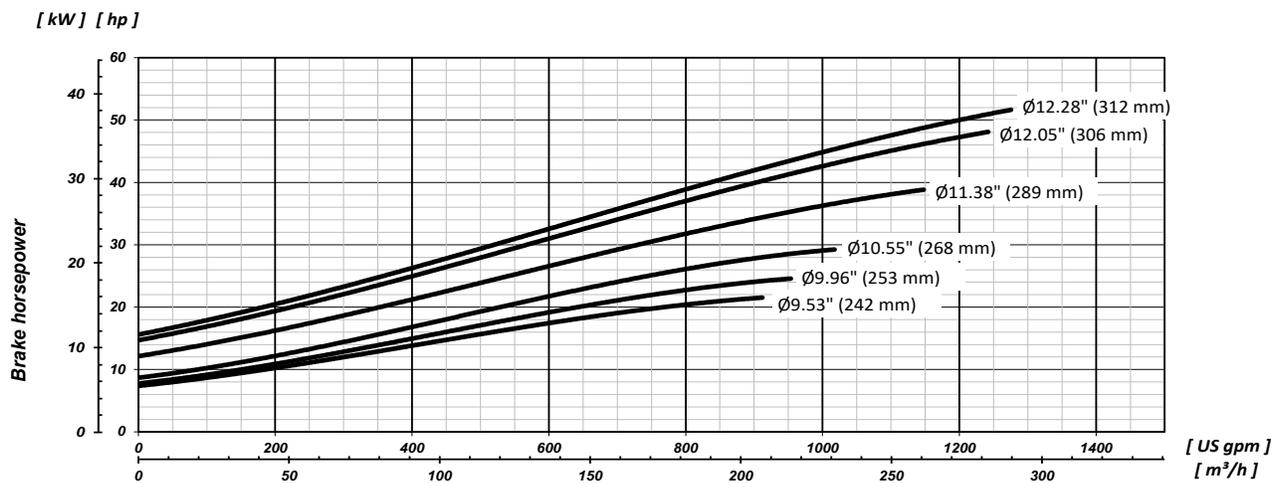
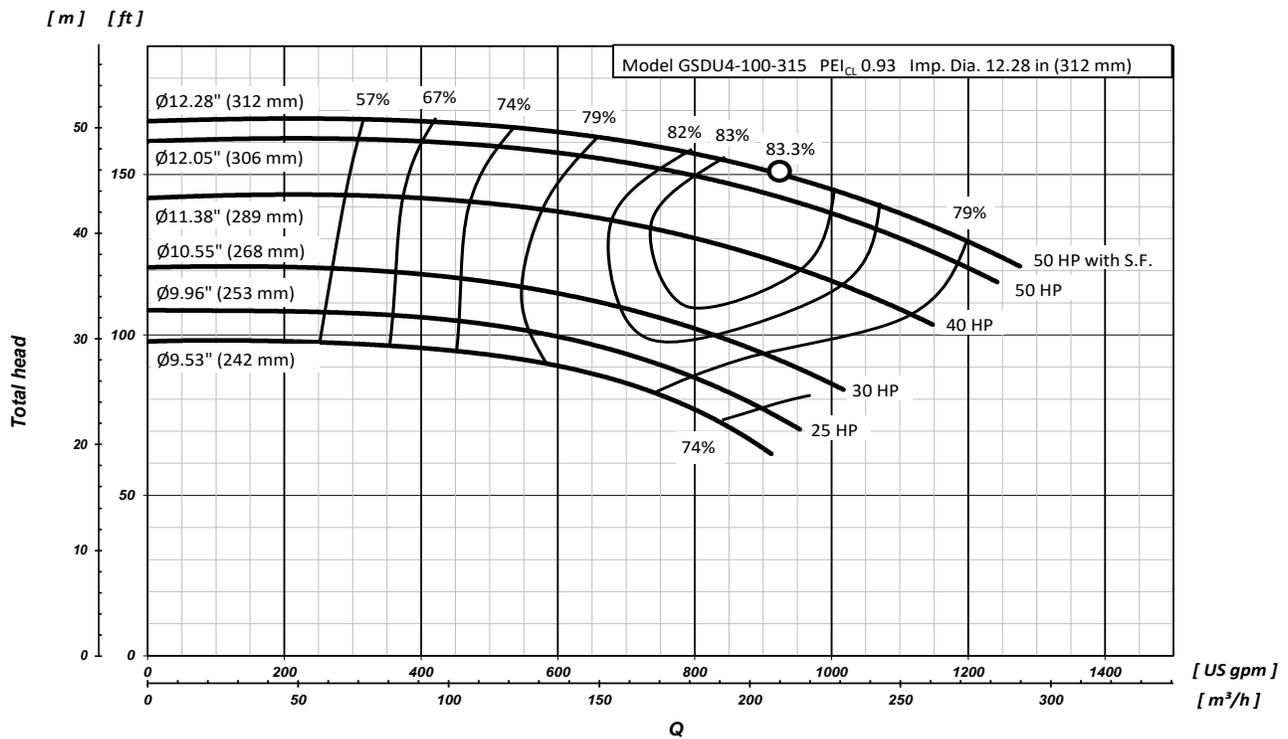
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-100-315

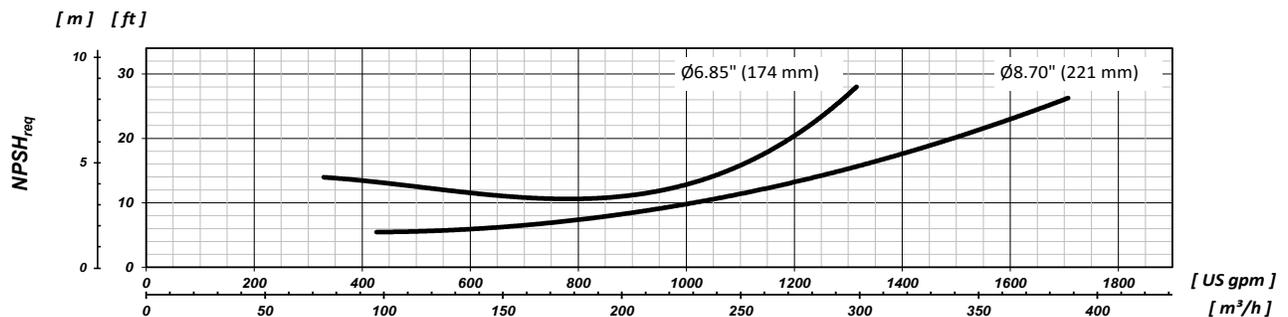
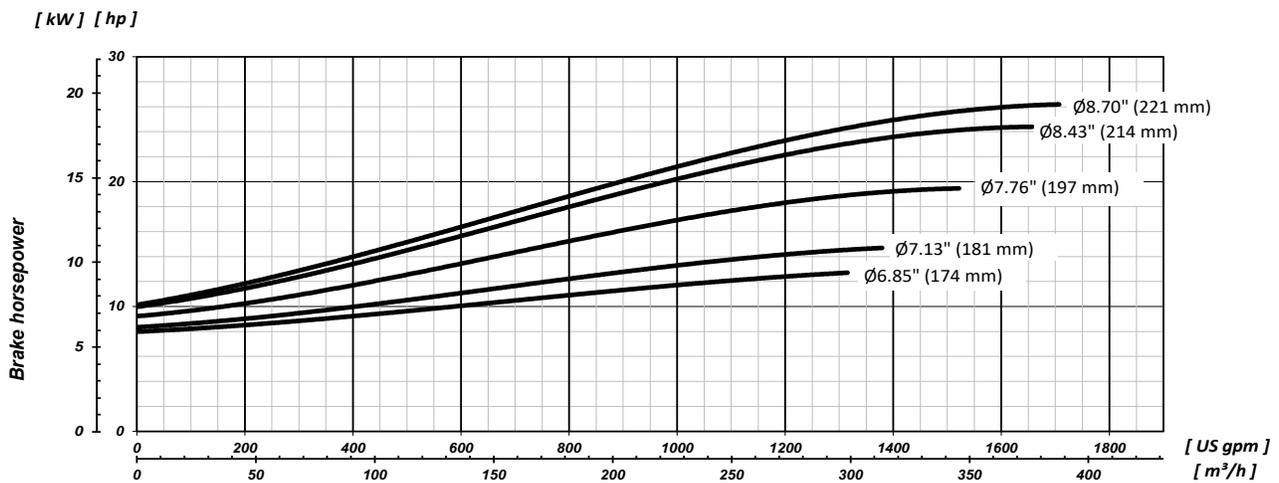
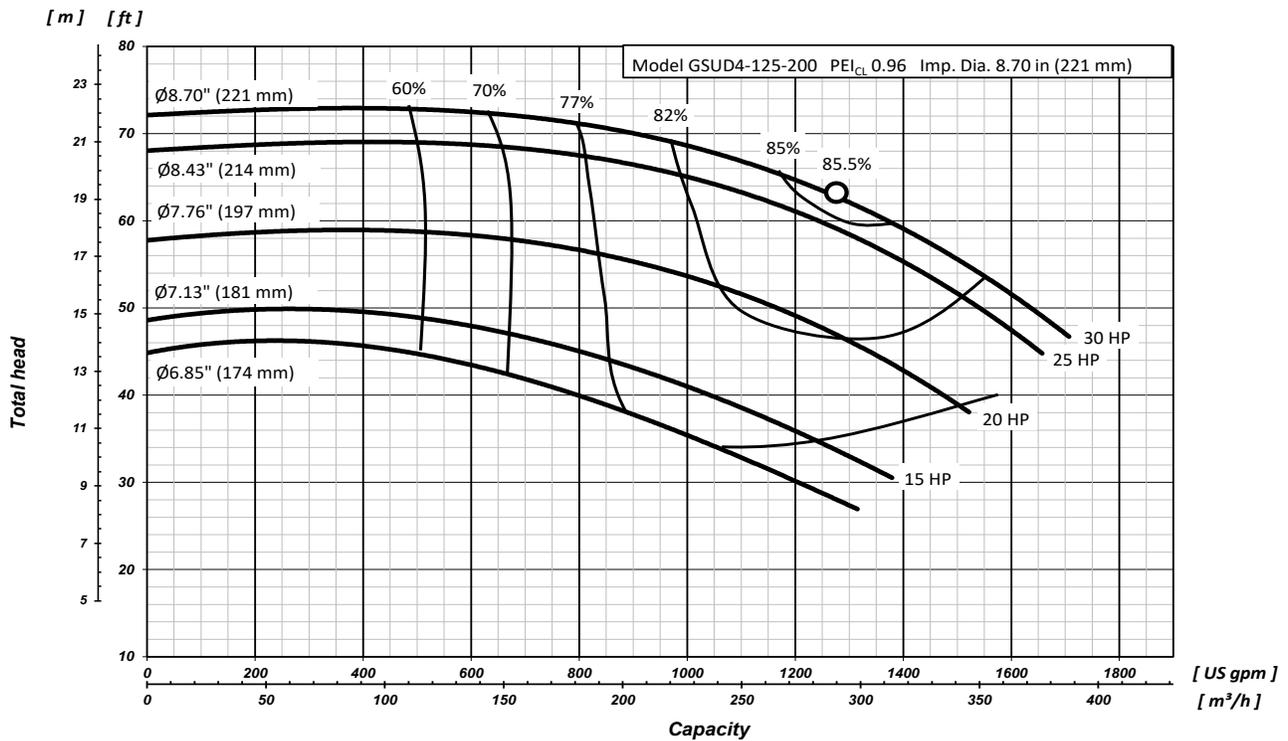
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-125-200

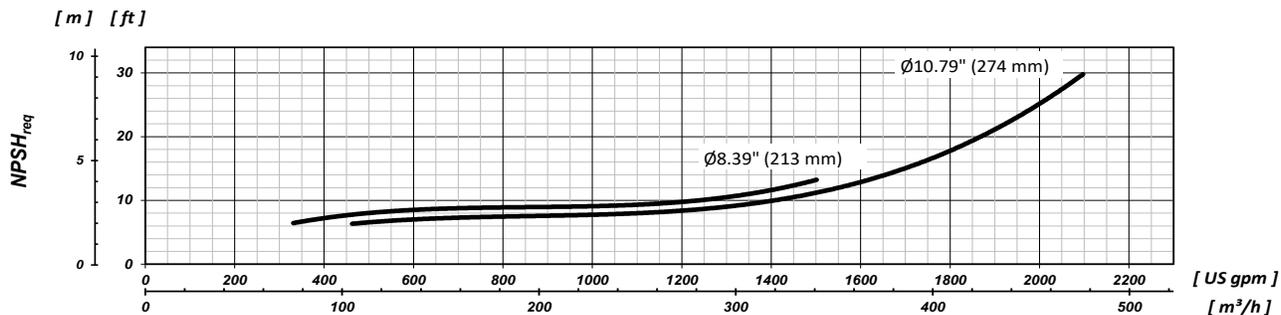
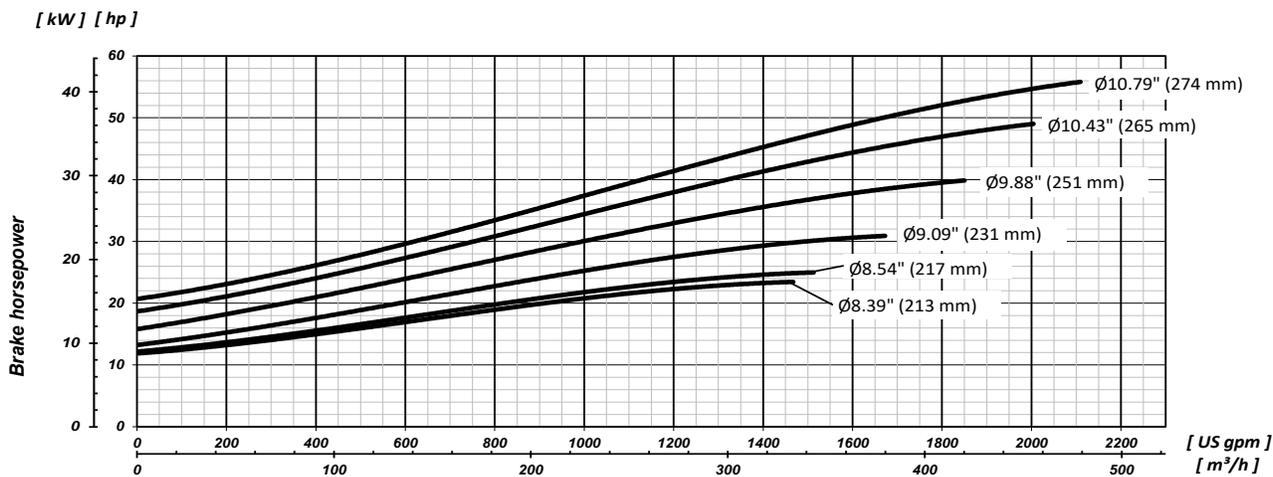
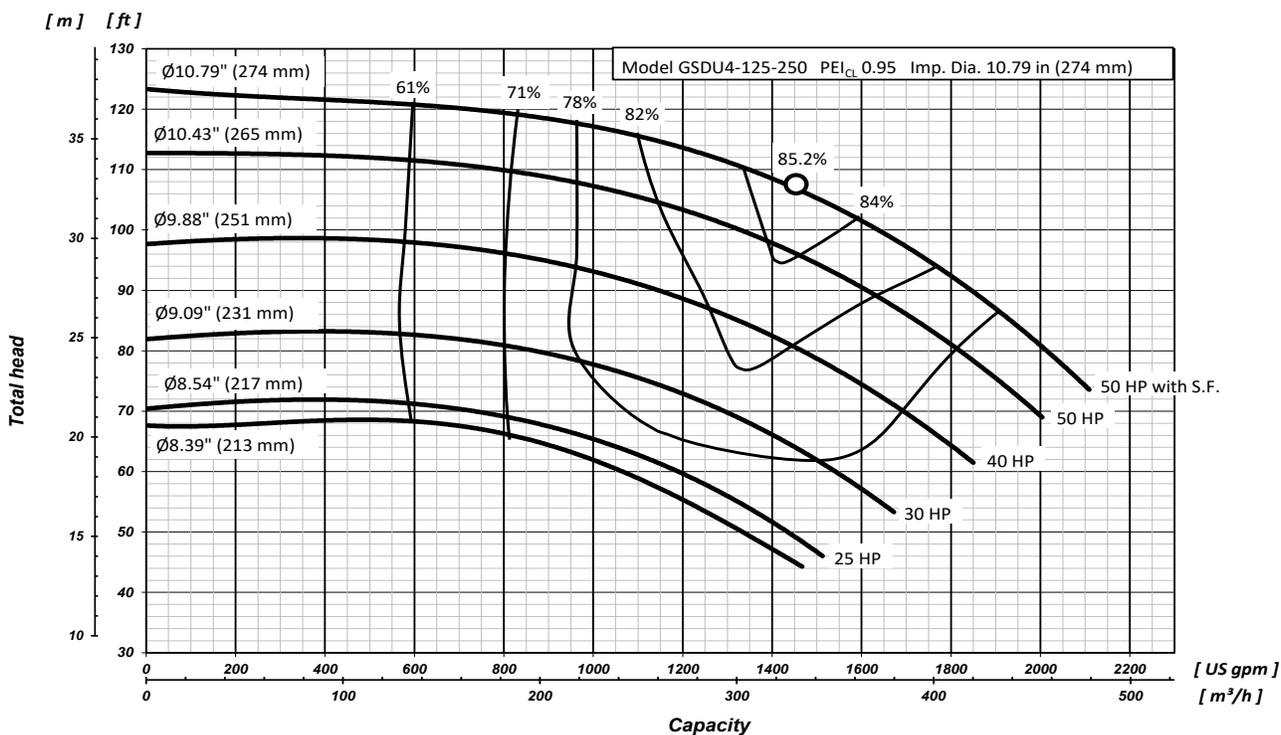
Nominal Speed: 1750 RPM



Performance Curve

GSDU4-125-250

Nominal Speed: 1750 RPM



Performance Curve

GSDU4-150-200

Nominal Speed: 1750 RPM

