HYLIC PUMP

Reliable Pumping Solutions for a Sustainable Future

Model HESC/HEM/HCC

End Suction Pump

Model : HESC

Application

HESC pumps fully comply with the European Standard BS EN733 / DIN 24255 in terms of performance and dimensions. They are used for pumping clean water or liquids with properties similar to water, making them widely applicable in industrial plants, mines, municipal water supply systems, air-conditioning coolers, fire-fighting systems, and irrigation.

Pumps of the same model can have different performance levels based on the impeller diameter after trimming. Across the entire series, there are only four shaft sizes and five bearing housing sizes. As long as the bearing housings are the same size, various pumps can interchange spare parts such as shafts, shaft sleeves, shaft seals, impeller nuts, and others.

HESC pumps are also easy to install and maintain, thanks to the back pull-out design. Driven by a flexible coupling, the pump casing and motor can remain in place while internal components are removed for servicing.

HESC

Pump Nomencleture

For example,

HESC 65 / 20 – G – CI – BR – SS – MS – OL - ANSI

Flange
ANSI = American Standard Flange
Default : Din Standard Flange

Lubrication
OL = Oil
Standard : Grease

Shalt Seal
MS = Mechanical Seal
GP = Gland Packing

Shaft Material
SS = Stainless Steel ASTM420
S304 = Stainless Steel ASTM304
S316 = Stainless Steel ASTM316
45 = Carbon Steel ASTM1045

Impeller Material
CI = Cast Iron
BR = Bronze
S304 = Stainless Steel ASTM304
S316 = Stainless Steel ASTM316

Casing Material
CI = Cast Iron
DI = Ductile Iron
S304 = Stainless Steel ASTM304
S316 = Stainless Steel ASTM316

Bearing Housing
H = Bearing Housing for Double Angular Contact Bearing Structure
G = Bearing Housing for Bigger Shaft Structure
Default : Standard

Impeller Nominal Size (cm)

Discharge Size (mm)

End Suction Centrifugal Pump

Model : HESC

Design :

Performance and dimensions referring to the European standard BS EN733/DIN24255.

Structure :

Back Pull-Out
Top Centerlined Discharge Centrifugal Pump
Close Coupled Volute Casing Pumps

Flange :

DIN2501 (ISO7005.2 or GB/T17241.6 PN1.6) standard.
ANSI B16.5 Class 150lb optional.

Rotation :

Clockwise viewing from the drive END.

Operating Range:

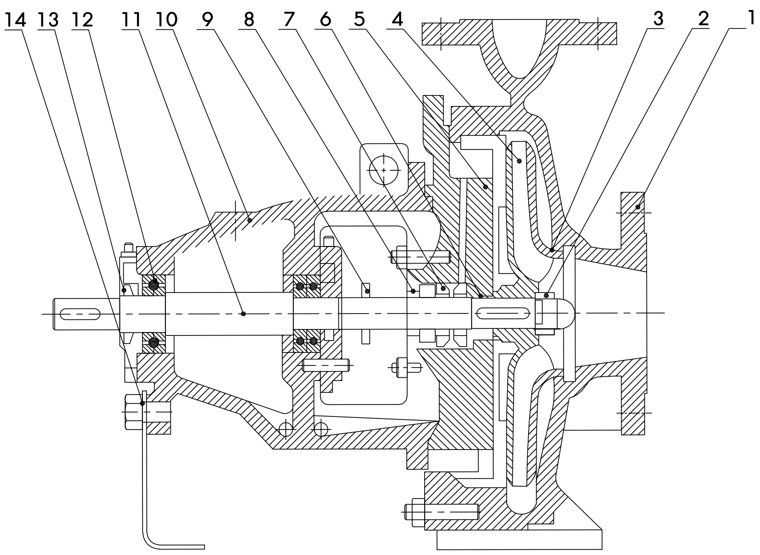
Flow Rate (Q)	: 2-1100m3/h
Head (H)	: 2-150m
Speed	: 1450 or 2900 rpm (50Hz) 1750 or 3500 rpm (60Hz)
Temperature	: -10°C to 105°C
Working Pressure	: 10 Bar standard, 16 Bar on request

Material :

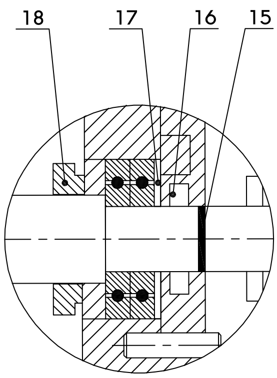
Casing	- Cast Iron standard - Stainless Steel optional
Impeller	- Bronze standard - Cast Iron, Stainless Steel optional
Shaft	- ASTM420 standard - ASTM304, ASTM316, ASTM1045 optional
Shaft Sea	- Gland Packing Seal standard - Mechanical Seal optional (Carbon-Ceramic / Viton standard) (Carbon-Sic / Viton optional)

Model : HESC

Parts List



Gland Packing

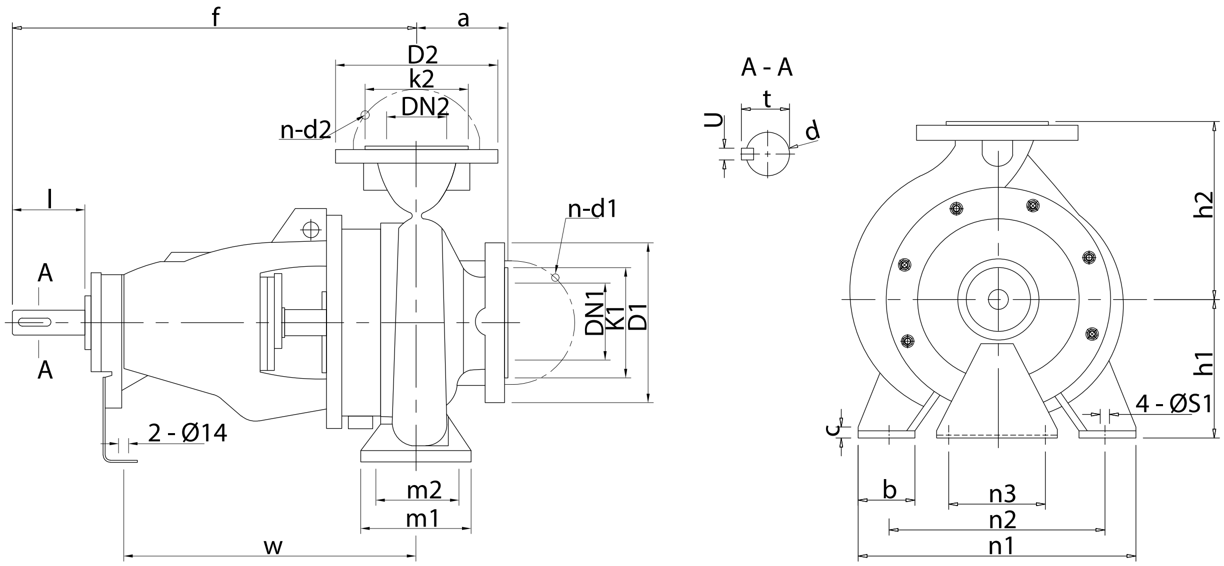


1. Volute Casing	10. Bearing Housing
2. Impeller Nut	11. Shaft
3. Wear Ring	12. Bearing
4. Impeller	13. Bearing Cover
5. Casing Cover	14. Support Foot
6. Shaft Spacer	15. Packing Sleeve
7. Mechanical Seal	16. Seal Cage
8. Seal Cover	17. Gland Packing
9. Slinger	18. Gland Cover

Outline Drawing & Dimensions

Model : HESC

HESC Outline Drawing & Dimensions



No.	Model	Bearing Inner Dia	DN2	DN1	a	f	h1	h2	b	c	n3	m1	m2	n1	n2	S1	w	d	l	t	u
1	HESC32/13	25	32	50	80	360	112	140	50	14	100	100	70	190	140	14	267	24	50	27	8
2	HESC32/16	25	32	50	80	360	132	160	50	14	100	100	70	240	190	14	267	24	50	27	8
3	HESC32/20	25	32	50	80	360	160	180	50	14	110	100	70	240	190	14	267	24	50	27	8
4	HESC32/26	25	32	50	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
5	HESC40/13	25	40	65	80	360	112	140	50	14	100	100	70	210	160	14	267	24	50	27	8
6	HESC40/16	25	40	65	80	360	132	160	50	14	100	100	70	240	190	14	267	24	50	27	8
7	HESC40/20	25	40	65	100	360	160	180	50	14	110	100	70	265	212	14	267	24	50	27	8
8	HESC40/26	25	40	65	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
9	HESC40/32	35	40	65	125	470	200	250	65	14	110	125	95	345	280	14	342	32	80	35	10
10	HESC40/32H	35	40	65	125	470	200	250	65	14	110	125	95	345	280	14	342	32	80	35	10
11	HESC40/32G	45	40	65	125	526	200	250	65	14	110	125	95	345	280	14	367	42	110	45	12
12	HESC50/13	25	50	65	100	360	132	160	50	14	100	100	70	240	190	14	267	24	50	27	8
13	HESC50/16	25	50	65	100	360	160	180	50	14	110	100	70	265	212	14	267	24	50	27	8
14	HESC50/20	25	50	65	100	360	160	200	50	14	110	100	70	265	212	14	267	24	50	27	8
15	HESC50/26	25	50	65	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
16	HESC50/26G	35	50	65	100	470	180	225	65	14	110	125	95	320	250	14	344	32	80	35	10
17	HESC50/32	35	50	65	125	470	225	280	65	18	110	125	95	345	280	14	342	32	80	35	10
18	HESC50/32H	35	50	65	125	470	225	280	65	18	110	125	95	345	280	14	342	32	80	35	10
19	HESC50/32G	45	50	65	125	526	225	280	65	18	110	125	95	345	280	14	367	42	110	45	12
20	HESC65/13	25	65	80	100	360	160	180	65	14	110	125	95	280	212	14	267	24	50	27	8
21	HESC65/16	25	65	80	100	360	160	200	65	14	110	125	95	280	212	14	267	24	50	27	8
22	HESC65/20	25	65	80	100	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
23	HESC65/20G	35	65	80	100	465	180	225	65	14	110	125	95	320	250	14	339	32	80	35	10
24	HESC65/26	35	65	80	100	470	200	250	80	15	110	160	120	360	280	18	342	32	80	35	10
25	HESC65/32	35	65	80	125	470	225	280	80	15	110	160	120	400	315	18	342	32	80	35	10

Outline Drawing & Dimensions

Model : HESC

No.	Model	Bearing Inner Dia	DN2	DN1	a	f	h1	h2	b	c	n3	m1	m2	n1	n2	S1	w	d	l	t	u
26	HESC65/32H	35	65	80	125	470	225	280	80	15	110	160	120	400	315	18	342	32	80	35	10
27	HESC65/32G	45	65	80	125	525	225	280	80	18	110	160	120	400	315	18	367	42	110	45	12
28	HESC80/16	25	80	100	125	360	180	225	65	14	110	125	95	320	250	14	267	24	50	27	8
29	HESC80/20	35	80	100	125	470	180	250	65	15	110	125	95	345	280	14	342	32	80	35	10
30	HESC80/26	35	80	100	125	470	200	280	80	15	110	160	120	400	315	18	342	32	80	35	10
31	HESC80/32	35	80	100	125	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
32	HESC80/32H	35	80	100	125	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
33	HESC80/32G	45	80	100	125	526	250	315	80	16	110	160	120	400	315	18	367	42	110	45	12
34	HESC80/40	45	80	100	125	530	280	355	83	18	110	160	120	440	340	18	370	42	110	45	12
35	HESC100/16	35	100	125	125	470	200	250	80	15	110	160	120	360	280	18	342	32	80	35	10
36	HESC100/20	35	100	125	125	470	200	280	80	16	110	160	120	360	280	18	342	32	80	35	10
37	HESC100/26	35	100	125	140	470	225	280	80	16	110	160	120	400	315	18	342	32	80	35	10
38	HESC100/32	35	100	125	140	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
39	HESC100/40	45	100	125	140	530	280	355	100	20	110	200	150	500	400	23	370	42	110	45	12
40	HESC125/20	35	125	150	140	470	250	315	80	16	110	160	120	400	315	18	342	32	80	35	10
41	HESC125/26	35	125	150	140	470	250	355	80	16	110	160	120	400	315	18	342	32	80	35	10
42	HESC125/32	45	125	150	140	530	280	355	100	18	110	200	150	500	400	23	370	42	110	45	12
43	HESC125/40	45	125	150	140	530	315	400	100	18	110	200	150	500	400	23	370	42	110	45	12
44	HESC150/20	35	150	200	160	500	280	400	100	18	110	200	150	400	315	23	342	32	80	35	10
45	HESC150/26	45	150	200	160	530	250	355	100	18	110	200	150	450	350	23	370	42	110	45	12
46	HESC150/32	45	150	200	160	530	280	400	100	18	110	200	150	550	450	23	370	42	110	45	12
47	HESC150/40	45	150	200	160	530	315	450	100	18	110	200	150	550	450	23	370	42	110	45	12
48	HESC200/26	45	200	250	180	555	315	450	100	20	110	200	150	550	450	28	392	42	110	45	12
49	HESC200/32	55	200	250	180	670	315	480	120	20	110	220	170	600	480	28	505	48	110	51	14
50	HESC200/40	55	200	250	180	670	335	480	120	20	110	220	170	600	480	28	505	48	110	51	14
51	HESC250/32	55	250	300	220	691	355	520	150	26	110	250	200	660	510	28	525	48	110	51	114
52	HESC250/40	55	250	300	220	682	400	560	150	26	110	250	200	660	510	28	516	48	110	51	114

Flange Standard Dimensions (ISO7005.2 DIN2501 PN16 GB/T17241.6)

DN1/DN2	32	40	50	65	80	100	125	150	200	250	300
D1/D2	140	150	165	185	200	220	250	285	340	405	460
K1/K2	100	110	125	145	160	180	210	240	295	355	410
n-d1/n-d2	4-ϕ18	4-ϕ18	4-ϕ18	4-ϕ18	8-ϕ18	8-ϕ18	8-ϕ18	8-ϕ22	12-ϕ22	12-ϕ26	12-ϕ26

Model : HEM

Application

HEM pump sets consist of an HESC pump and a standard electric motor, connected by a coupling and mounted on a steel base frame. One key advantage is the flexibility to easily select a suitable motor and coupling for the HESC pump. The coupling features a flexible pin-and-bush design, which offers greater stability, reduced vibration, and a longer service life compared to traditional claw-type couplings.

The steel base frame is reinforced with a profiled steel bar to enhance its structural strength. The mounting surfaces, where the pump and motor feet are seated, are precision-machined for optimal alignment. A coupling guard is also provided, fully covering the coupling to ensure improved safety and protection.

HEM

Pump Nomenclature

For example,

HEM 65 / 20 G – 1850 2 - CI – BR – SS – MS – OL - ANSI

Flange
ANSI = American Standard Flange
Default : Din Standard Flange

Lubrication
OL= Oil
Standard : Grease

Seal Type
MS = Mechanical Seal
GP = Gland Packing

Shaft Material
SS = Stainless Steel ASTM420
S304 = Stainless Steel ASTM304
S316 = Stainless Steel ASTM316
45 = Carbon Steel ASTM1045

Impeller Material
CI = Cast Iron
BR = Bronze
S316 = Stainless Steel ASTM316

Casing Material
DI = Ductile Iron
CI = Cast Iron
S304 = Stainless Steel ASTM304
S316 = Stainless Steel ASTM316

Motor Pole Number (2,4)

Motor Power 1/100KW

Bearing Housing
H = Bearing Housing for Double Angular Contact Bearing Structure
G = Bearing Housing for Bigger Shaft Structure
Default : Standard

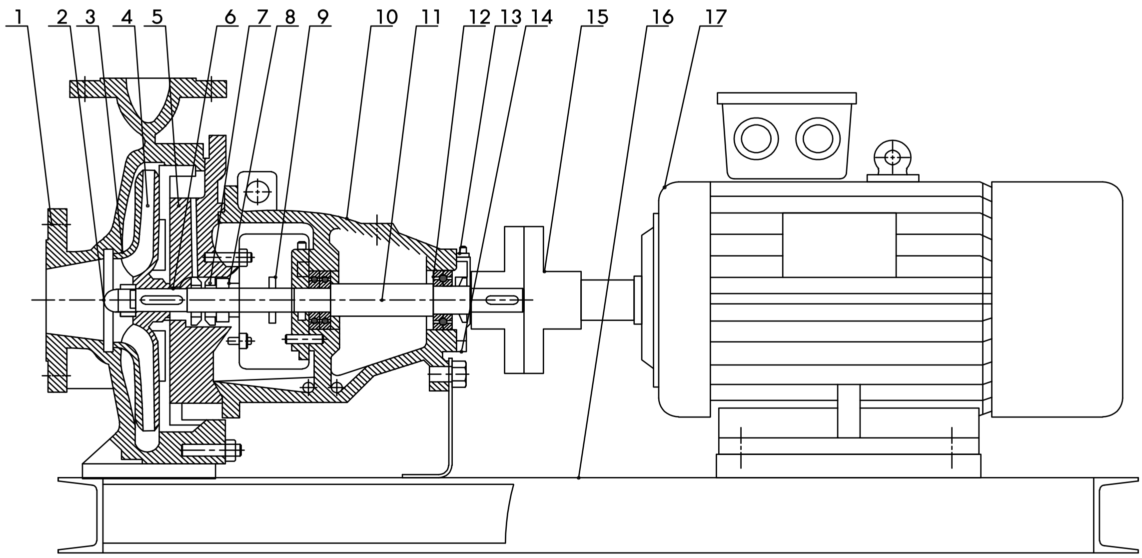
Impeller Nominal Size (cm)

Discharge Size (mm)

Direct-coupled Centrifugal Pump

Model : HEM

Parts List



1. Volute Casing	10. Bearing housing
2. Impeller Nut	11 . Shaft
3. Wear Ring	12. Bearing
4. Impeller	13. Bearing Cover
5. Casing Cover	14. Support Foot
6. Shaft sleeve	15. Coupling
7. Mechanical Seal	16. Steel metal base
8. Seal Cover	17. Electric motor
9. Slinger	

Model : HCC

Application

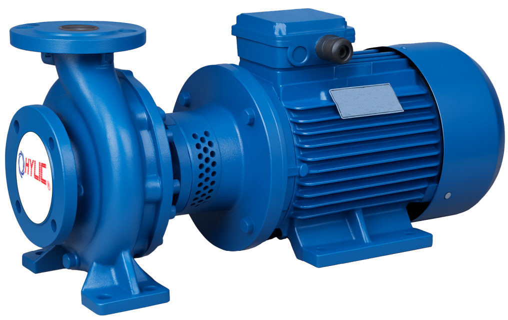
HCC model pumps are derived from the HESC model and are designed in accordance with the European Standard BS EN733 / DIN 24255 for performance.

The pump shaft and motor shaft are configured in a close-coupled design, ensuring precise alignment between the pump and motor. The pump impeller is both dynamically and statically balanced, resulting in stable performance and extended service life.

Models HCC S, HCC B, and HCC N are compatible with IEC standard motors, while HCC S and HCC B can also be supplied without motors for separate assembly. However, The HCC E model requires a special motor with an extra-long shaft.

Compared to the HESC model with direct coupling, the HCC model features a much shorter overall length, making it ideal for space-constrained installations. Like the HESC model, the HCC model allows for performance customization through impeller trimming.

These pumps are suitable for handling clean water or water-like liquids, and are widely used in industrial applications, municipal water supply, construction, long-distance fluid transport, air-conditioning systems, firefighting, and irrigation.



HCC Model

Pump Nomencleture

For example,

HCC S 65/20-1850 2 - CI - BR - SS - MS - ANSI

- **Flange** (ANSI)
  - ANSI = American Standard Flange
  - Default : Din Standard Flange
- **Seal Type** (MS)
  - MS = Mechanical Seal
- **Shaft Material** (SS)
  - SS = Stainless Steel ASTM420
  - S304 = Stainless Steel ASTM304
  - S316 = Stainless Steel ASTM316
  - 45= Carbon Steel ASTM1045
- **Impeller Material** (BR)
  - CI = Cast Iron
  - BR = Bronze
  - S304 = Stainless Steel ASTM304
  - S316 = Stainless Steel ASTM316
- **Casing Material** (CI)
  - CI = Cast Iron
  - DI = Ductile Iron
  - S304 = Stainless Steel ASTM304
  - S316 = Stainless Steel ASTM316
- **Motor Pole Number (2,4)** (2)
- **Motor Power 1/100KW** (1850)
- **Impeller Nominal Size (cm)** (20)
- **Discharge Size (mm)** (65)
- **Adapter** (S)
  - B = Adapter for big bearing structure
  - S = Adapter for standard bearing structure
  - E = Adapter for prolonged motor shaft structure
  - N = Adapter for no bearing structure
- **Close-coupled Centrifugal Pump** (HCC)

Model : HCC

Design :

Performance referring to BS EN733/DIN24255 standard

Structure :

Back Pull-Out
Top Centerlined Discharge Centrifugal Pump
Close Coupled Volute Casing Pumps

Flange :

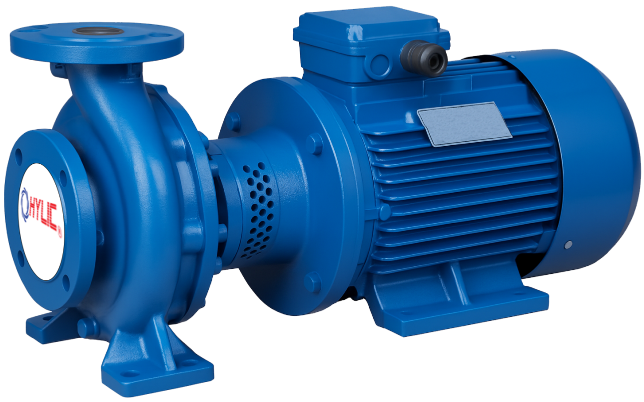
DIN2501 (ISO7005.2 or GB/T17241.6 PN1.6) standard
ANSI B16.5 Class 150lb optional

Rotation :

Clockwise viewing from the drive side.

Operating Range:

Flow Rate (Q)	: 2-555m3/h
Head (H)	: 2-150m
Speed	: 1450 or 2900 rpm (50Hz)
	: 1750 or 3500 rpm (60Hz)
Temperature	: -10°C to 105°C
Working Pressure	: 10 Bar standard, 16 Bar on request



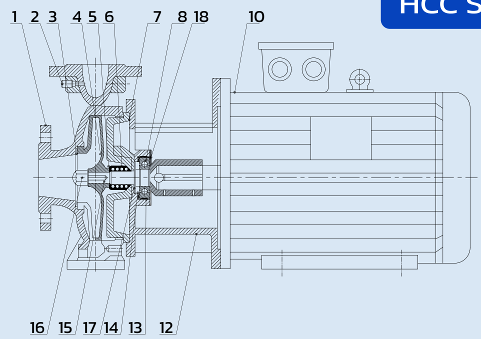
Material:

Casing	- Cast Iron standard
	- Ductile Iron, Stainless Steel optional
Impeller	- Bronze standard
	- Cast Iron, Stainless Steel optional
Shaft	- ASTM420 Standard,
	- ASTM304,ASTM316, ASTM1045 optional
Shaft Seal	- Mechanical Seal standard (Carbon-Sic/Viton)

Model : HCC

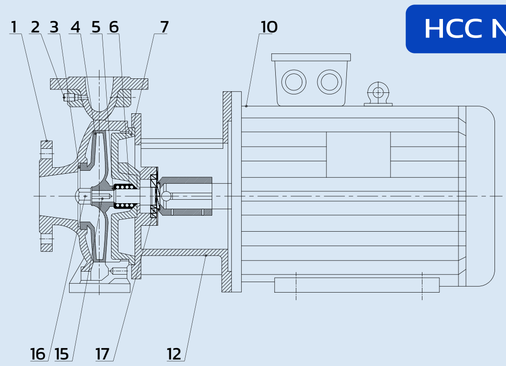
HCC S

No. Spare Part	
1. Volute Casing	10. IEC Standard Motor
2. Screw Plug	12. Adapter
3. Wear Ring	13. Flexible Washer
4. Impeller	14. Circlip for Shaft
5. Seal Seat	15. Shaft
6. Mechanical Seal	16. Impeller Nut
7. Casing Cover	17. Slinger
8. Bearing	18. Bearing Cover



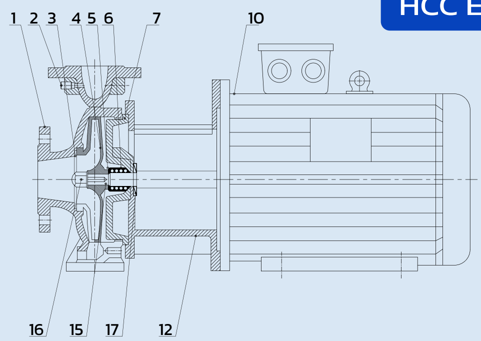
HCC N

No. Spare Part	
1. Volute Casing	7. Casing Cover
2. Screw Plug	10.IEC Standard Motor
3. Wear Ring	12. Adapter
4. Impeller	15. Shaft
5. Seal Seat	16. Impeller Nut
6. Mechanical Seal	17. Slinger



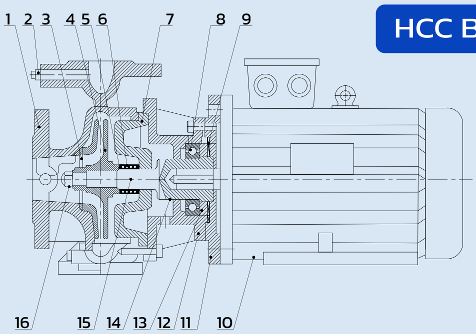
HCC E

No. Spare Part	
1. Volute Casing	7. Casing Coverl
2. Screw Plug	10. Extra-long Shaft Motor
3. Wear Ring	12. Adapter
4. Impeller	15. Motor Shaft
5. Seal Seat	16. Impeller Nut
6. Mechanical Sea	17. Slinger



HCC B

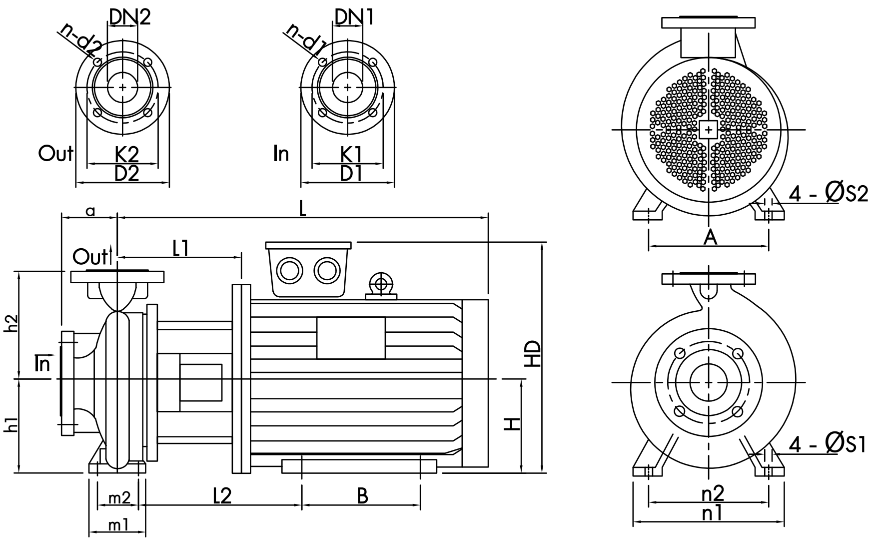
No. Spare Part	
1. Volute Casing	9. Circlip for hole
2. Screw Plug	10. IEC Standard Motor
3. Wear Ring	11. Flange
4. Impeller	12. Adapter
5. Seal Seat	13. Flexible washer
6. Mechanical Seal	14. Circlip for shaft
7. Casing Cover	15. Shaft
8. Bearing	16. Impeller Nut



Outline Drawing & Dimensions

Model : HESC

HCC S, HCC N, HCC E, HCC B Outline D rawing & Dimensions (50HZ)



HCC S, HCC N, HCC E Outline Drawing & Dimensions (50HZ)

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
1	HCC32/13-00554	80	112	140	152	167	407	125	100	80	220	100	70	190	140	14	10
2	HCC32/13-01102	80	112	140	152	167	407	125	100	80	220	100	70	190	140	14	10
3	HCC32/13-01502	80	112	140	152	173	422	140	100	90	250	100	70	190	140	14	10
4	HCC32/13-02202	80	112	140	152	173	447	140	125	90	250	100	70	190	140	14	10
5	HCC40/13-00554	80	112	140	152	167	407	125	100	80	220	100	70	210	160	14	10
6	HCC40/13-00754	80	112	140	152	167	407	125	100	80	220	100	70	210	160	14	10
7	HCC40/13-01502	80	112	140	152	173	422	140	100	90	250	100	70	210	160	14	10
8	HCC40/13-02202	80	112	140	152	173	447	140	125	90	250	100	70	210	160	14	10
9	HCC40/13-03002	80	112	140	164	192	489	160	140	100	270	100	70	210	160	14	12
10	HCC40/13-04002	80	112	140	164	199	504	190	140	112	300	100	70	210	160	14	12
11	HCC50/13-00554	100	132	160	152	167	407	125	100	80	220	100	70	240	190	14	10
12	HCC50/13-00754	100	132	160	152	167	407	125	100	80	220	100	70	240	190	14	10
13	HCC50/13-01104	100	132	160	152	173	422	140	100	90	250	100	70	240	190	14	10
14	HCC50/13-04002	100	132	160	164	199	504	190	140	112	300	100	70	240	190	14	12
15	HCC50/13-05502	100	132	160	187	241	577	216	140	132	345	100	70	240	190	14	12
16	HCC50/13-07502	100	132	160	187	241	577	216	140	132	345	100	70	240	190	14	12
17	HCC65/13-01104	100	160	180	152	160.5	422	140	100	90	250	125	95	280	212	14	10
18	HCC65/13-01504	100	160	180	152	160.5	447	140	125	90	250	125	95	280	212	14	10
19	HCC65/13-05502	100	160	180	187	222.5	577	216	140	132	345	125	95	280	212	14	12
20	HCC65/13-07502	100	160	180	187	228.5	577	216	140	132	345	125	95	280	212	14	12
21	HCC65/13-11002	100	160	180	220	280.5	725	254	210	160	420	125	95	280	212	14	15
22	HCC32/16-00554	80	132	160	152	167	407	125	100	80	220	100	70	240	190	14	10
23	HCC32/16-02202	80	132	160	152	173	447	140	125	90	250	100	70	240	190	14	10
24	HCC32/16-03002	80	132	160	164	192	489	160	140	100	270	100	70	240	190	14	12
25	HCC32/16-04002	80	132	160	164	199	504	190	140	112	300	100	70	240	190	14	12
26	HCC32/16-05502	80	132	160	187	241	577	216	140	132	345	100	70	240	190	14	15
27	HCC40/16-01104	80	132	160	152	173	422	140	100	90	250	100	70	240	190	14	10
28	HCC40/16-03002	80	132	160	164	192	489	160	140	100	270	100	70	240	190	14	12
29	HCC40/16-04002	80	132	160	164	199	504	190	140	112	300	100	70	240	190	14	12
30	HCC40/16-05502	80	132	160	187	241	577	216	140	132	345	100	70	240	190	14	12
31	HCC40/16-07502	80	132	160	187	241	577	216	140	132	345	100	70	240	190	14	12
32	HCC50/16-01504	100	160	180	152	173	447	140	125	90	250	100	70	265	212	14	10
33	HCC50/16-07502	100	160	180	187	241	577	216	140	132	345	100	70	265	212	14	12
34	HCC50/16-11002	100	160	180	220	293	725	254	210	160	420	100	70	265	212	14	15
35	HCC65/16-02204	100	160	200	164	179.5	489	160	140	100	270	125	95	280	212	14	12
36	HCC65/16-11002	100	160	200	220	280.5	725	254	210	160	420	125	95	280	212	14	15
37	HCC65/16-15002	100	160	200	220	280.5	725	254	210	160	420	125	95	280	212	14	15
38	HCC65/16-18502	100	160	200	220	280.5	780	254	254	160	420	125	95	280	212	14	15
39	HCC80/16-03004	125	180	225	164	179.5	489	160	140	100	270	125	95	320	250	14	12
40	HCC80/16-15002	125	180	225	220	280.5	725	254	210	160	420	125	95	320	250	14	15
41	HCC80/16-18502	125	180	225	220	280.5	780	254	254	160	420	125	95	320	250	14	15
42	HCC80/16-22002	125	180	225	220	293.5	810	279	241	180	455	125	95	320	250	14	15
43	HCC80/16-30002	125	180	225	222	307.5	882	318	305	200	505	125	95	320	250	14	19
44	HCC100/16-05504	125	200	250	202	231	592	216	140	132	345	160	120	360	280	18	12

Outline Drawing & Dimensions

Model : HCC

HCC S, HCC N, HCC E Outline Drawing & Dimensions (50HZ)

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
45	HCC100/16-30002	125	200	250	237	310	807	318	305	200	505	160	120	360	280	18	10
46	HCC100/16-37002	125	200	250	237	310	897	318	305	200	505	160	120	360	280	18	19
47	HCC32/20-01104	80	160	180	151	172	421	140	100	90	250	100	70	240	190	14	10
48	HCC32/20-05502	80	160	180	186	240	576	216	140	132	345	100	70	240	190	14	12
49	HCC32/20-07502	80	160	180	186	240	576	216	140	132	345	100	70	240	190	14	12
50	HCC32/20-11002	80	160	180	218	291	723	254	210	160	420	100	70	240	190	14	15
51	HCC40/20-01104	100	160	180	151	172	421	140	100	90	250	100	70	265	212	14	10
52	HCC40/20-01504	100	160	180	151	172	446	140	125	90	250	100	70	265	212	14	10
53	HCC40/20-07502	100	160	180	186	240	576	216	140	132	345	100	70	265	212	14	12
54	HCC40/20-11002	100	160	180	218	291	723	254	210	160	420	100	70	265	212	14	15
55	HCC50/20-01504	100	160	200	154	172	449	140	125	90	250	100	70	265	212	14	10
56	HCC50/20-02204	100	160	200	166	191	491	160	140	100	270	100	70	265	212	14	12
57	HCC50/20-11002	100	160	200	221	291	726	254	210	160	420	100	70	265	212	14	15
58	HCC50/20-15002	100	160	200	221	291	726	254	210	160	420	100	70	265	212	14	15
59	HCC50/20-18502	100	160	200	221	291	781	254	254	160	420	100	70	265	212	14	15
60	HCC65/20-02204	100	180	225	163	178.5	488	160	140	100	270	125	95	320	250	14	12
61	HCC65/20-03004	100	180	225	163	178.5	488	160	140	100	270	125	95	320	250	14	12
62	HCC65/20-04004	100	180	225	163	185.5	503	190	140	112	300	125	95	320	250	14	12
63	HCC65/20-18502	100	180	225	218	278.5	778	254	254	160	420	125	95	320	250	14	15
64	HCC65/20-22002	100	180	225	218	291.5	808	279	241	180	455	125	95	320	250	14	15
65	HCC65/20-30002	100	180	225	221	306.5	881	318	305	200	505	125	95	320	250	14	19
66	HCC80/20-03004	125	180	250	179	194.5	504	160	140	100	270	125	95	345	280	14	12
67	HCC80/20-04004	125	180	250	179	201.5	519	190	140	112	300	125	95	345	280	14	12
68	HCC80/20-05504	125	180	250	202	243.5	592	216	140	132	345	125	95	345	280	14	12
69	HCC80/20-07504	125	180	250	202	243.5	632	216	178	132	345	125	95	345	280	14	12
70	HCC80/20-30002	125	180	250	237	322.5	897	318	305	200	505	125	95	345	280	14	19
71	HCC80/20-37002	125	180	250	237	322.5	897	318	305	200	505	125	95	345	280	14	19
72	HCC80/20-45002	125	180	250	237	338.5	942	356	311	225	560	125	95	345	280	14	19
73	HCC100/20-05504	125	200	280	202	231	592	216	140	132	345	160	120	360	280	18	12
74	HCC100/20-07504	125	200	280	202	231	632	216	178	132	345	160	120	360	280	18	12
75	HCC100/20-11004	125	200	280	234	282	739	254	210	160	420	160	120	360	280	18	15
76	HCC100/20-30002	125	200	280	237	310	897	318	305	200	505	160	120	360	280	18	19
77	HCC100/20-37002	125	200	280	237	310	897	318	305	200	505	160	120	360	280	18	19
78	HCC100/20-45002	125	200	280	237	310	942	356	311	225	560	160	120	360	280	18	19
79	HCC125/20-07504	140	250	315	202	231	632	216	178	132	345	160	120	400	315	18	12
80	HCC125/20-11004	140	250	315	234	282	739	254	210	160	420	160	120	400	315	18	15
81	HCC150/20-18504	160	280	400	261	307	851	279	241	180	455	200	150	400	315	23	15
82	HCC32/26-02204	100	180	225	173	186.5	498	160	140	100	270	125	95	320	225	14	12
83	HCC32/26-03004	100	180	225	173	186.5	498	160	140	100	270	125	95	320	225	14	12
84	HCC32/26-15002	100	180	225	228	286.5	733	254	210	160	420	125	95	320	225	14	15
85	HCC32/26-18502	100	180	225	228	286.5	788	254	254	160	420	125	95	320	225	14	15
86	HCC40/26-02204	100	180	225	173	186.5	498	160	140	100	270	125	95	320	250	14	12
87	HCC40/26-03004	100	180	225	173	186.5	498	160	140	100	270	125	95	320	250	14	12
88	HCC40/26-15002	100	180	225	228	286.5	733	254	210	160	420	125	95	320	250	14	15
89	HCC40/26-18502	100	180	225	228	286.5	788	254	254	160	420	125	95	320	250	14	15
90	HCC40/26-22002	100	180	225	228	299.5	818	279	241	180	455	125	95	320	250	14	15
91	HCC50/26-03004	100	180	225	174	186.5	499	160	140	100	270	125	95	320	250	14	12
92	HCC50/26-04004	100	180	225	174	193.5	514	190	178	112	300	125	95	320	250	14	12
93	HCC50/26-05504	100	180	225	197	235.5	587	216	140	132	345	125	95	320	250	14	12
94	HCC50/26-22002	100	180	225	229	299.5	819	279	241	180	455	125	95	320	250	14	15
95	HCC50/26-30002	100	180	225	232	314.5	892	318	305	200	505	125	95	320	250	14	19
96	HCC65/26-04004	100	200	250	179	189	519	190	140	112	300	160	120	360	280	18	12
97	HCC65/26-05504	100	200	250	202	231	592	216	140	132	345	160	120	360	280	18	12
98	HCC65/26-07504	100	200	250	202	231	632	216	178	132	345	160	120	360	280	18	12
99	HCC65/26-37002	100	200	250	237	310	997	318	305	200	505	160	120	360	280	18	19
100	HCC80/26-07504	125	200	280	202	231	632	216	178	132	345	160	120	400	315	18	12
101	HCC80/26-11004	125	200	280	234	282	739	254	210	160	420	160	120	400	315	18	15
102	HCC100/26-11004	140	225	280	238	286	743	254	210	160	420	160	120	400	315	18	15
103	HCC100/26-15004	140	225	280	238	286	798	254	254	160	420	160	120	400	315	18	15
104	HCC125/26-15004	140	250	355	238	286	798	254	254	160	420	160	120	400	315	18	15
105	HCC125/26-18504	140	250	355	238	299	822	279	241	180	455	160	120	400	315	18	15
106	HCC125/26-22004	140	250	355	238	299	862	279	279	180	455	160	120	400	315	18	15
107	HCC150/26-30004	160	250	355	248	416	1018	318	305	200	505	200	150	450	350	23	19
108	HCC40/32-04004	125	200	250	179	201.5	519	190	140	112	300	125	95	345	280	14	12
109	HCC40/32-05504	125	200	250	201	242.5	591	216	140	132	345	125	95	345	280	14	12
110	HCC40/32-22002	125	200	250	231	291.5	861	279	241	180	455	125	95	345	280	14	15
111	HCC50/32-05504	125	225	280	201	242.5	591	216	140	132	345	125	95	345	280	14	12
112	HCC50/32-07504	125	225	280	201	242.5	631	216	178	132	345	125	95	345	280	14	12
113	HCC50/32-11004	125	225	280	231	291.5	736	254	210	160	420	125	95	345	280	14	15
114	HCC65/32-07504	125	225	280	201	230	631	216	178	132	345	160	120	40	315	18	12
115	HCC65/32-11004	125	225	280	235	283	740	254	210	160	420	160	120	400	315	18	15
116	HCC65/32-15004	125	225	280	235	283	795	254	254	160	420	160	120	400	315	18	15

Outline Drawing & Dimensions

Model : HCC

HCC S, HCC N, HCC E Outline Drawing & Dimensions (50HZ)

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
117	HCC80/32-11004	125	250	315	235	283	740	254	210	160	420	160	120	400	315	18	15
118	HCC80/32-15004	125	250	315	235	283	795	254	254	160	420	160	120	400	315	18	15
119	HCC80/32-18504	125	250	315	235	296	825	279	241	180	455	160	120	400	315	18	15
120	HCC100/32-15004	140	250	315	235	283	795	254	254	160	420	160	120	400	315	18	15
121	HCC100/32-18504	140	250	315	235	296	825	279	241	180	455	160	120	400	315	18	15
122	HCC100/32-22004	140	250	315	235	296	865	279	279	180	455	160	120	400	315	18	15
123	HCC125/32-15004	140	280	355	249	282	809	254	254	160	420	200	150	500	400	23	15
124	HCC125/32-18504	140	280	355	249	295	839	279	279	180	455	200	150	500	400	23	15
125	HCC125/32-22004	140	280	355	249	295	879	279	241	180	455	200	150	500	400	23	15
126	HCC125/32-30004	140	280	355	249	307	909	318	305	200	505	200	150	500	400	23	19
127	HCC150/32-30004	160	280	400	250	307	910	318	305	200	505	200	150	550	450	23	19
128	HCC150/32-37004	160	280	400	285	358	965	356	286	225	560	200	150	550	450	23	19
129	HCC150/32-45004	160	280	400	285	358	990	356	311	225	560	200	150	550	450	23	19
130	HCC150/32-55004	160	280	400	285	377	1055	406	349	250	615	200	150	550	450	23	24
131	HCC80/40-22004	125	280	355	249	310	879	279	279	180	455	160	120	400	315	18	15
132	HCC80/40-30004	125	280	355	249	322	909	318	305	200	505	160	120	400	315	18	19
133	HCC100/40-30004	140	280	355	249	307	909	318	305	200	505	200	150	500	400	23	19
134	HCC100/40-37004	140	280	355	284	358	964	356	286	225	560	200	150	500	400	23	19
135	HCC100/40-45004	140	280	355	284	358	989	356	311	225	560	200	150	500	400	23	19
136	HCC125/40-37004	160	315	400	284	358	964	356	286	225	560	200	150	500	400	23	19
137	HCC125/40-45004	160	315	400	284	358	989	356	311	225	560	200	150	500	400	23	19
138	HCC125/40-55004	160	315	400	284	377	1054	406	349	250	615	200	150	500	400	23	24
139	HCC125/40-75004	160	315	400	284	399	1129	457	368	280	680	200	150	500	400	23	24
140	HCC150/40-55004	160	315	450	284	377	1054	406	349	250	615	200	150	550	450	23	24
141	HCC150/40-75004	160	315	450	284	399	1129	457	368	280	680	200	150	550	450	23	24
142	HCC150/40-90004	160	315	450	284	399	1179	457	419	280	680	200	150	550	450	23	24

HCC B Outline Drawing & Dimensions (50HZ)

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
1	HCC32/13-00554	80	112	140	125	140	380	125	100	80	220	100	70	190	140	14	10
2	HCC32/13-01102	80	112	140	140	440	380	125	100	80	220	100	70	190	140	14	10
3	HCC32/13-01502	80	112	140	141	162	411	140	100	90	250	100	70	190	140	14	10
4	HCC32/13-02202	80	112	140	141	162	436	140	125	90	250	100	70	190	140	14	10
5	HCC40/13-00554	80	112	140	125	140	380	125	100	80	220	100	70	210	160	14	10
6	HCC40/13-00754	80	112	140	125	140	380	125	100	80	220	100	70	210	160	14	10
7	HCC40/13-01502	80	112	140	141	162	411	140	100	90	250	100	70	210	160	14	10
8	HCC40/13-02202	80	112	140	141	162	436	140	125	90	250	100	70	210	160	14	10
9	HCC40/13-03002	80	112	140	142	170	467	160	140	100	270	100	70	210	160	14	12
10	HCC40/13-04002	80	112	140	142	177	482	190	140	112	300	100	70	210	160	14	12
11	HCC50/13-00554	100	132	160	125	140	380	125	100	80	220	100	70	240	190	14	10
12	HCC50/13-00754	100	132	160	125	140	380	125	100	80	220	100	70	240	190	14	10
13	HCC50/13-01104	100	132	160	141	162	411	140	100	90	250	100	70	240	190	14	10
14	HCC50/13-04002	100	132	160	142	177	482	190	140	112	300	100	70	240	190	14	12
15	HCC50/13-05502	100	132	160	181	235	571	216	140	132	345	100	70	240	190	14	12
16	HCC50/13-07502	100	132	160	181	235	571	216	140	132	345	100	70	240	190	14	12
17	HCC65/13-01104	100	160	180	141	149.5	411	140	100	90	250	125	95	280	212	14	10
18	HCC65/13-01504	100	160	180	141	149.5	436	140	125	90	250	125	95	280	212	14	10
19	HCC65/13-05502	100	160	180	181	222.5	571	216	140	132	345	125	95	280	212	14	12
20	HCC65/13-07502	100	160	180	181	222.5	571	216	140	132	345	125	95	280	212	14	12
21	HCC65/13-11002	100	160	180	191	251.5	696	254	210	160	420	125	95	280	212	14	15
22	HCC32/16-00554	80	132	160	125	140	380	125	100	80	220	100	70	240	190	14	10
23	HCC32/16-02202	80	132	160	141	162	436	140	125	90	250	100	70	240	190	14	10
24	HCC32/16-03002	80	132	160	142	170	467	160	140	100	270	100	70	240	190	14	12
25	HCC32/16-04002	80	132	160	142	177	482	190	140	112	300	100	70	240	190	14	12
26	HCC32/16-05502	80	132	160	181	235	571	216	140	132	345	100	70	240	190	14	12
27	HCC40/16-01104	80	132	160	141	162	411	140	100	90	250	100	70	240	190	14	10
28	HCC40/16-03002	80	132	160	142	170	467	160	140	100	270	100	70	240	190	14	12
29	HCC40/16-04002	80	132	160	142	177	482	190	140	112	300	100	70	240	190	14	12
30	HCC40/16-05502	80	132	160	181	235	571	216	140	132	345	100	70	240	190	14	12
31	HCC40/16-07502	80	132	160	181	235	571	216	140	132	345	100	70	240	190	14	12
32	HCC50/16-01504	100	160	180	141	162	436	140	125	90	250	100	70	265	212	14	15
33	HCC50/16-07502	100	160	180	181	235	571	216	140	132	345	100	70	265	212	14	12
34	HCC50/16-11002	100	160	180	191	264	696	254	210	160	420	100	70	265	212	14	15
35	HCC65/16-02204	100	160	200	142	157.5	467	160	140	100	270	125	95	280	212	14	12
36	HCC65/16-11002	100	160	200	191	251.5	696	254	210	160	420	125	95	280	212	14	15
37	HCC65/16-15002	100	160	200	191	251.5	696	254	210	160	420	125	95	280	212	14	15

HCC B Outline Drawing & Dimensions (50HZ)

No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
38	HCC65/16-18502	100	160	200	191	251.5	751	254	254	160	420	125	95	280	212	14	15
39	HCC80/16-03004	125	180	225	142	157.5	467	160	140	100	270	125	95	320	250	14	12
40	HCC80/16-15002	125	180	225	191	251.5	696	254	210	160	420	125	95	320	250	14	15
41	HCC80/16-18502	125	180	225	191	251.5	751	254	254	160	420	125	95	320	250	14	15
42	HCC80/16-22002	125	180	225	191	264.5	751	279	241	180	455	125	95	320	250	14	15
43	HCC80/16-30002	125	180	225	201	286.5	861	318	305	200	505	125	95	320	250	14	19
44	HCC100/16-05504	125	200	250	197	226	587	216	140	132	345	160	120	360	280	18	12
45	HCC100/16-30002	125	200	250	217	290	877	318	305	200	505	160	120	360	280	18	19
46	HCC100/16-37002	125	200	250	217	290	877	318	305	200	505	160	120	360	280	18	19
47	HCC32/20-01104	80	160	180	141	162	411	140	100	90	250	100	70	240	190	14	10
48	HCC32/20-05502	80	160	180	181	235	157	216	140	132	345	100	70	240	190	14	12
49	HCC32/20-07502	80	160	180	181	235	571	216	140	132	345	100	70	240	190	14	12
50	HCC32/20-11002	80	160	180	191	264	696	254	210	160	420	100	70	240	190	14	15
51	HCC40/20-01104	100	160	180	141	162	411	140	100	90	250	100	70	265	212	14	10
52	HCC40/20-01504	100	160	180	141	162	436	140	125	90	250	100	70	265	212	14	10
53	HCC40/20-07502	100	160	180	181	235	571	216	140	132	345	100	70	265	212	14	12
54	HCC40/20-11002	100	160	180	191	264	696	254	210	160	420	100	70	265	212	14	15
55	HCC50/20-01504	100	160	200	144	162	439	140	125	90	250	100	70	265	212	14	10
56	HCC50/20-02204	100	160	200	145	170	470	160	140	100	270	100	70	265	212	14	12
57	HCC50/20-11002	100	160	200	194	264	699	254	210	160	420	100	70	265	212	14	15
58	HCC50/20-15002	100	160	200	194	264	699	254	210	160	420	100	70	265	212	14	15
59	HCC50/20-18502	100	160	200	194	264	754	254	254	160	420	100	70	265	212	14	15
60	HCC65/20-02204	100	180	225	142	157.5	467	160	140	100	270	125	95	320	250	14	12
61	HCC65/20-03004	100	180	225	142	157.5	467	160	140	100	270	125	95	320	250	14	12
62	HCC65/20-04004	100	180	225	142	164.5	482	190	140	112	300	125	95	320	250	14	12
63	HCC65/20-18502	100	180	225	191	251.5	751	254	254	160	420	125	95	320	250	14	15
64	HCC65/20-22002	100	180	225	191	264.5	781	279	241	180	455	125	95	320	250	14	15
65	HCC65/20-30002	100	180	225	201	286.5	861	318	305	200	505	125	95	320	250	14	19
66	HCC80/20-03004	125	180	250	158	173.5	483	160	140	100	270	125	95	345	280	14	12
67	HCC80/20-04004	125	180	250	158	180.5	498	190	140	112	300	125	95	345	280	14	12
68	HCC80/20-05504	125	180	250	197	238.5	587	216	140	132	345	125	95	345	280	14	12
69	HCC80/20-07504	125	180	250	197	238.5	627	216	178	132	345	125	95	345	280	14	12
70	HCC80/20-30002	125	180	250	217	302.5	877	318	305	200	505	125	95	345	280	14	19
71	HCC80/20-37002	125	180	250	217	302.5	877	318	305	200	505	125	95	345	280	14	19
72	HCC80/20-45002	125	180	250	217	318.5	927	356	311	225	560	125	95	345	280	14	19
73	HCC100/20-05504	125	200	280	197	226	587	216	140	132	345	160	120	360	280	18	12
74	HCC100/20-07504	125	200	280	197	226	627	216	178	132	345	160	120	360	280	18	12
75	HCC100/20-11004	125	200	280	207	255	712	254	210	160	420	160	120	360	280	18	15
76	HCC100/20-30002	125	200	280	217	290	877	318	305	200	505	160	120	360	280	18	19
77	HCC100/20-37002	125	200	280	217	290	877	318	305	200	505	160	120	360	280	18	19
78	HCC100/20-45002	125	200	280	217	306	927	356	311	225	560	160	120	360	280	18	19
79	HCC125/20-07504	140	250	315	197	226	627	216	178	132	345	160	120	400	315	18	12
80	HCC125/20-11004	140	250	315	207	255	712	254	210	160	420	160	120	400	315	18	15
81	HCC150/20-18504	160	280	400	234	280	824	279	241	180	455	200	150	400	315	23	15
82	HCC32/26-02204	100	180	225	152	165.5	477	160	140	100	270	125	95	320	225	14	12
83	HCC32/26-03004	100	180	225	152	165.5	477	160	140	100	270	125	95	320	225	14	12
84	HCC32/26-15002	100	180	225	201	259.5	706	254	210	160	420	125	95	320	225	14	15
85	HCC32/26-18502	100	180	225	201	259.5	761	254	254	160	420	125	95	320	225	14	15
86	HCC40/26-02204	100	180	225	152	165.5	477	160	140	100	270	125	95	320	225	14	12
87	HCC40/26-03004	100	180	225	152	165.5	477	160	140	100	270	125	95	320	250	14	12
88	HCC40/26-15002	100	180	225	201	259.5	706	254	210	160	420	125	95	320	250	14	15
89	HCC40/26-18502	100	180	225	201	259.5	761	254	254	160	420	125	95	320	250	14	15
90	HCC40/26-22002	100	180	225	201	272.5	791	279	241	180	455	125	95	320	250	14	15
91	HCC50/26-03004	100	180	225	153	165.5	478	160	140	100	270	125	95	320	250	14	12
92	HCC50/26-04004	100	180	225	153	172.5	493	190	140	112	300	125	95	320	250	14	12
93	HCC50/26-05504	100	180	225	192	230.5	582	216	140	132	345	125	95	320	250	14	12
94	HCC50/26-22002	100	180	225	202	272.5	792	279	241	180	455	125	95	320	250	14	15
95	HCC50/26-30002	100	180	225	212	294.5	872	318	305	200	505	125	95	320	250	14	19
96	HCC65/26-04004	100	200	250	158	168	498	190	140	112	300	160	120	360	280	18	12
97	HCC65/26-05504	100	200	250	197	226	587	216	140	132	345	160	120	360	280	18	12
98	HCC65/26-07504	100	200	250	197	226	627	216	178	132	345	160	120	360	280	18	12
99	HCC80/26-07504	125	200	280	197	226	627	216	178	132	345	160	120	400	315	18	12
100	HCC80/26-11004	125	200	280	207	255	712	254	210	160	420	160	120	400	315	18	15
101	HCC100/26-11004	140	225	280	211	259	716	254	210	160	420	160	120	400	315	18	15
102	HCC100/26-15004	140	225	280	211	259	771	254	254	160	420	160	120	400	315	18	15
103	HCC125/26-15004	140	250	355	211	259	771	254	254	160	420	160	120	400	315	18	15
104	HCC125/26-18504	140	250	355	211	272	801	279	241	180	455	160	120	400	315	18	15
105	HCC125/26-22004	140	250	355	211	272	841	279	279	180	455	160	120	400	315	18	15
106	HCC40/32-04004	125	200	250	149	171.5	489	190	140	112	300	125	95	345	280	14	12
107	HCC40/32-05504	125	200	250	188	229.5	578	216	140	132	345	125	95	345	280	14	12
108	HCC40/32-22002	125	200	250	200	260.5	790	279	241	180	455	125	95	345	280	14	15
109	HCC50/32-05504	125	225	280	188	229.5	578	216	140	132	345	125	95	345	280	14	12
110	HCC50/32-07504	125	225	280	188	229.5	618	216	178	132	345	125	95	345	280	14	12

HCC B Outline Drawing & Dimensions (50HZ)

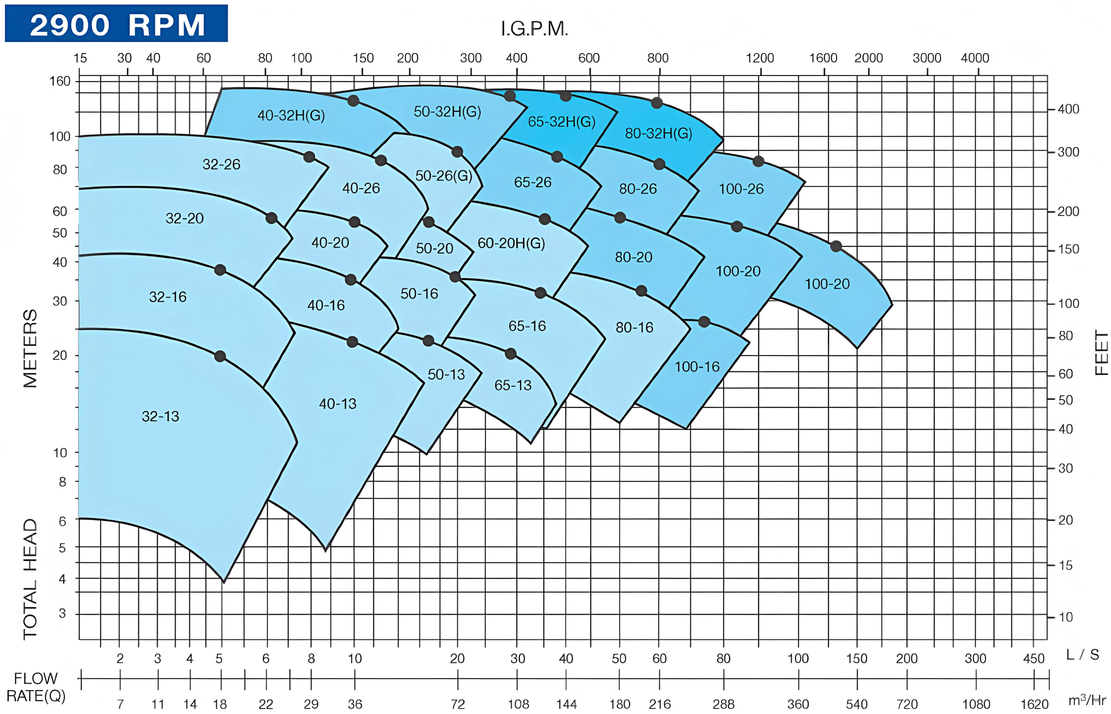
No.	Model	a	h1	h2	L1	L2	L	A	B	H	HD	m1	m2	n1	n2	S1	S2
111	HCC50/32-11004	125	225	280	200	260.5	715	254	210	160	420	125	95	345	280	14	15
112	HCC65/32-07504	125	225	280	202	231	632	216	175	132	345	160	120	400	315	18	12
113	HCC65/32-11004	125	225	280	212	260	717	254	210	160	420	160	120	400	315	18	15
114	HCC65/32-15004	125	225	280	212	260	772	254	254	160	420	160	120	400	315	18	15
115	HCC80/32-11004	125	250	315	212	260	717	254	210	160	420	160	120	400	315	18	15
116	HCC80/32-15004	125	250	315	212	260	772	254	254	160	420	160	120	400	315	18	15
117	HCC80/32-18504	125	250	315	212	273	802	279	241	180	455	160	120	400	315	18	15
118	HCC100/32-15004	140	250	315	212	260	772	254	254	160	420	160	120	400	315	18	15
119	HCC100/32-18504	140	250	315	212	273	802	279	241	180	455	160	120	400	315	18	15
120	HCC100/32-22004	140	250	315	212	273	842	279	279	180	455	160	120	400	315	18	15

Flange Standard Dimensions (ISO7005.2 DIN2501 PN16 GB/T17241.6)											
DN1/DN2	32	40	50	65	80	100	125	150	200	250	300
D1/D2	140	150	165	185	200	220	250	285	340	405	460
K1/K2	100	110	125	145	160	180	210	240	295	355	410
n-d1/n-d2	4-ϕ18	4-ϕ18	4-ϕ18	4-ϕ18	8-ϕ18	8-ϕ18	8-ϕ18	8-ϕ22	12-ϕ22	12-ϕ26	12-ϕ26

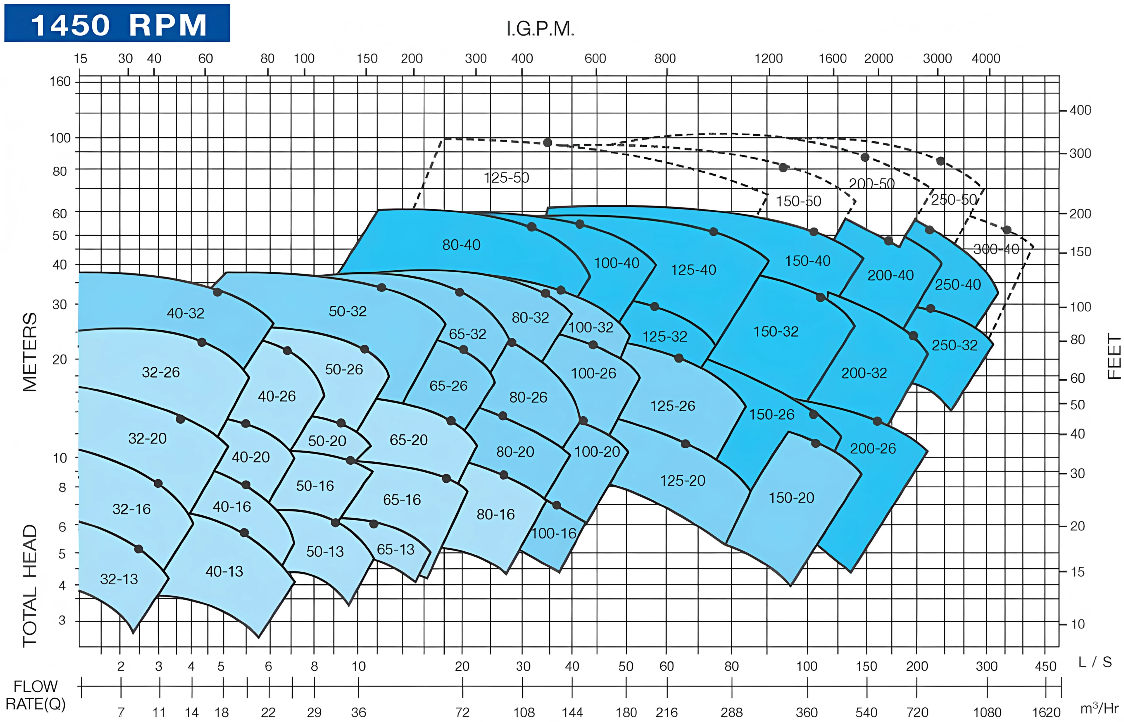
Performance Curve

HESC HEM HCC Models - 50Hz Performance

2900 RPM

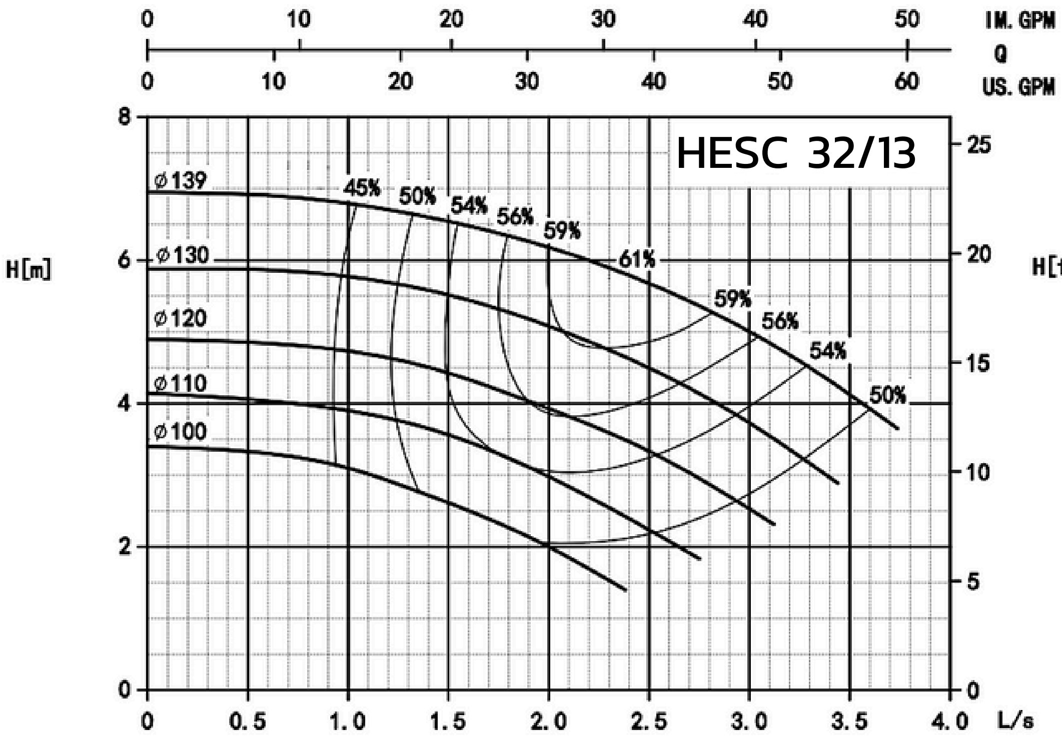


1450 RPM

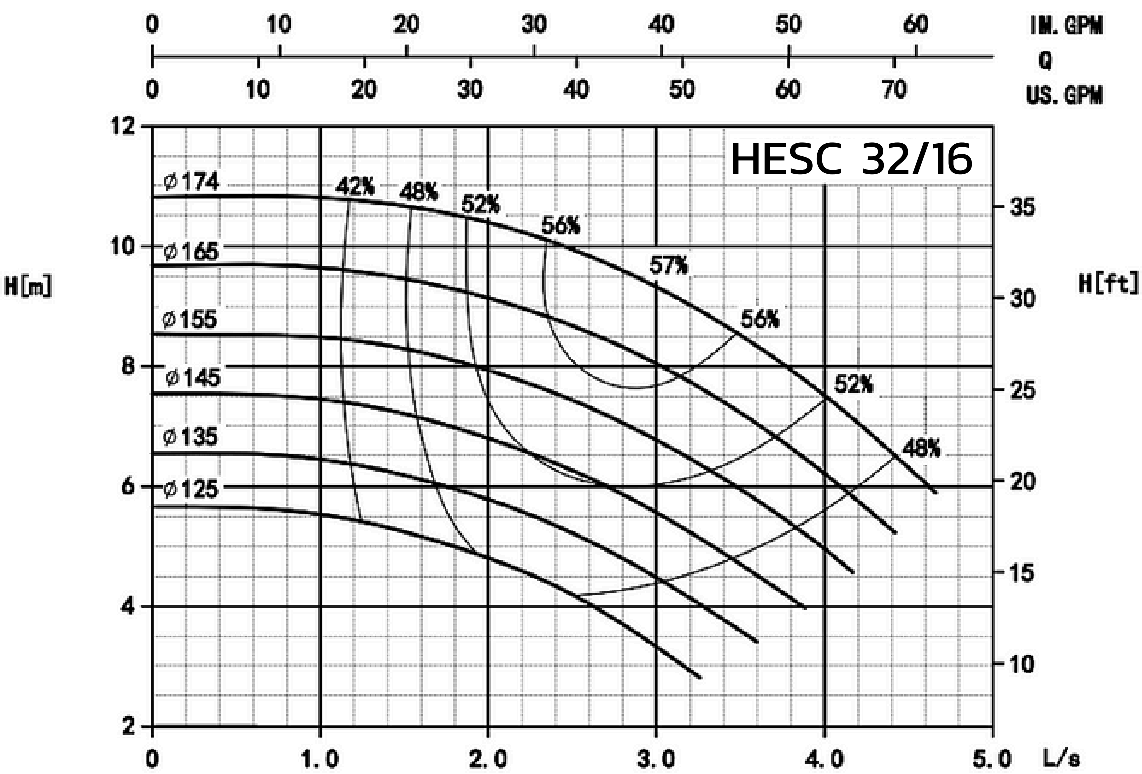


Performance Curve 1450 RPM

HESC 32/13

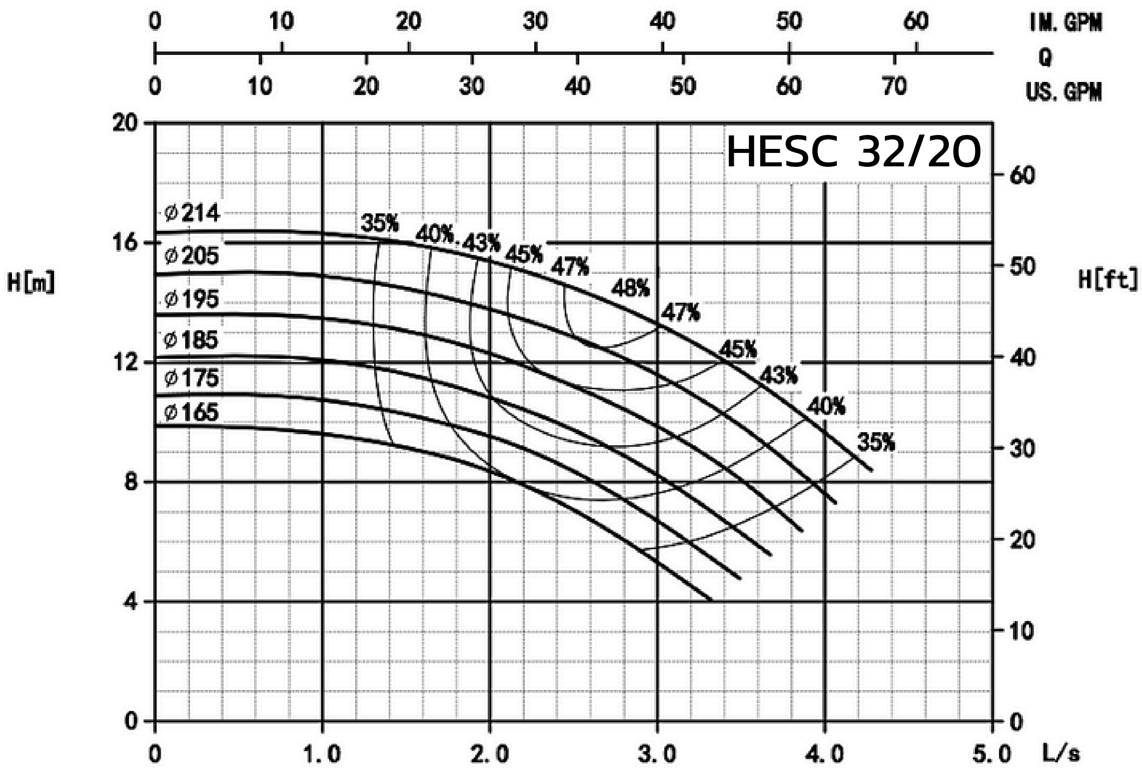


HESC 32/16

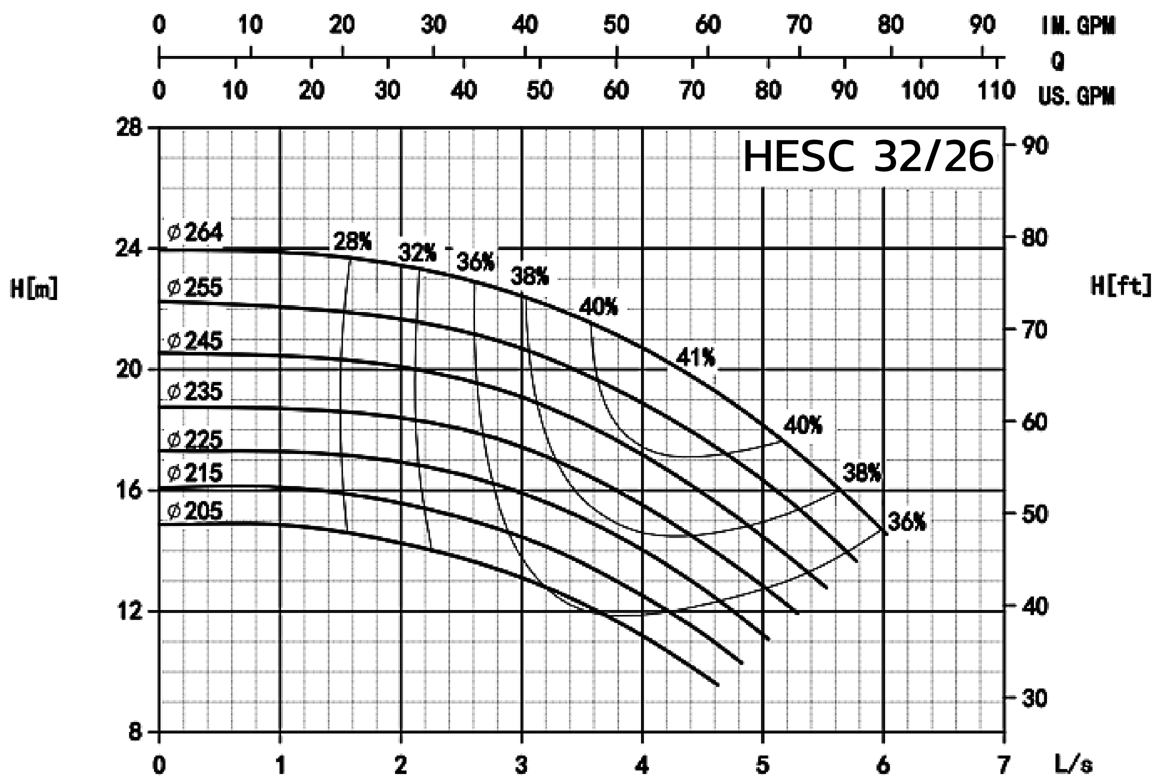


Performance Curve 1450 RPM

HESC 32/20



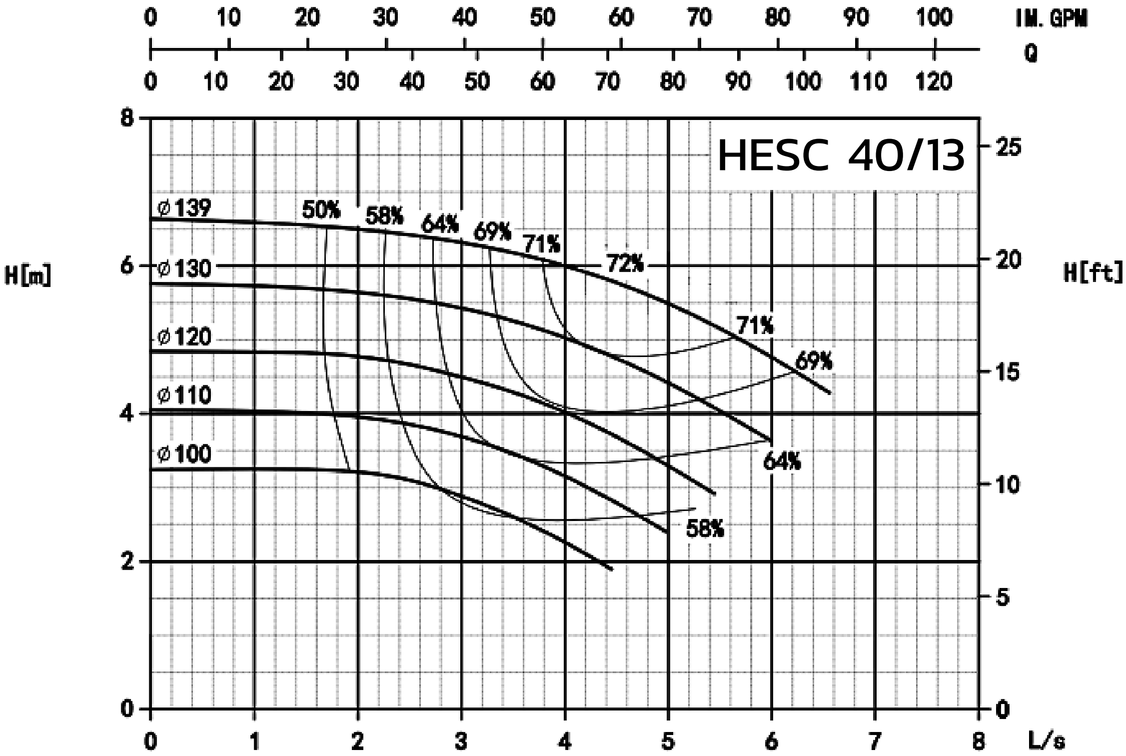
HESC 32/26



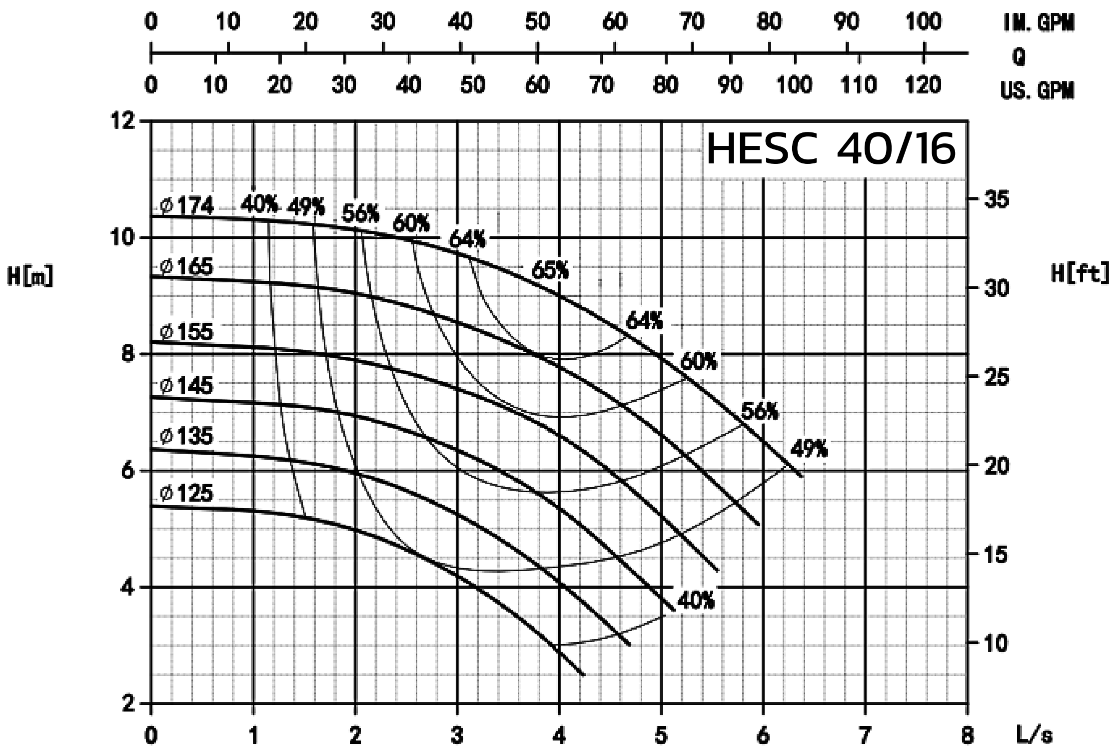
HYLIC®

Performance Curve 1450 RPM

HESC 40/13

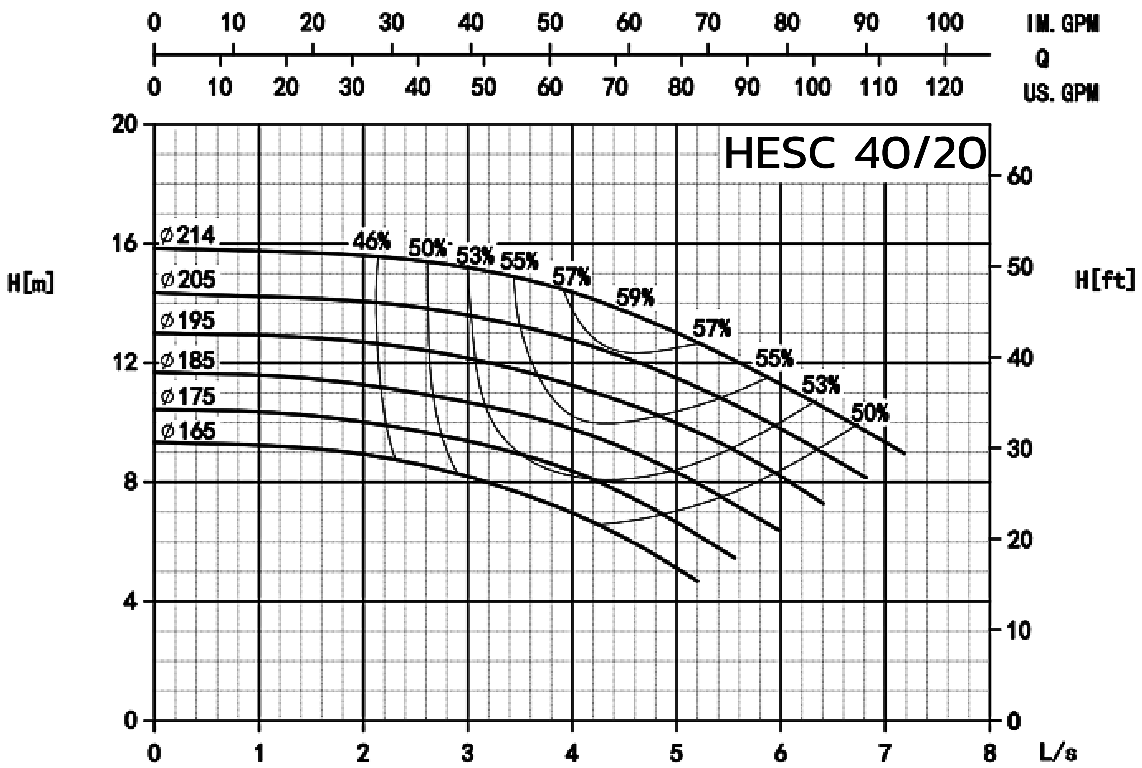


HESC 40/16

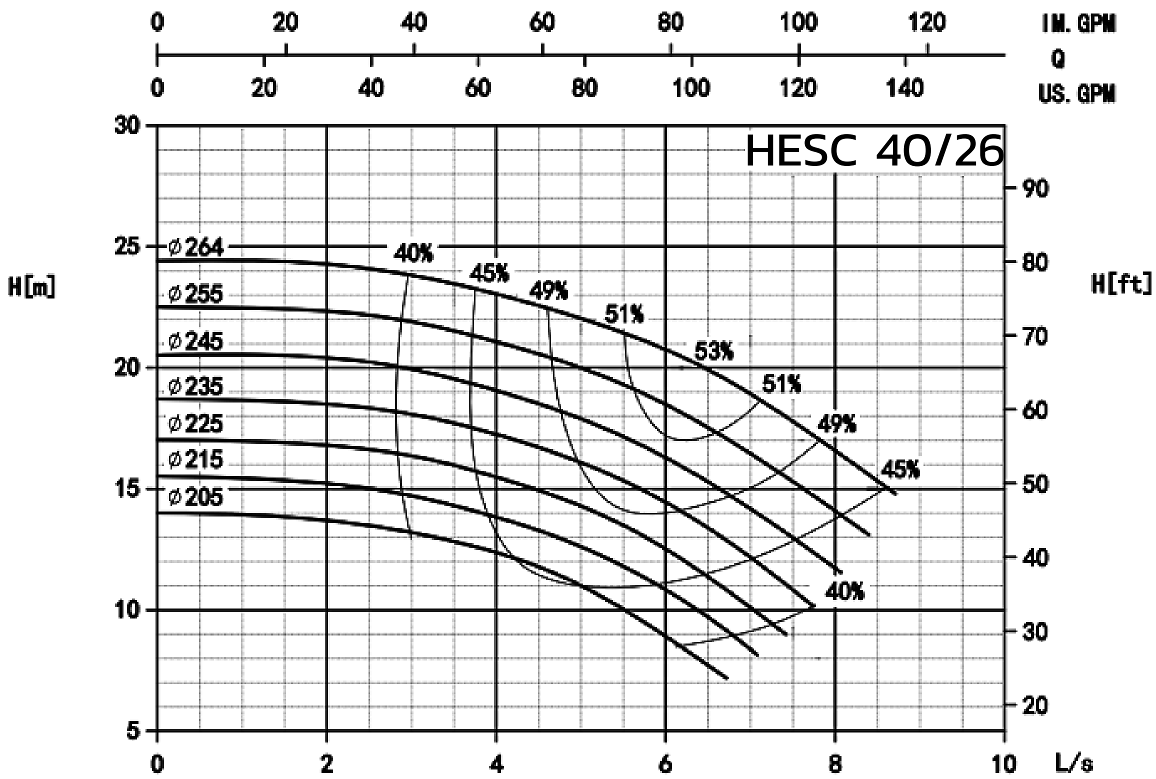


Performance Curve 1450 RPM

HESC 40/20

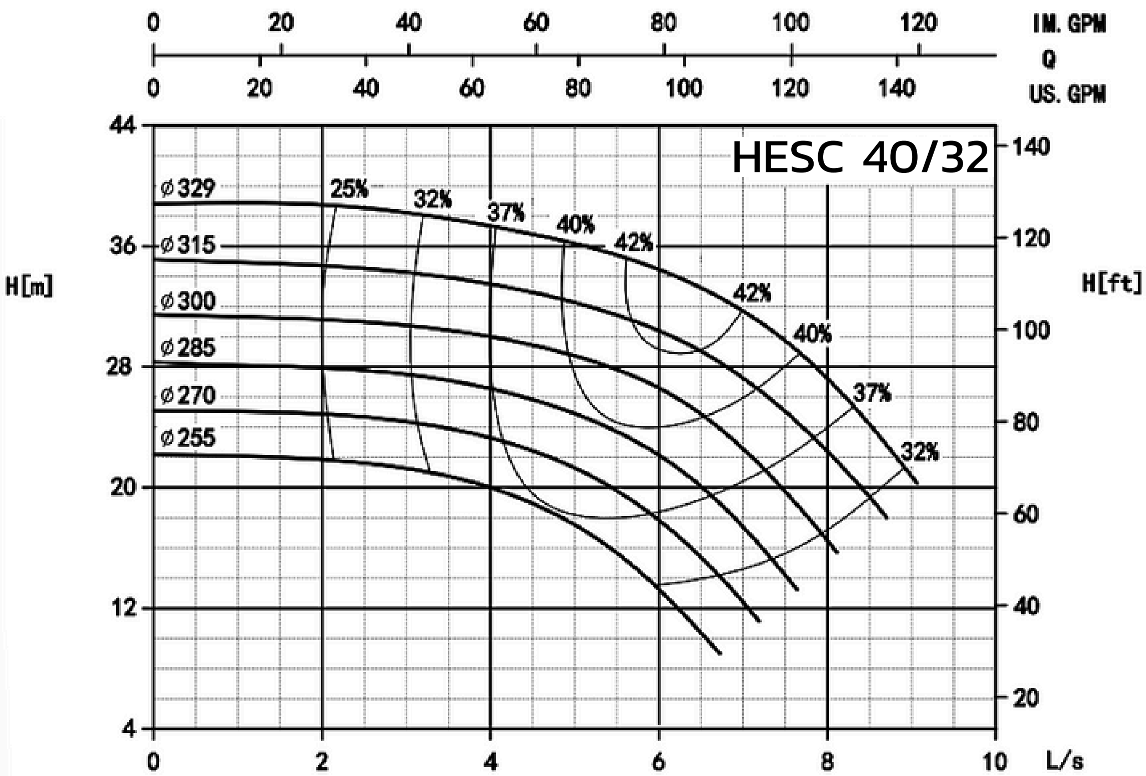


HESC 40/26

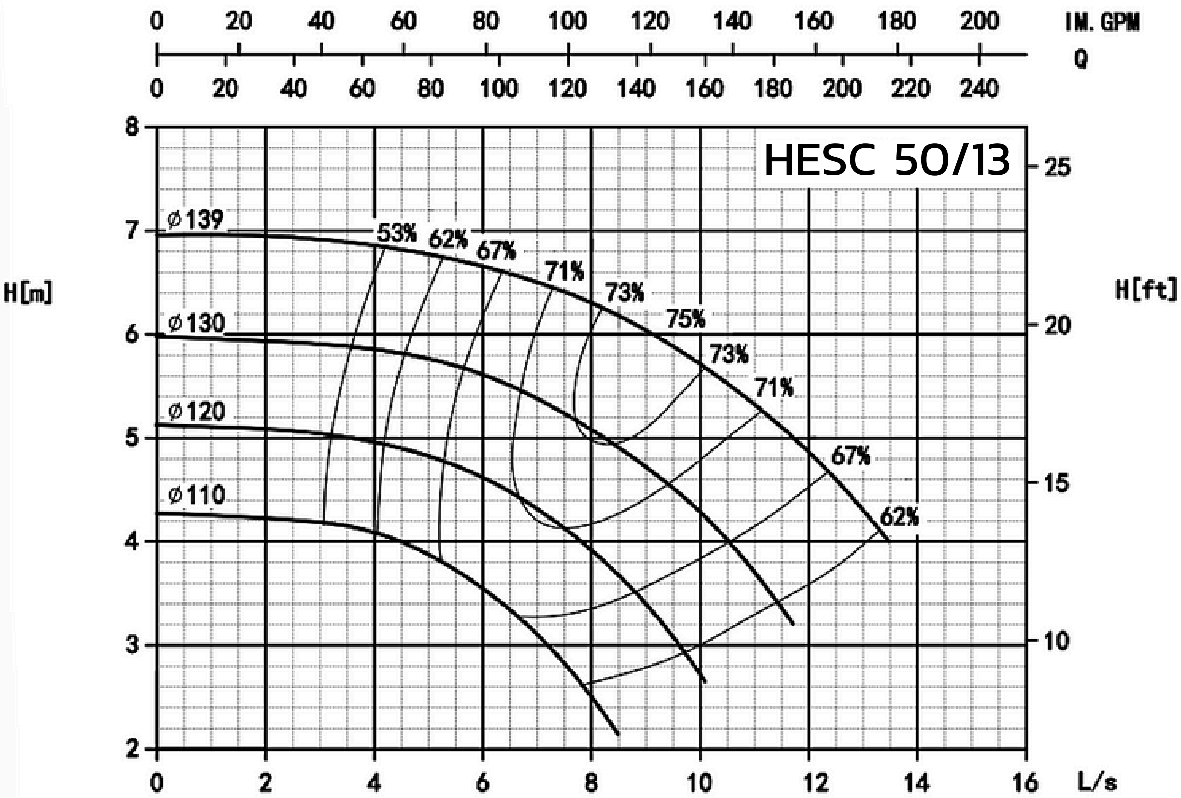


Performance Curve 1450 RPM

HESC 40/32

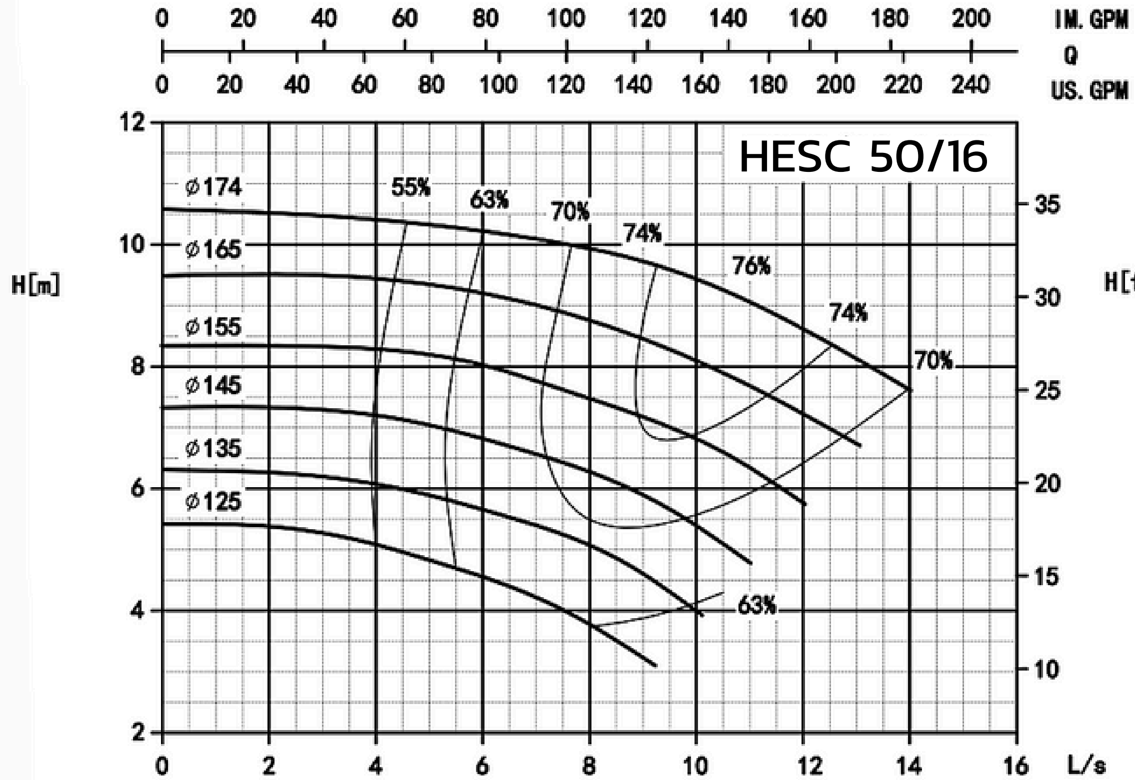


HESC 50/13

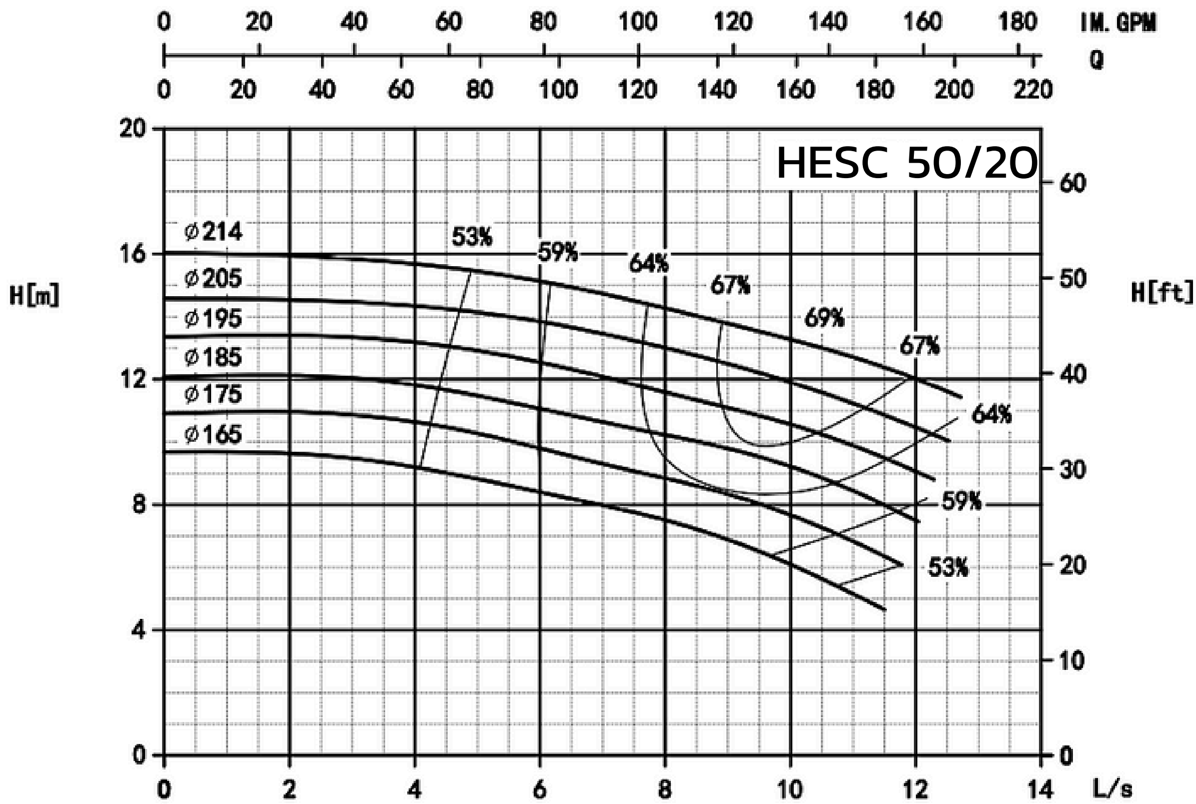


Performance Curve 1450 RPM

HESC 50/16

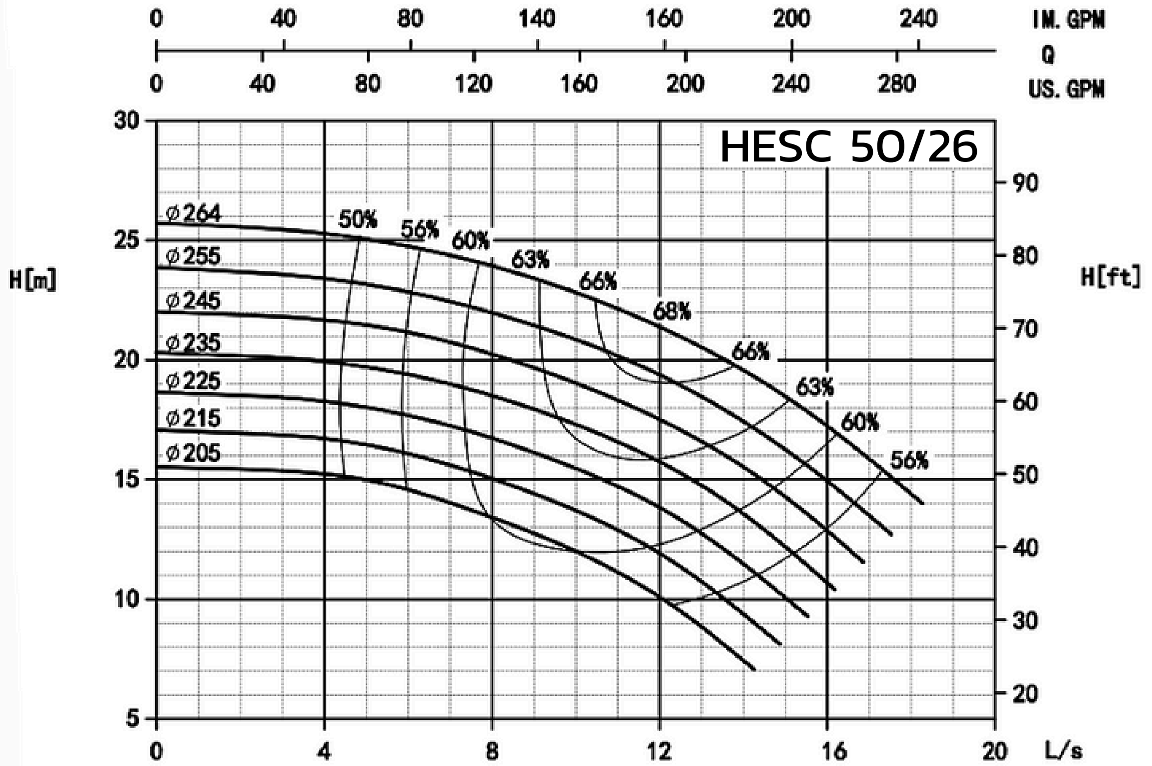


HESC 50/20

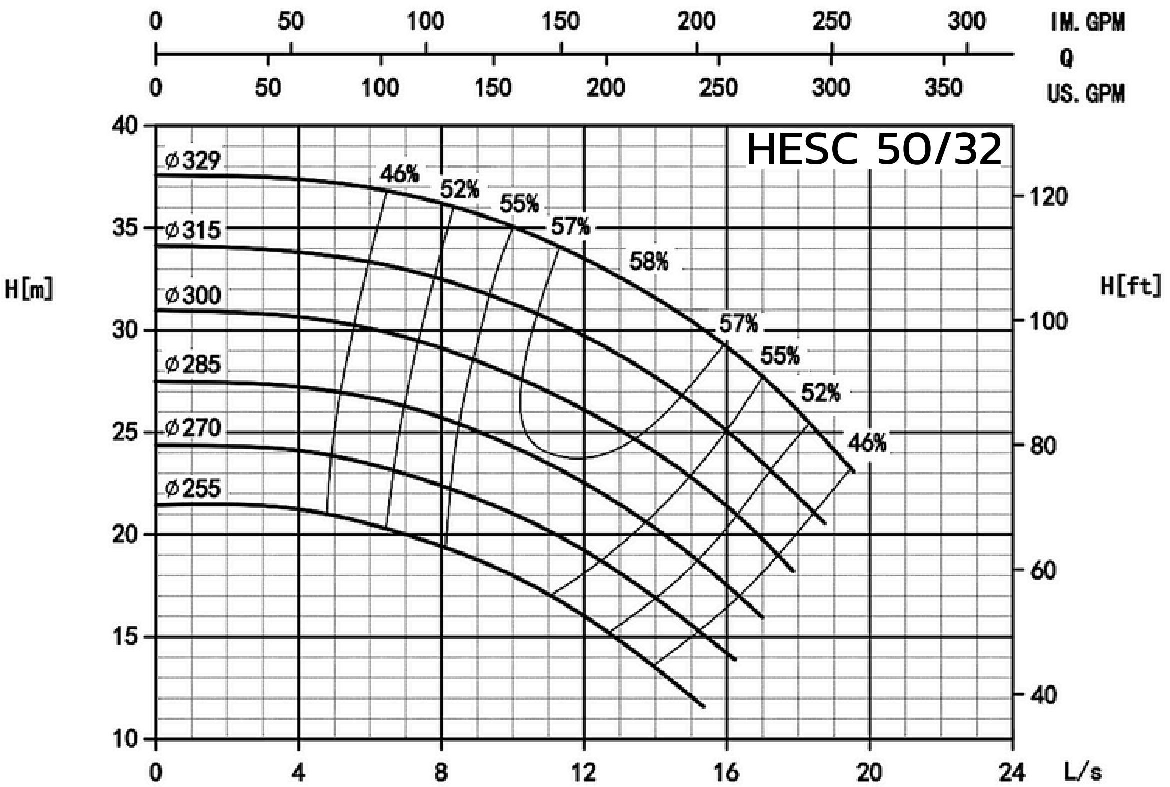


Performance Curve 1450 RPM

HESC 50/26

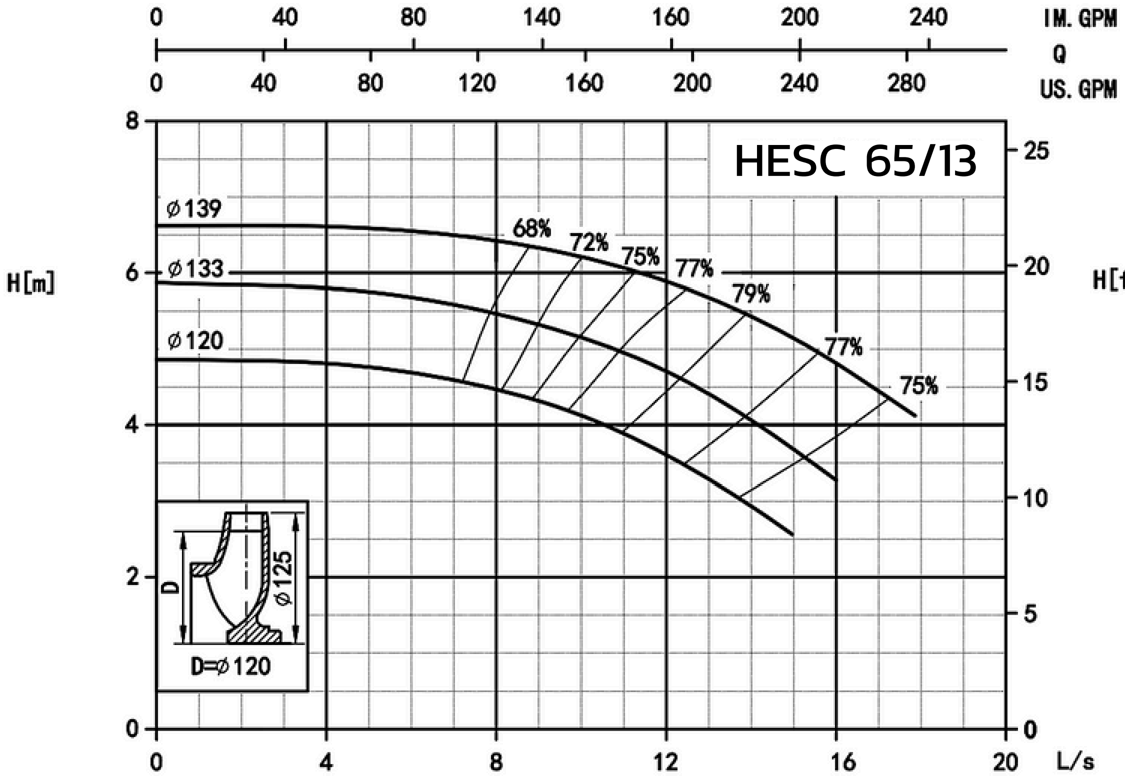


HESC 50/32

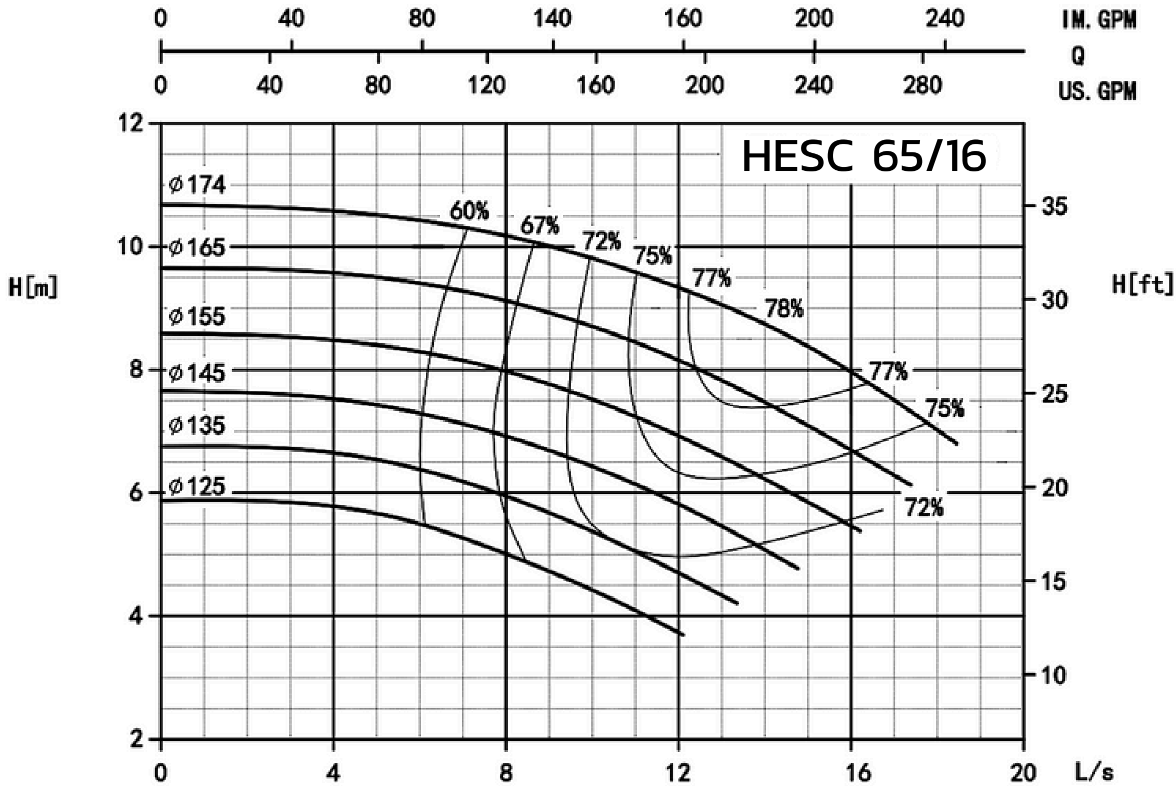


Performance Curve 1450 RPM

HESC 65/13



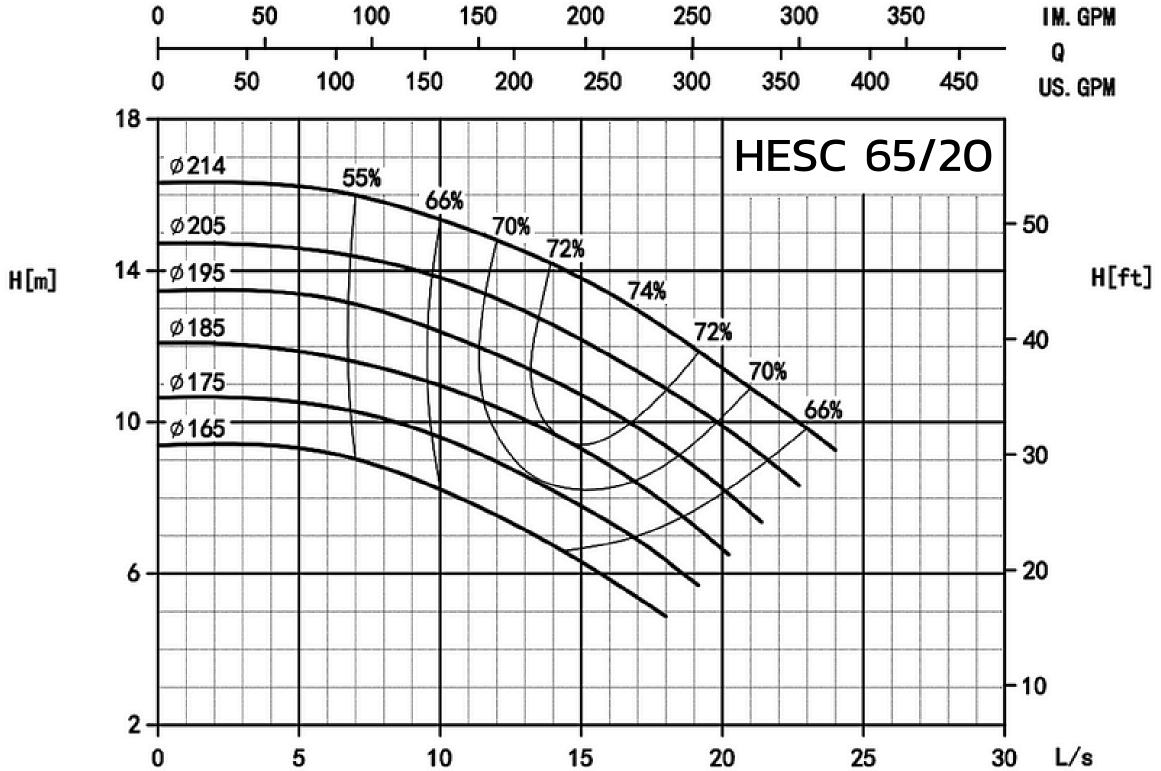
HESC 65/16



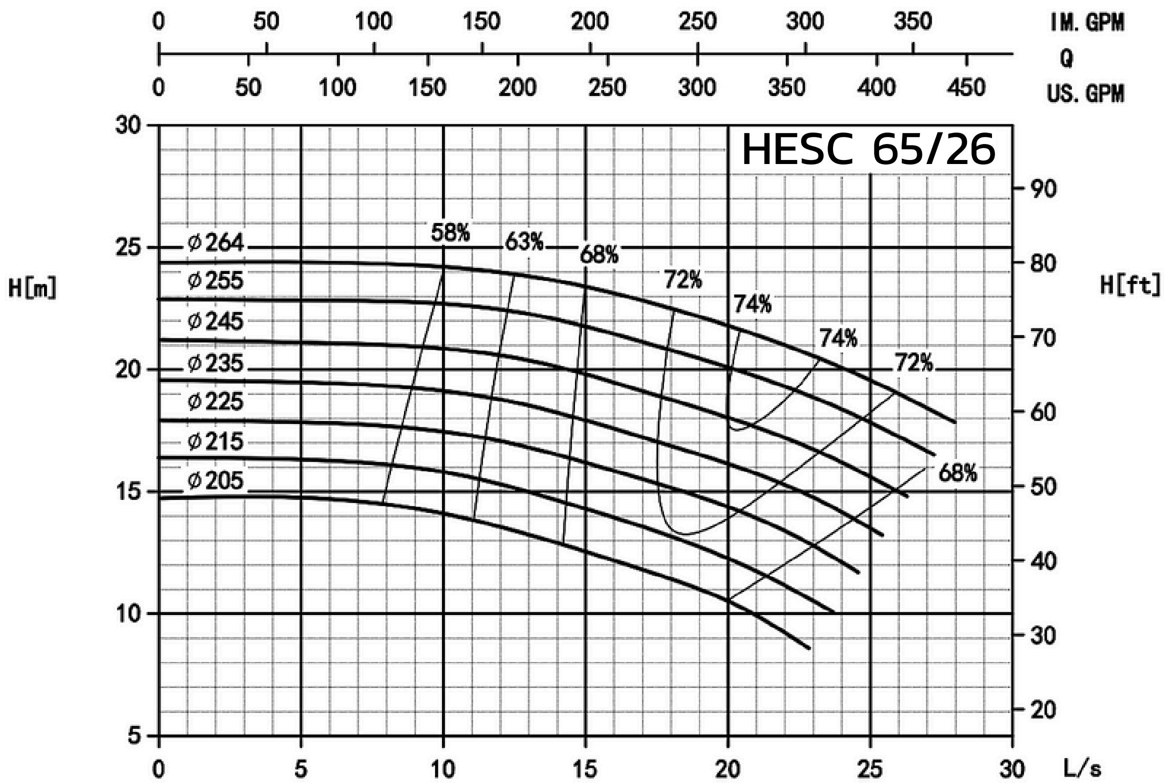
![HYLIC]

Performance Curve 1450 RPM

HESC 65/20

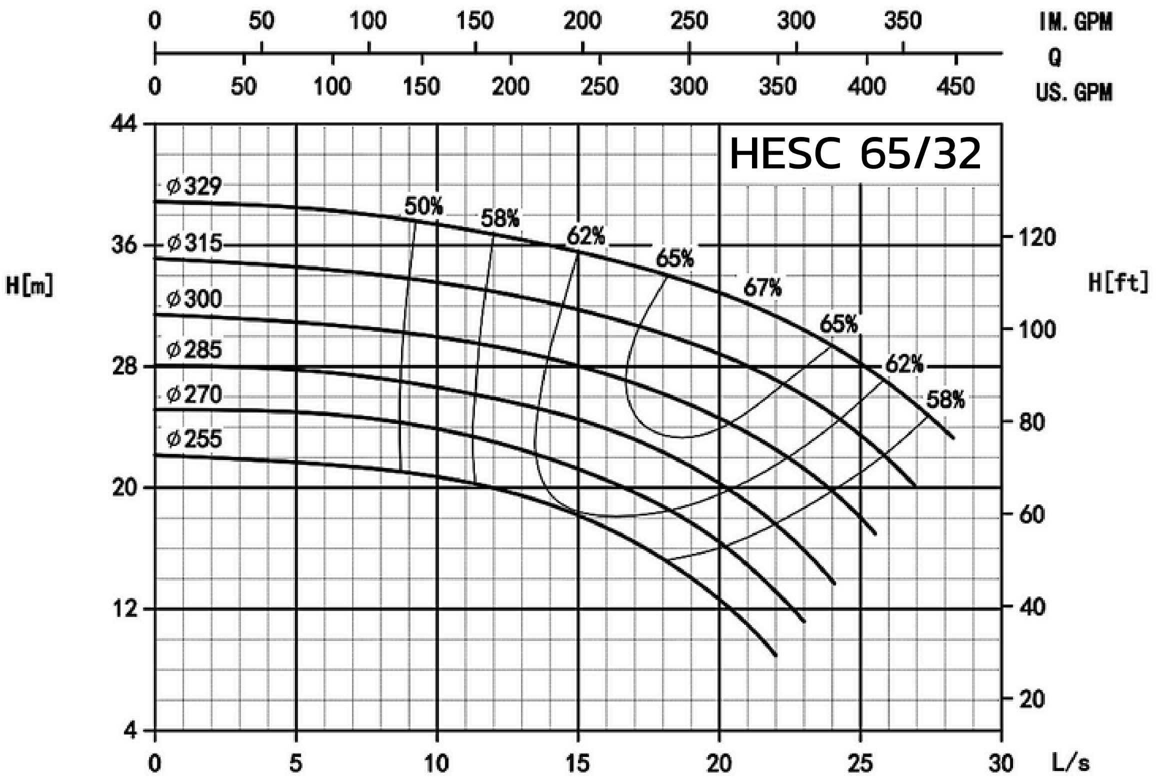


HESC 65/26

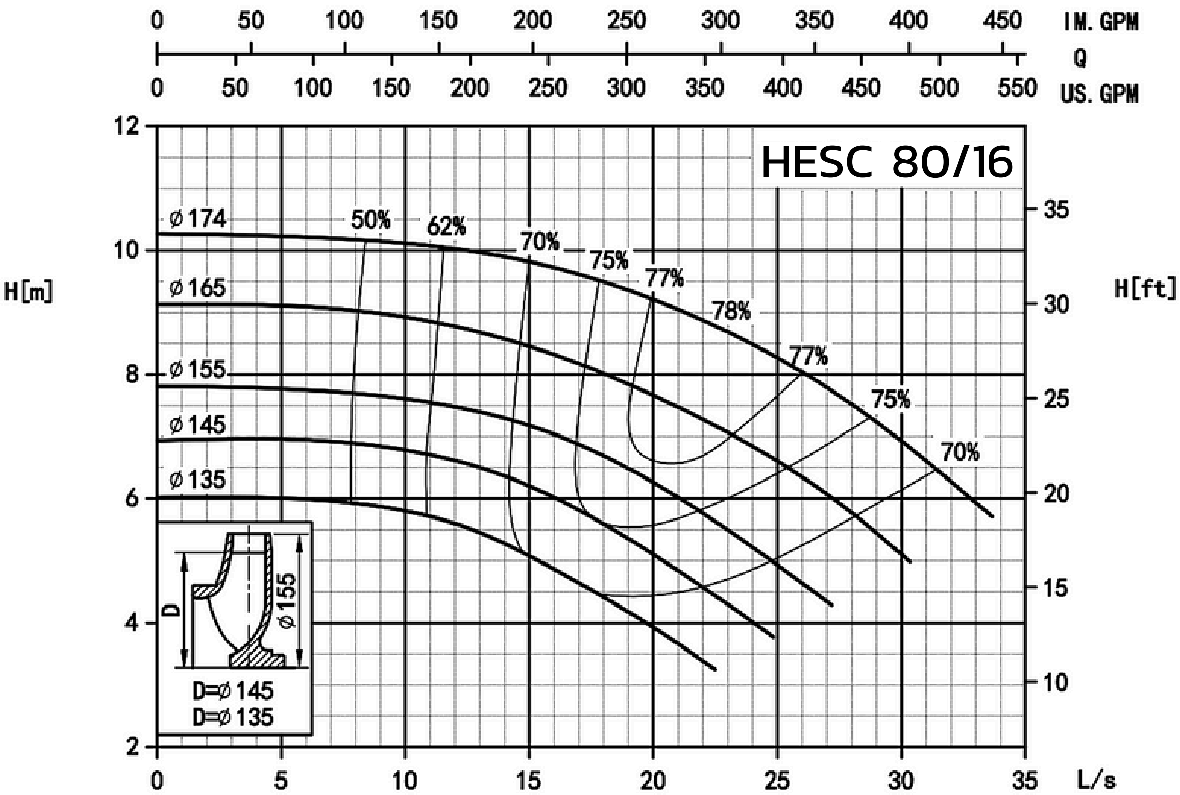


Performance Curve 1450 RPM

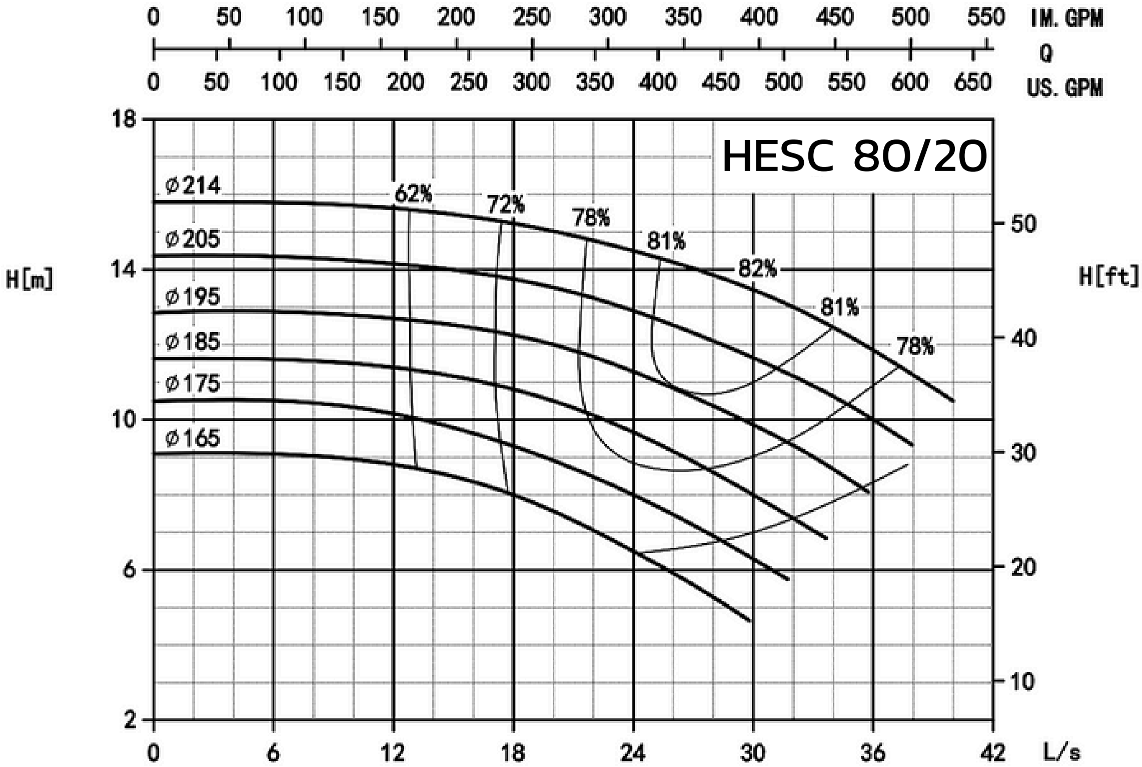
HESC 65/32



HESC 80/16



HESC 80/20



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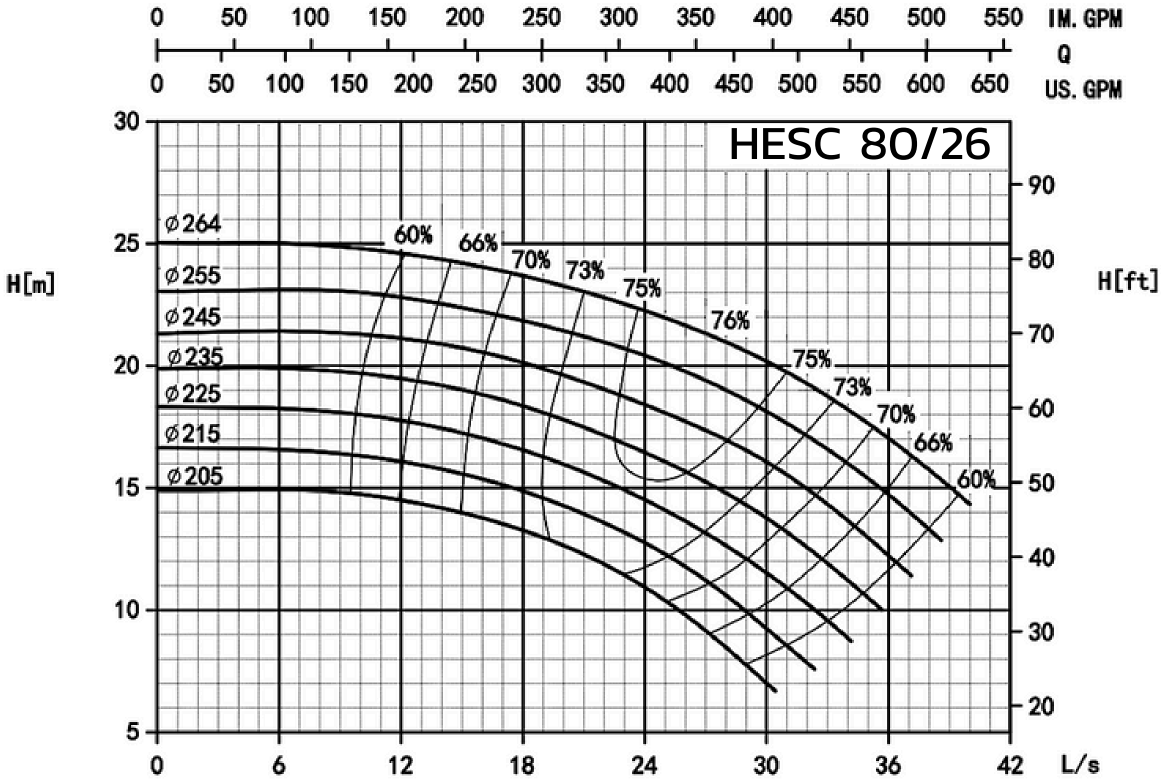
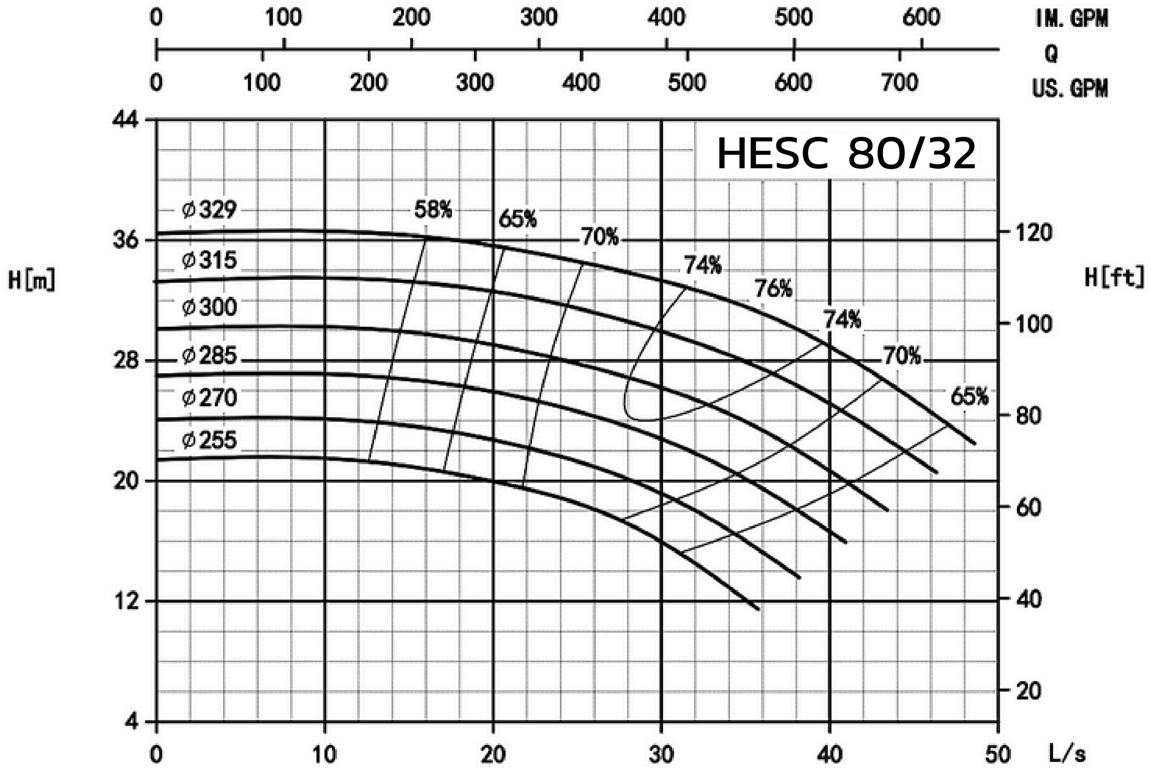
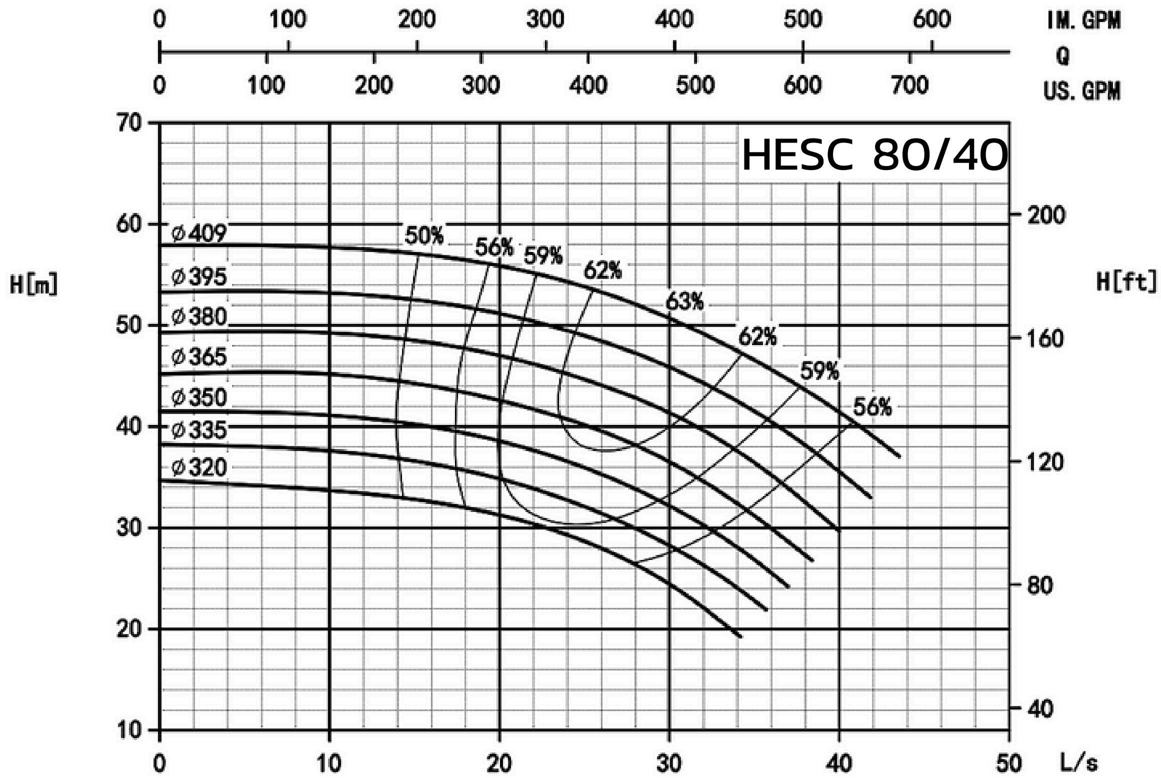


Performance Curve 1450 RPM

HESC 80/32

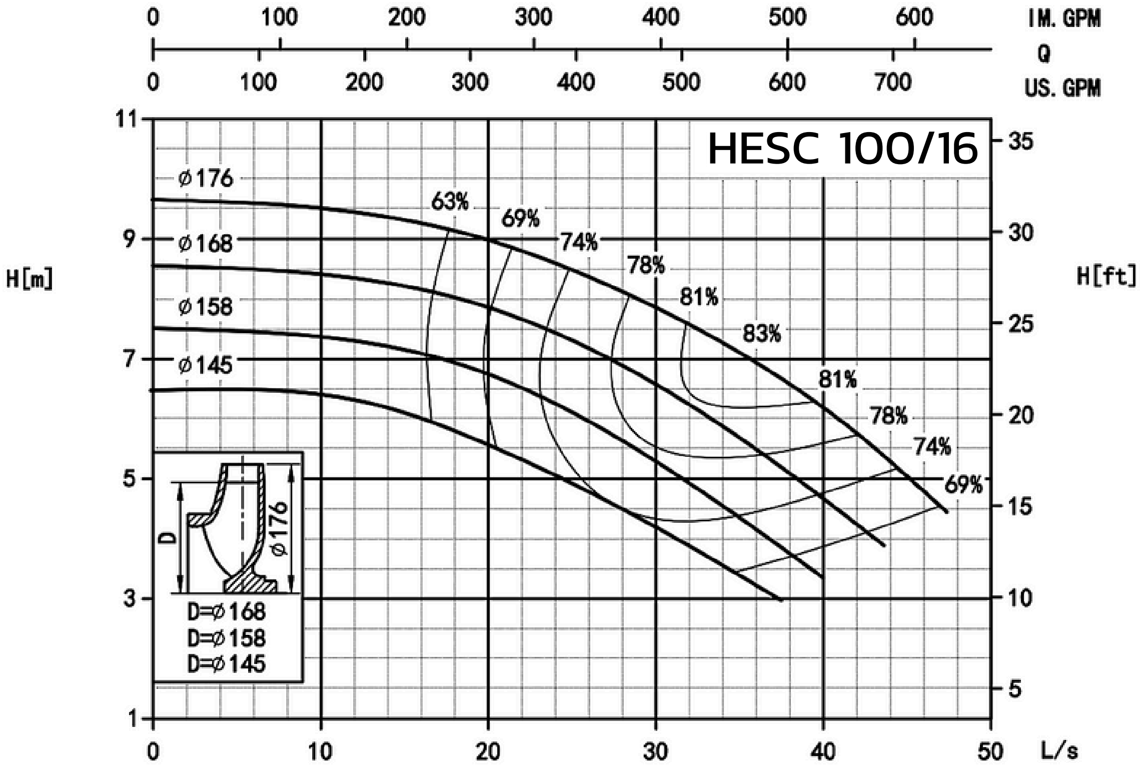


HESC 80/40

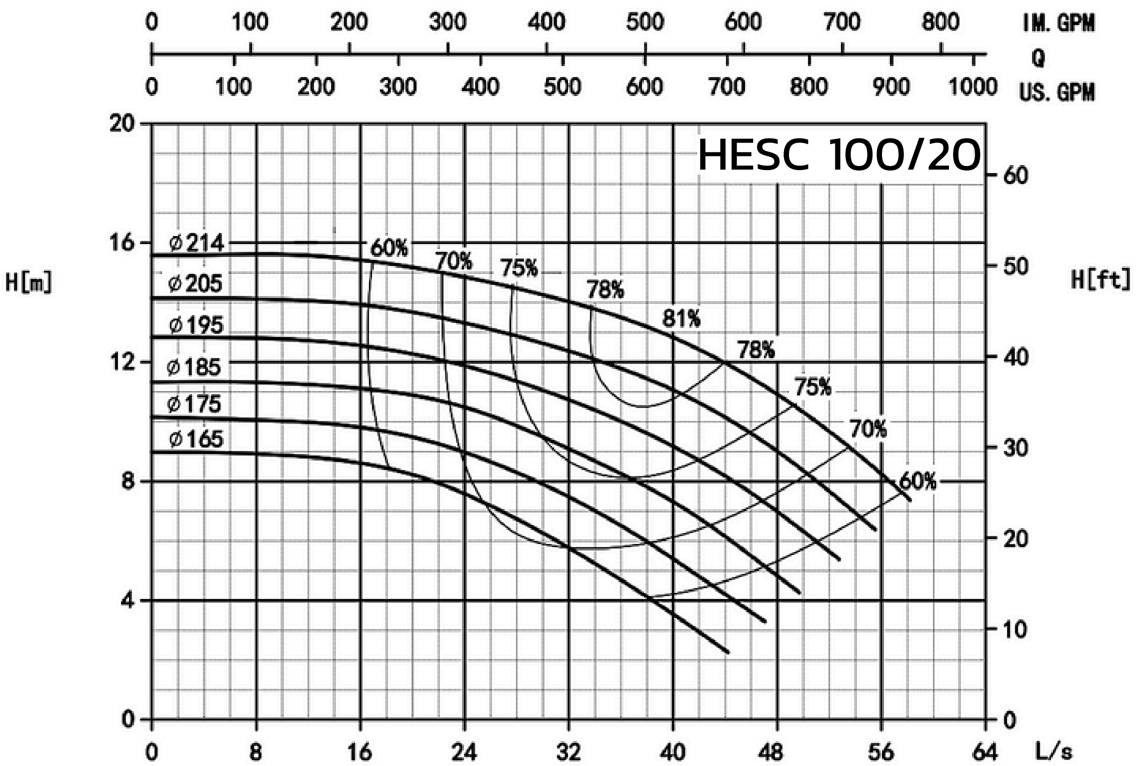


Performance Curve 1450 RPM

HESC 100/16

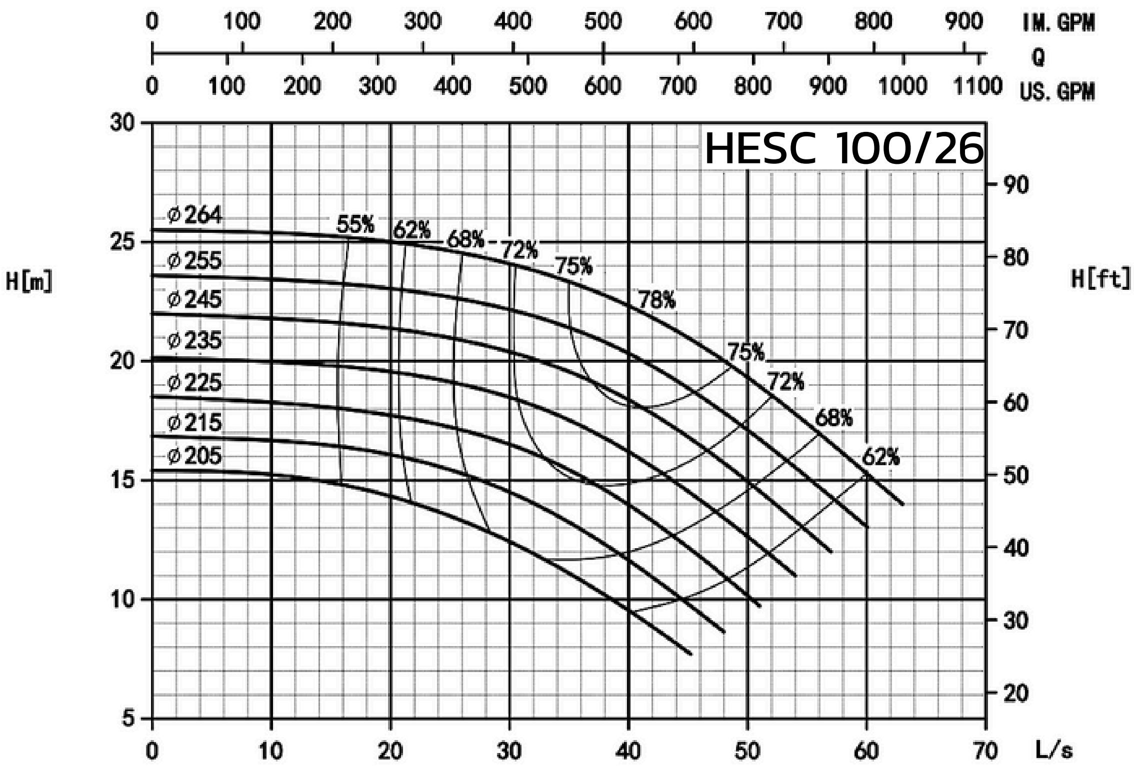


HESC 100/20

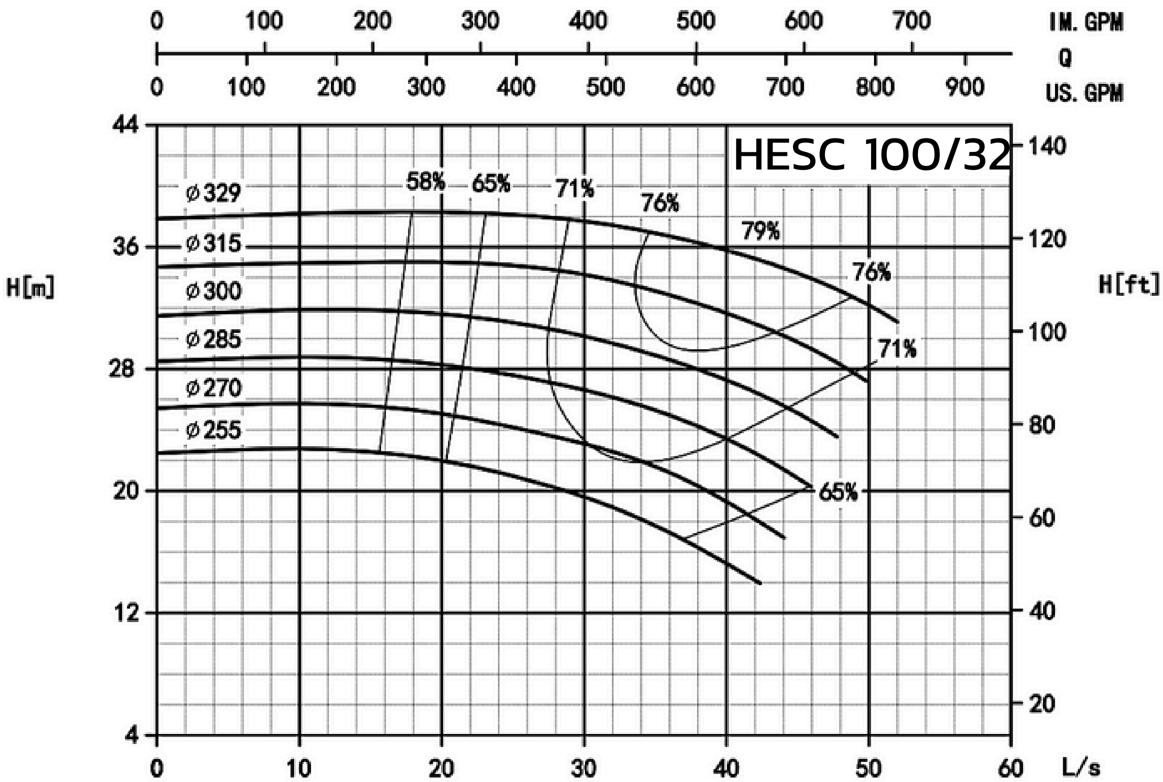


Performance Curve 1450 RPM

HESC 100/26

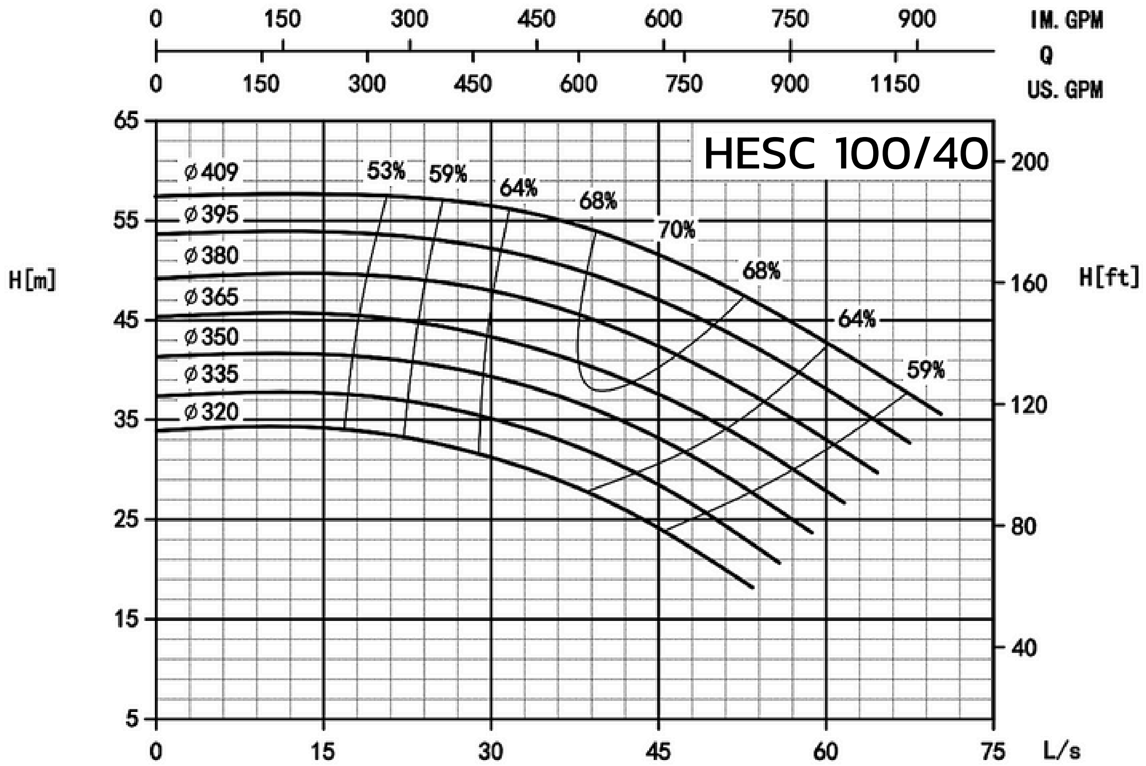


HESC 100/32

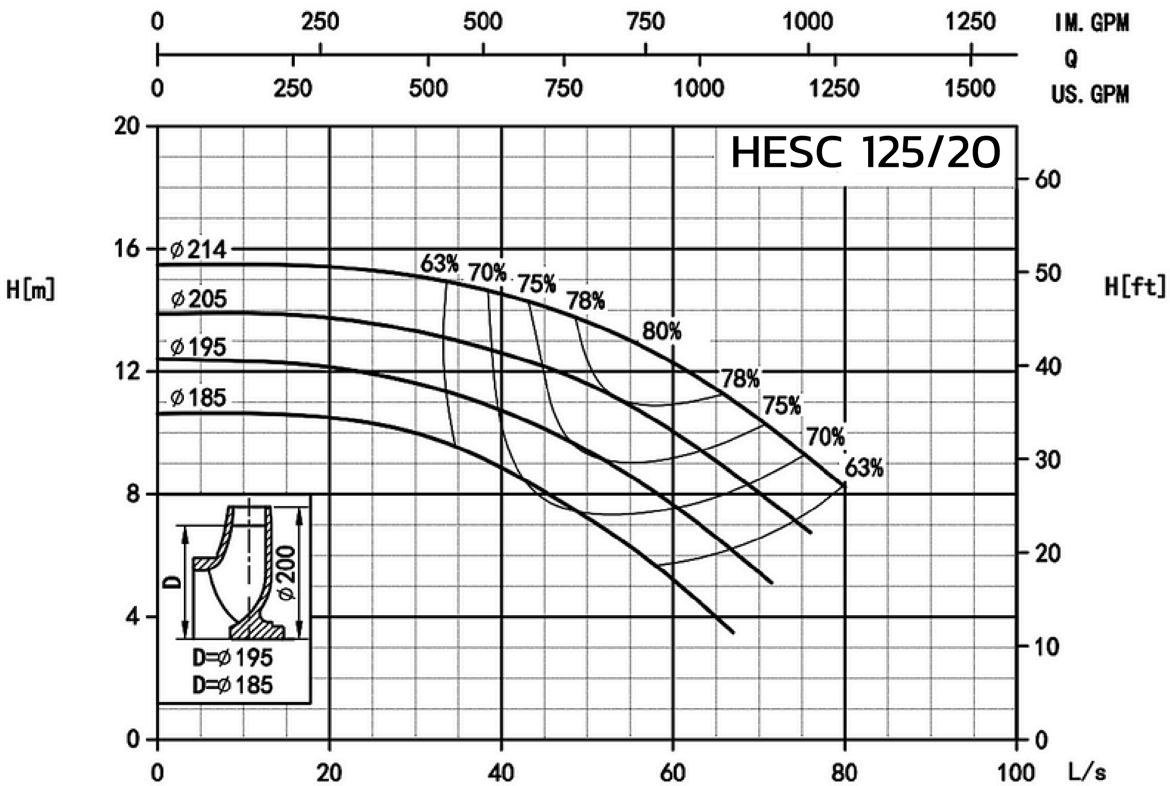


Performance Curve 1450 RPM

HESC 100/40

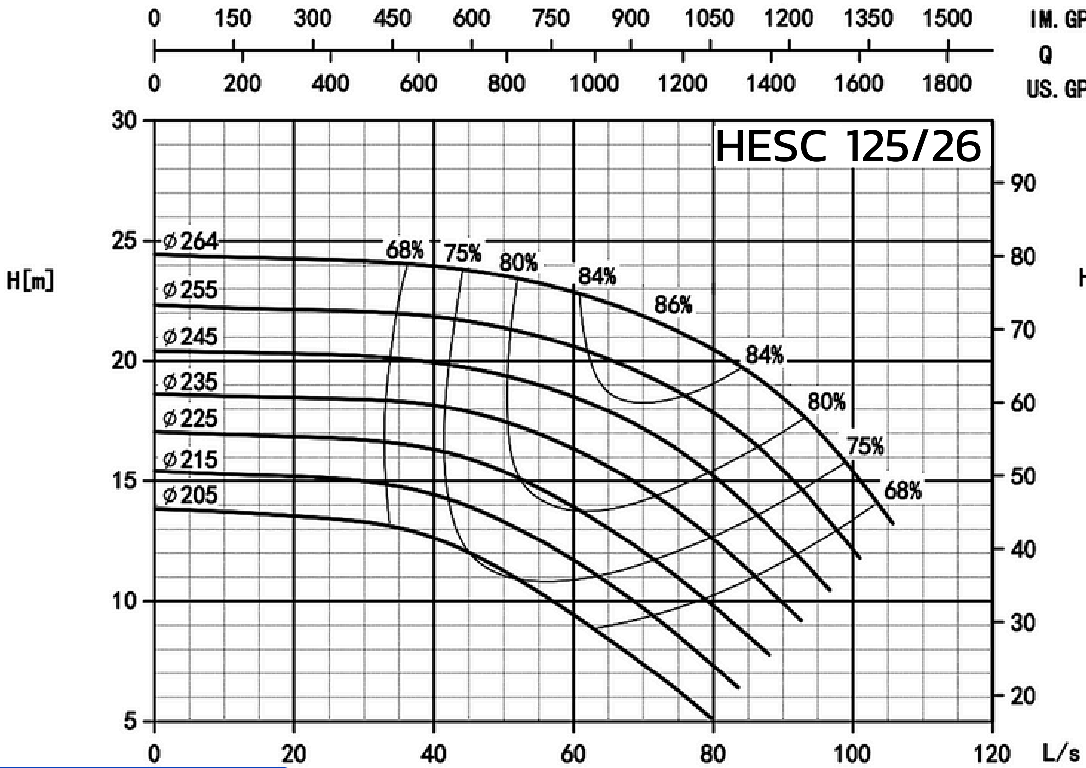


HESC 125/20

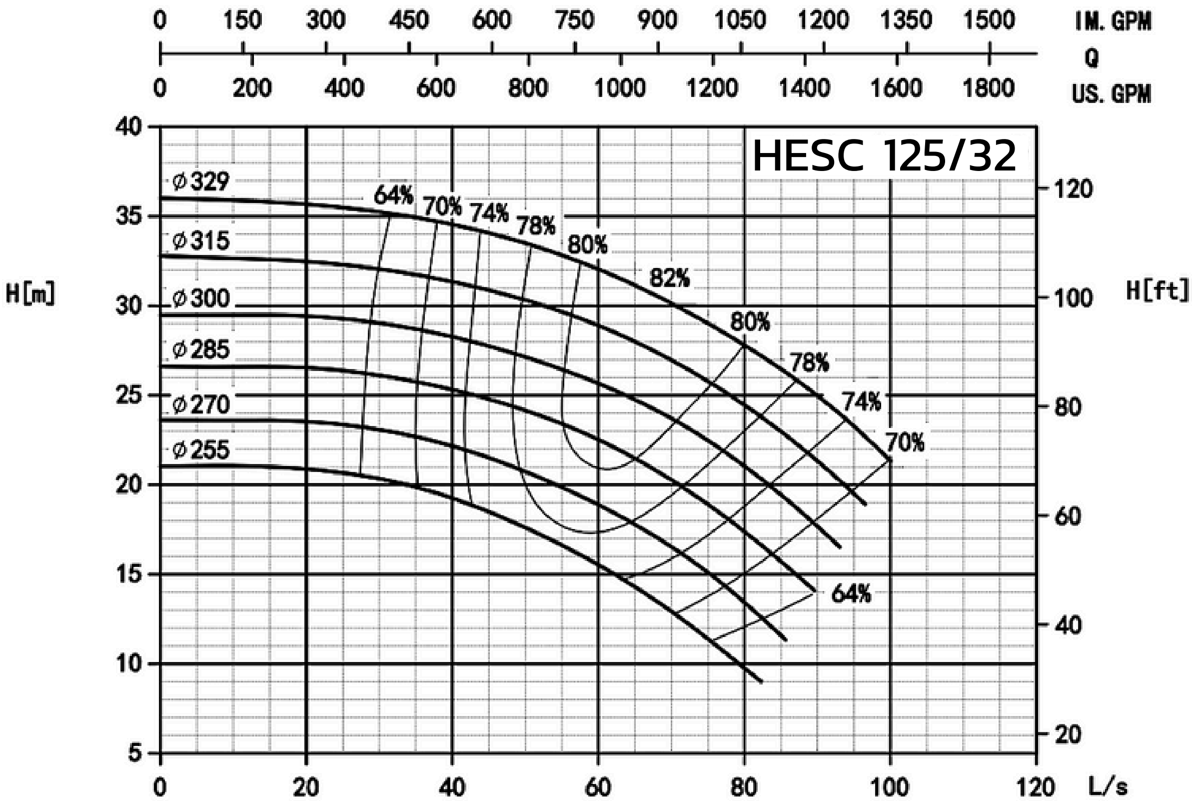


Performance Curve 1450 RPM

HESC 125/26

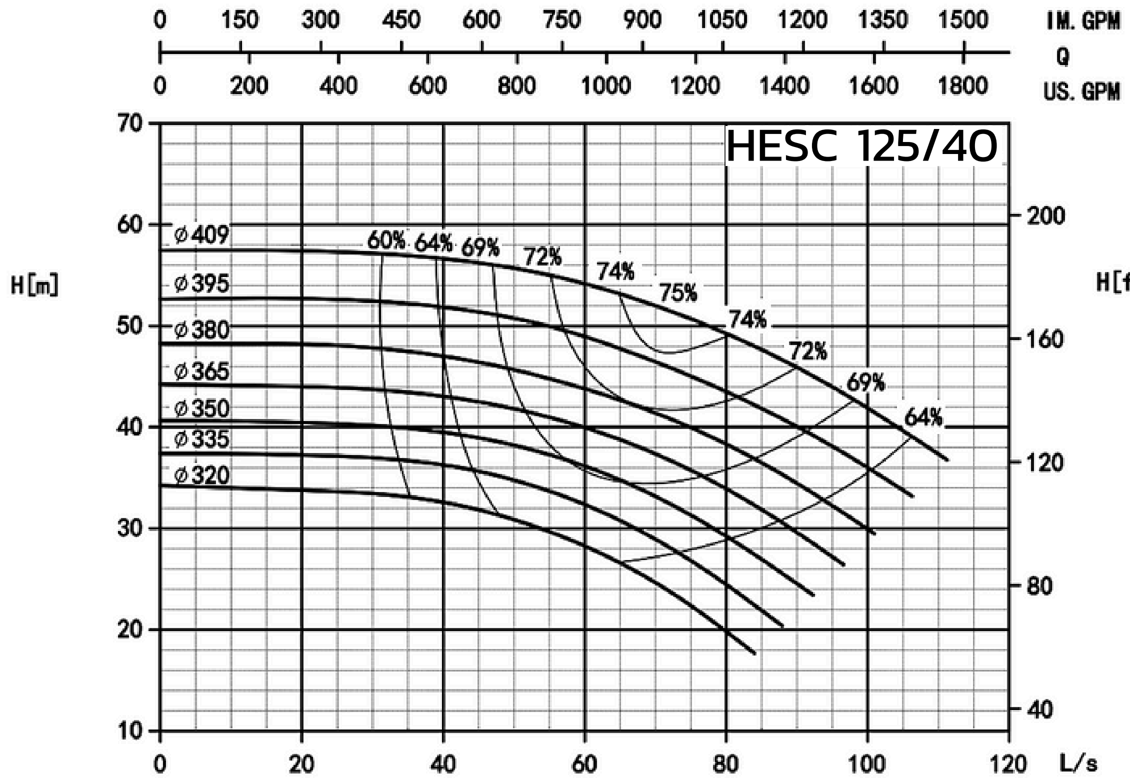


HESC 125/32

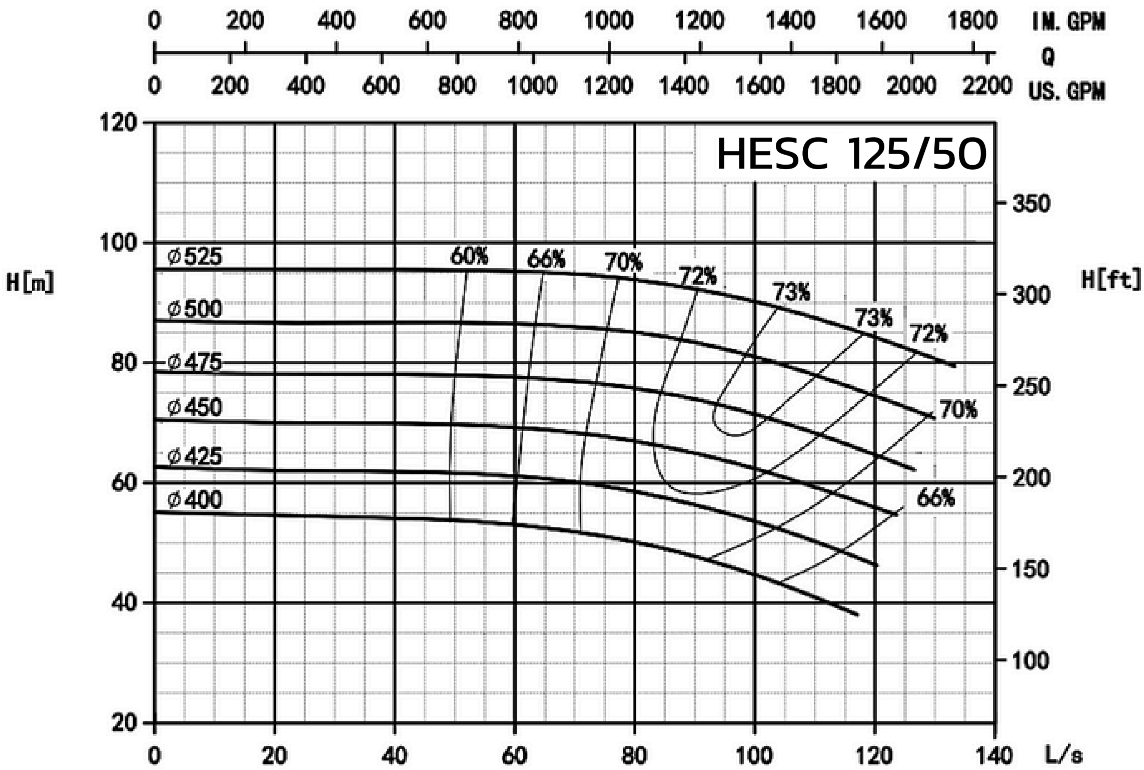


Performance Curve 1450 RPM

HESC 125/40

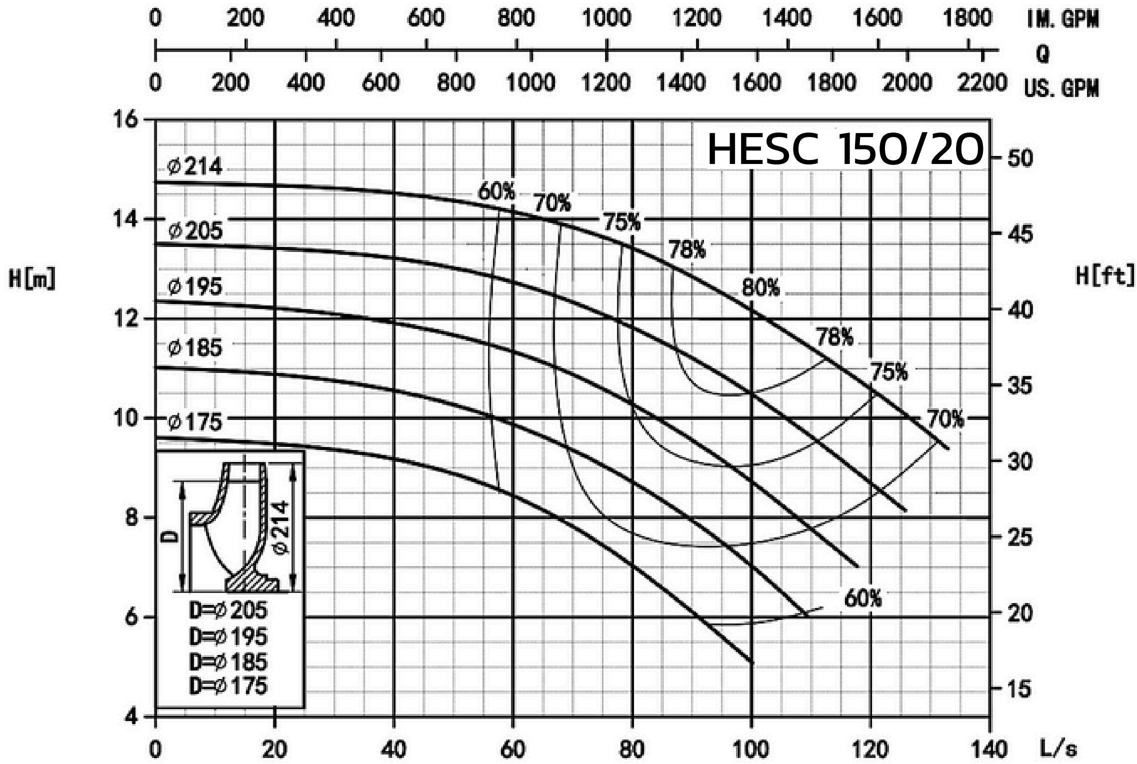


HESC 125/50

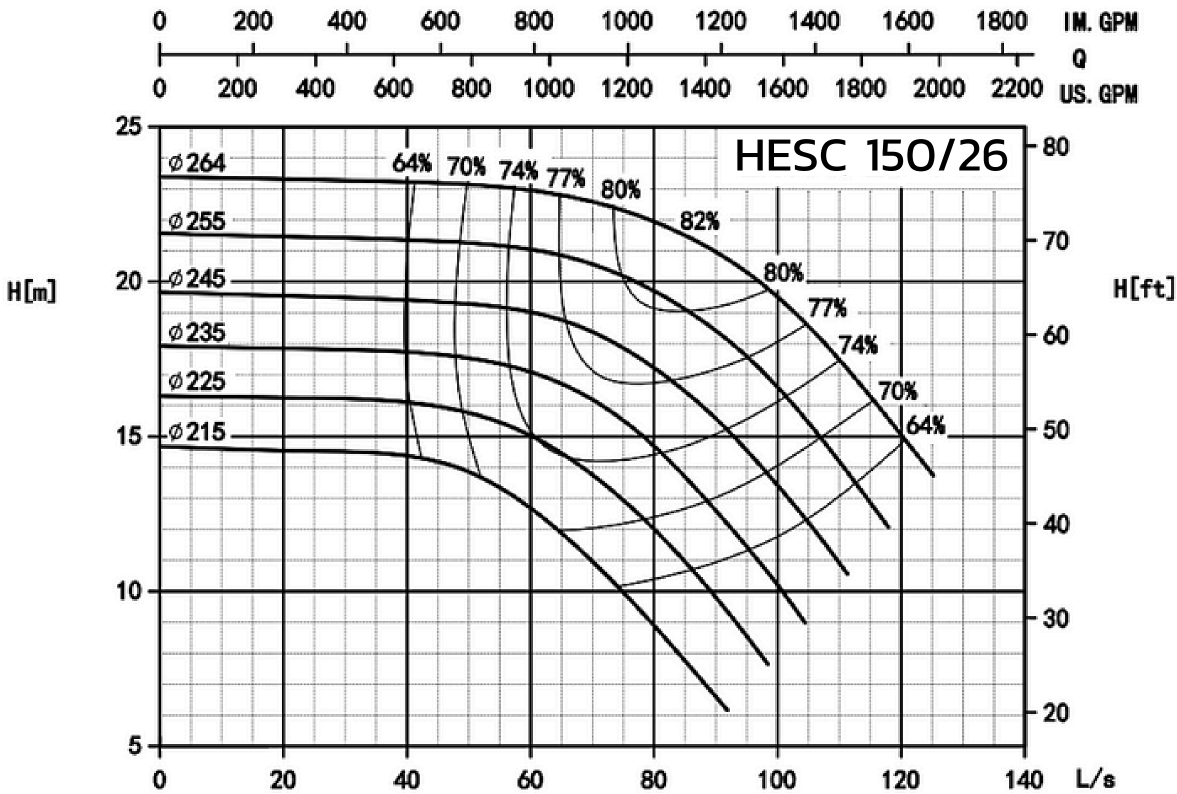


Performance Curve 1450 RPM

HESC 150/20

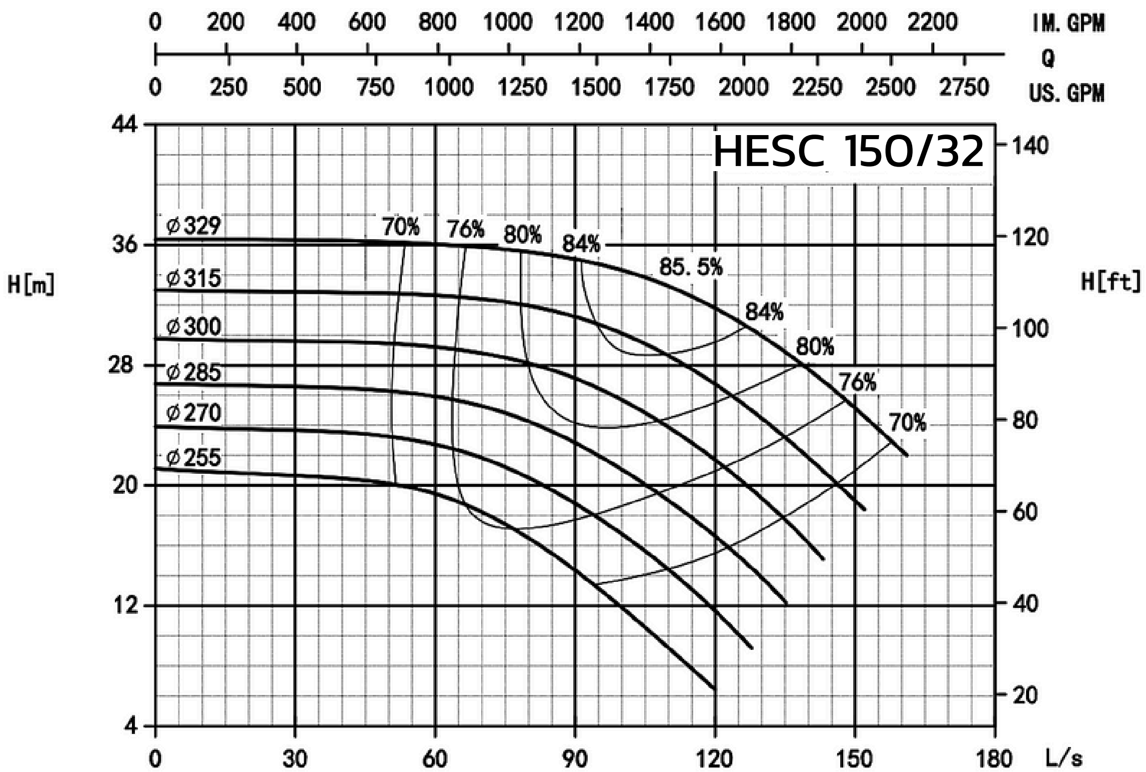


HESC 150/26

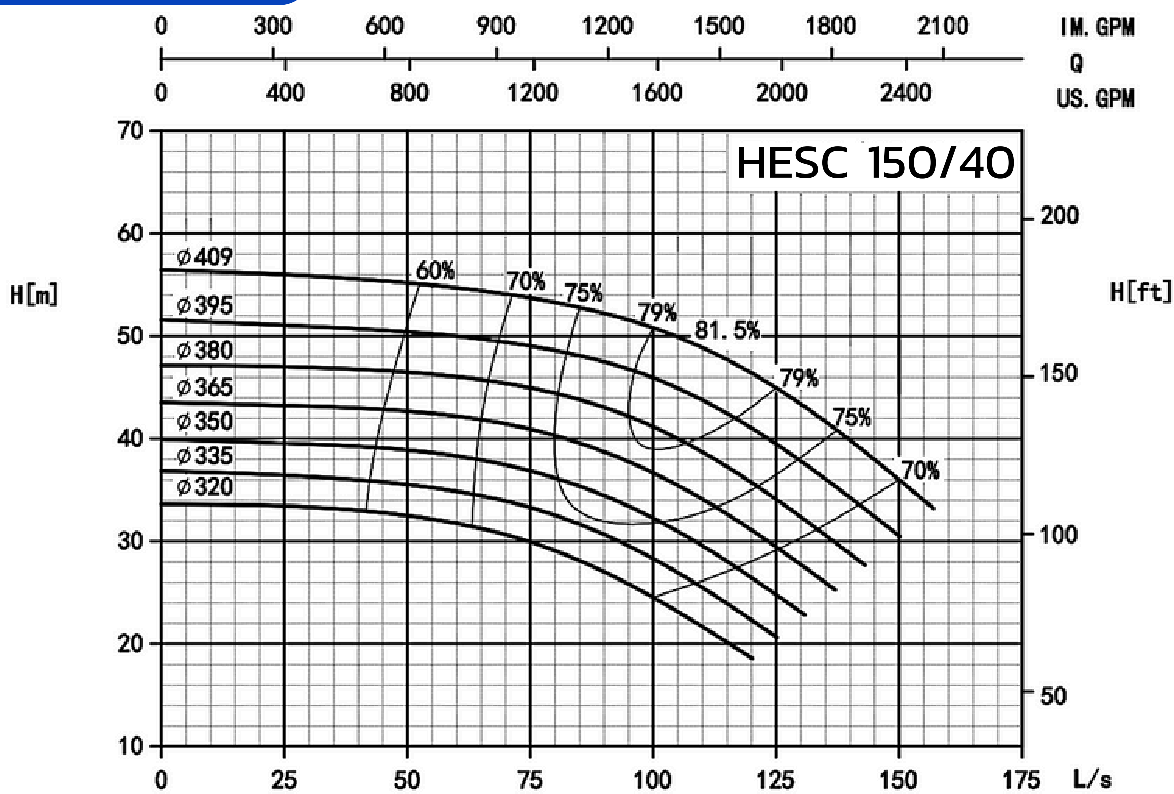


Performance Curve 1450 RPM

HESC 150/32

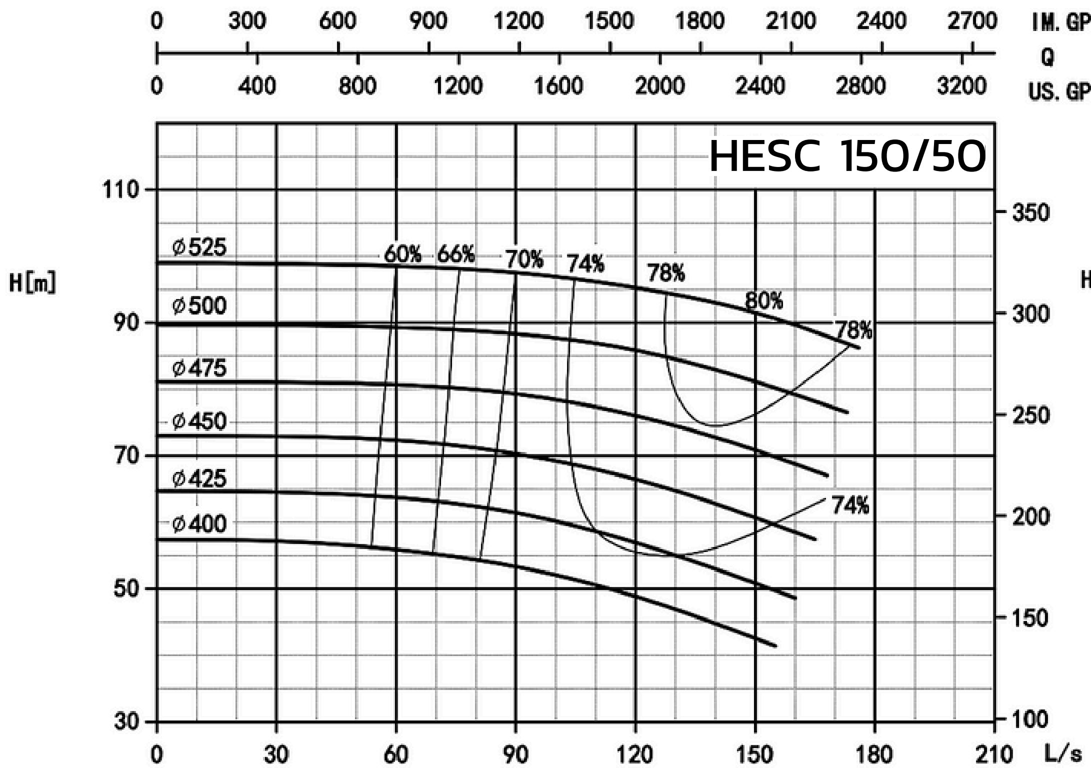


HESC 150/40

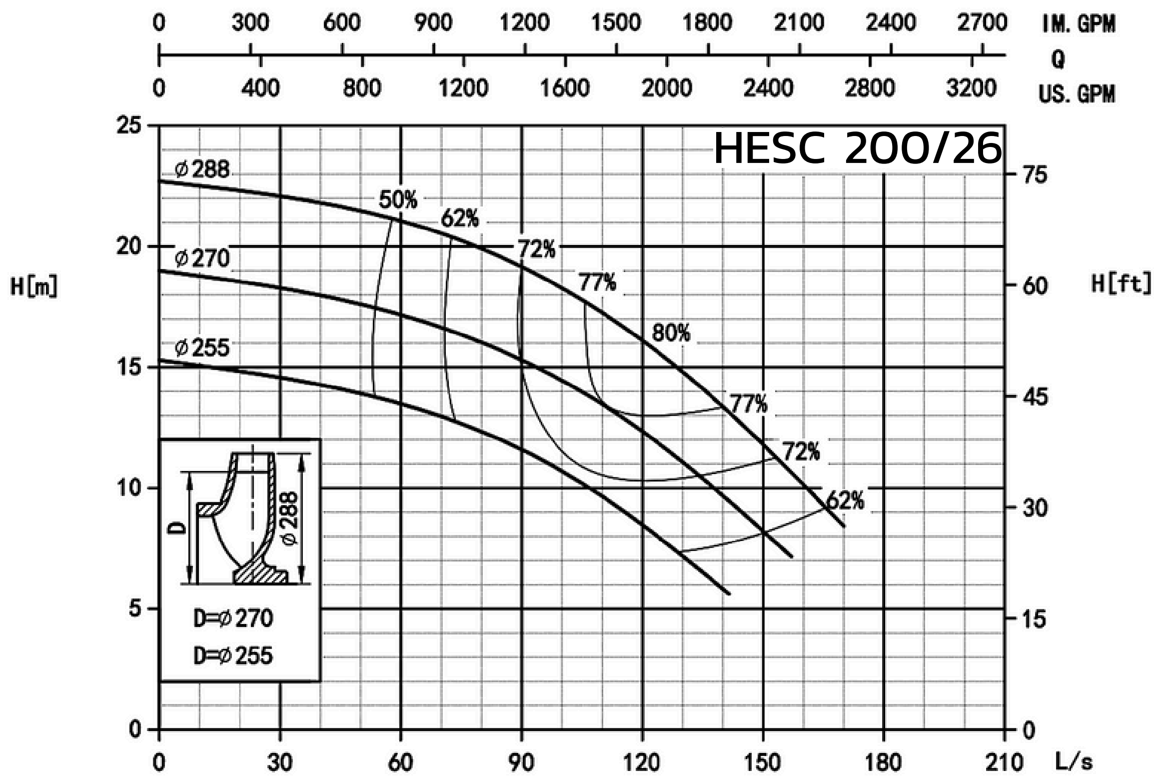


Performance Curve 1450 RPM

HESC 150/50

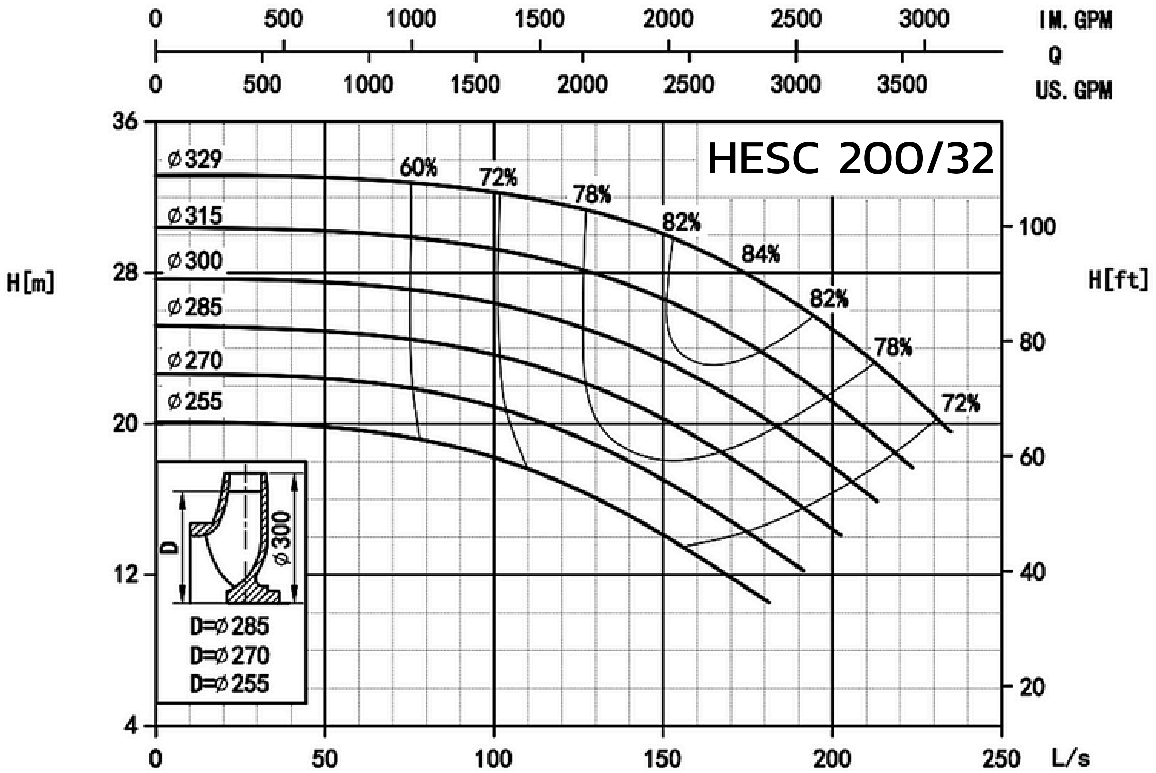


HESC 200/26



Performance Curve 1450 RPM

HESC 200/32



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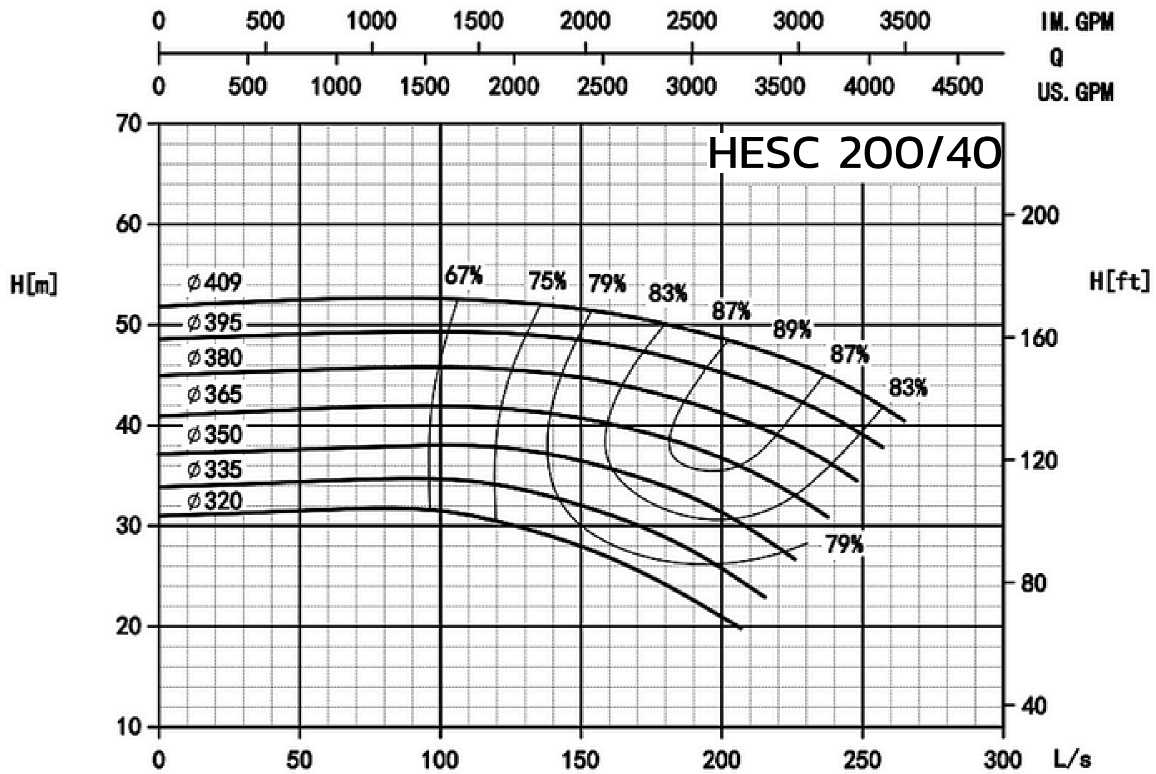
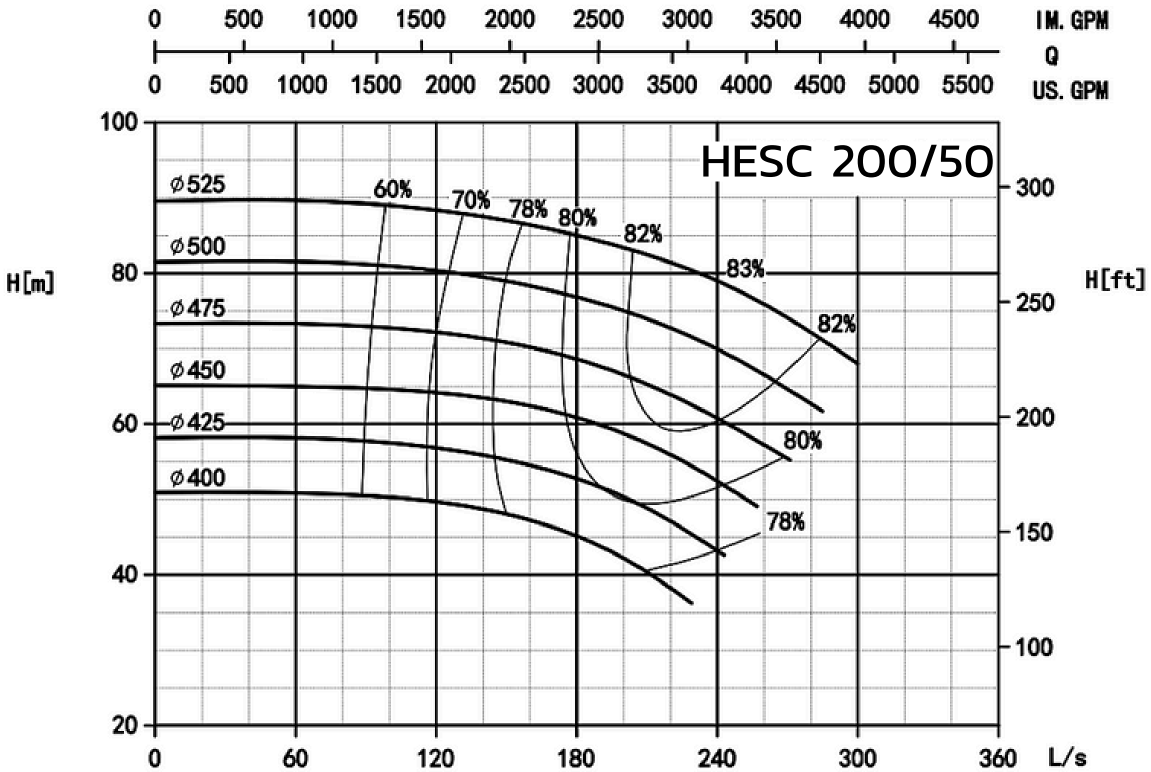
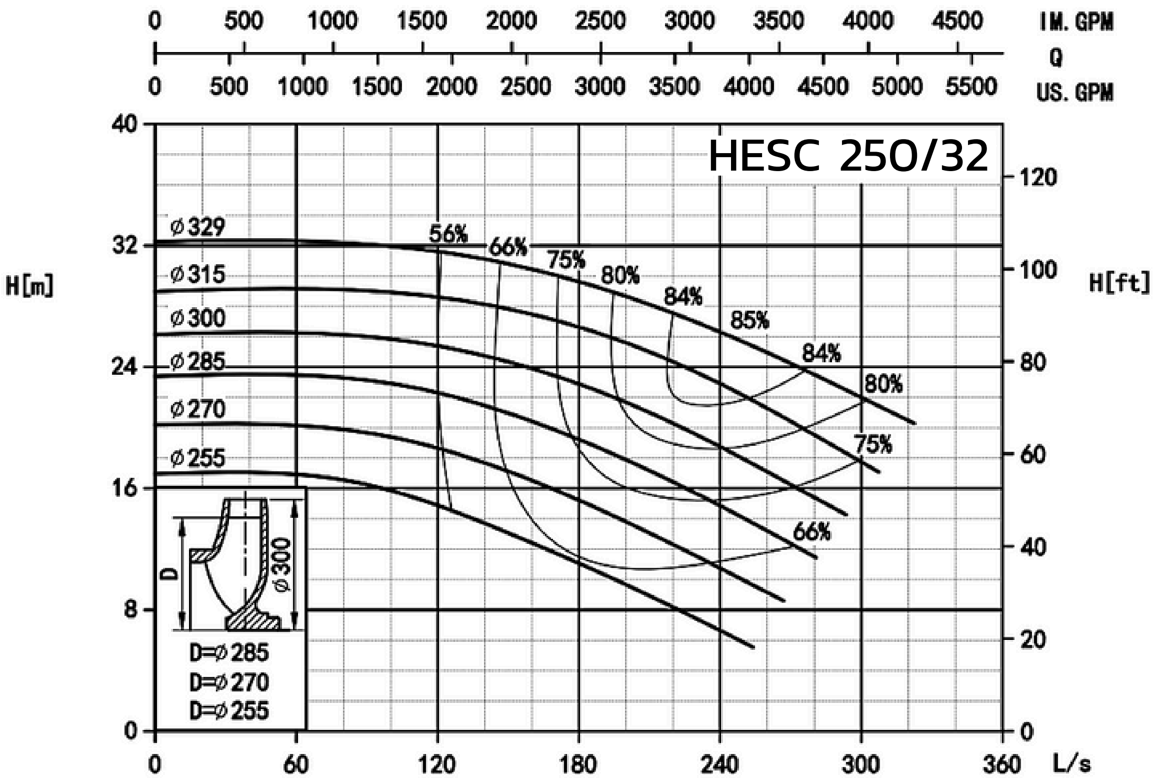


Performance Curve 1450 RPM

HESC 200/50

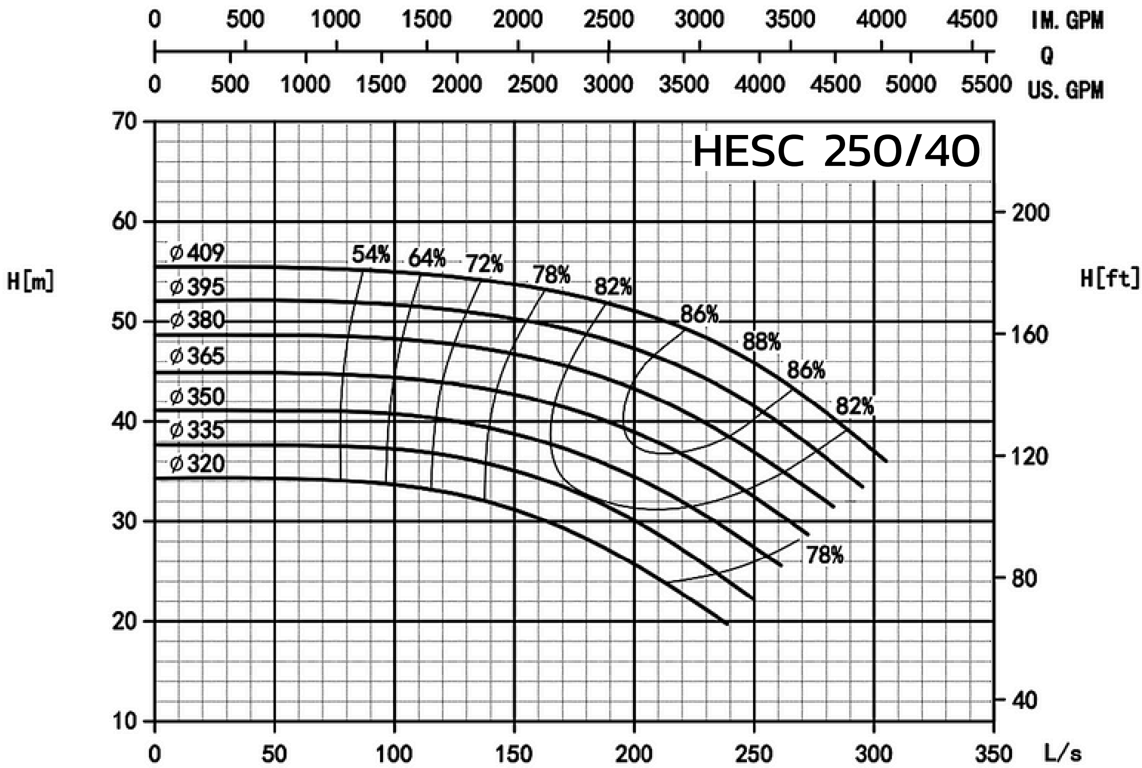


HESC 250/32



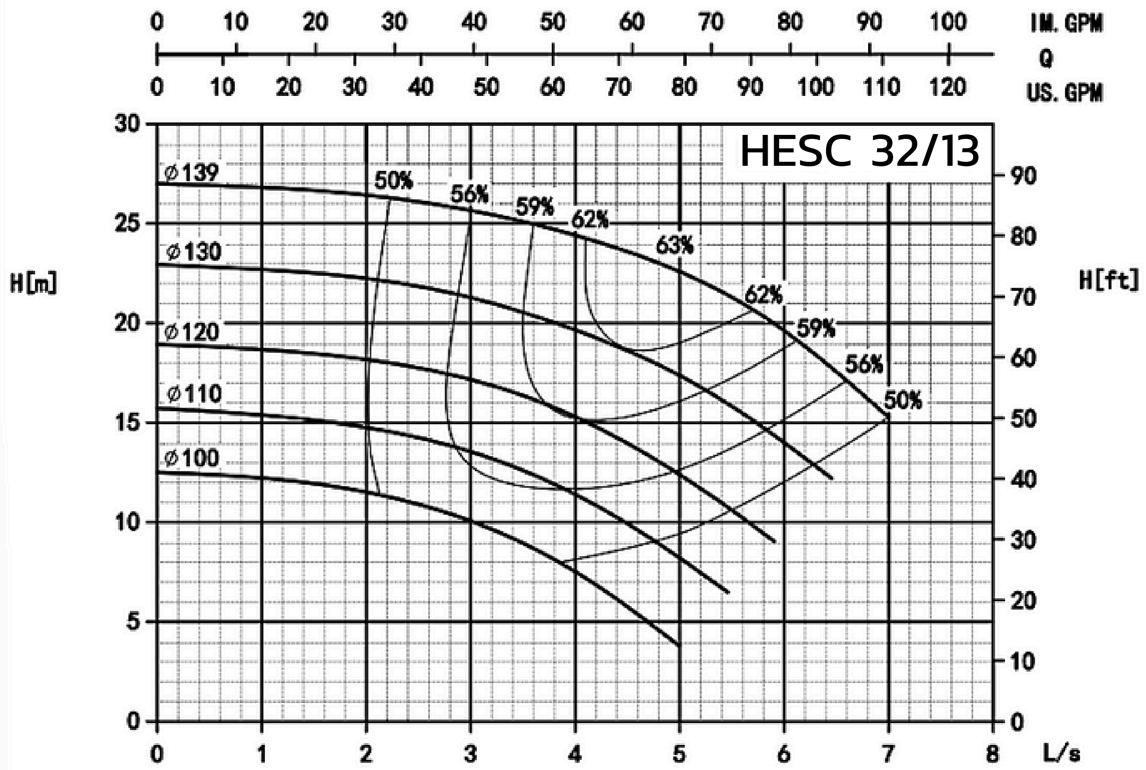
Performance Curve 1450 RPM

HESC 250/40

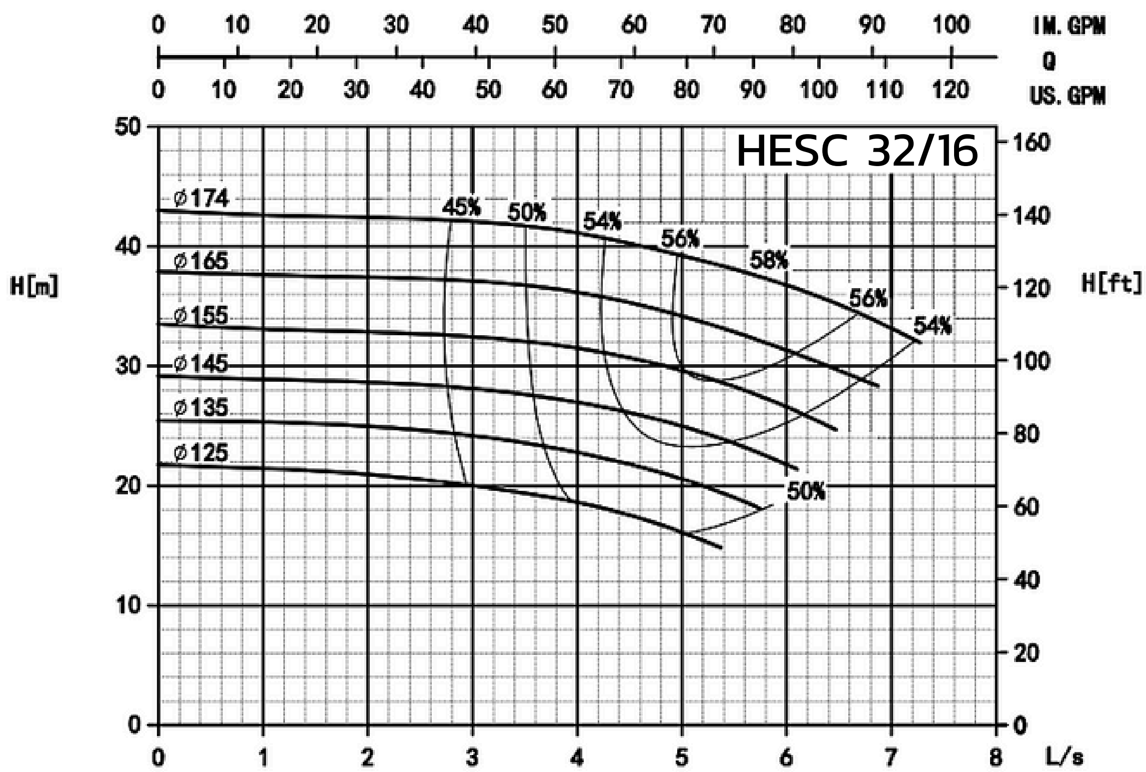


Performance Curve 2900 RPM

HESC 32/13

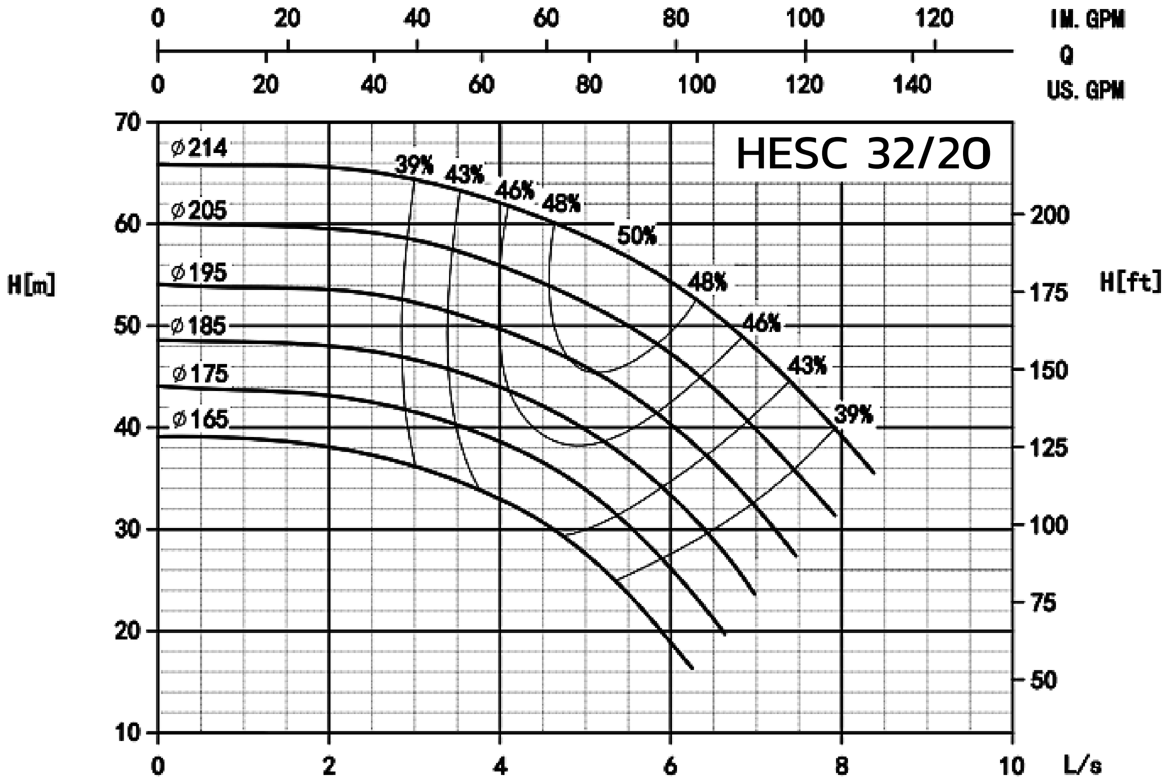


HESC 32/16

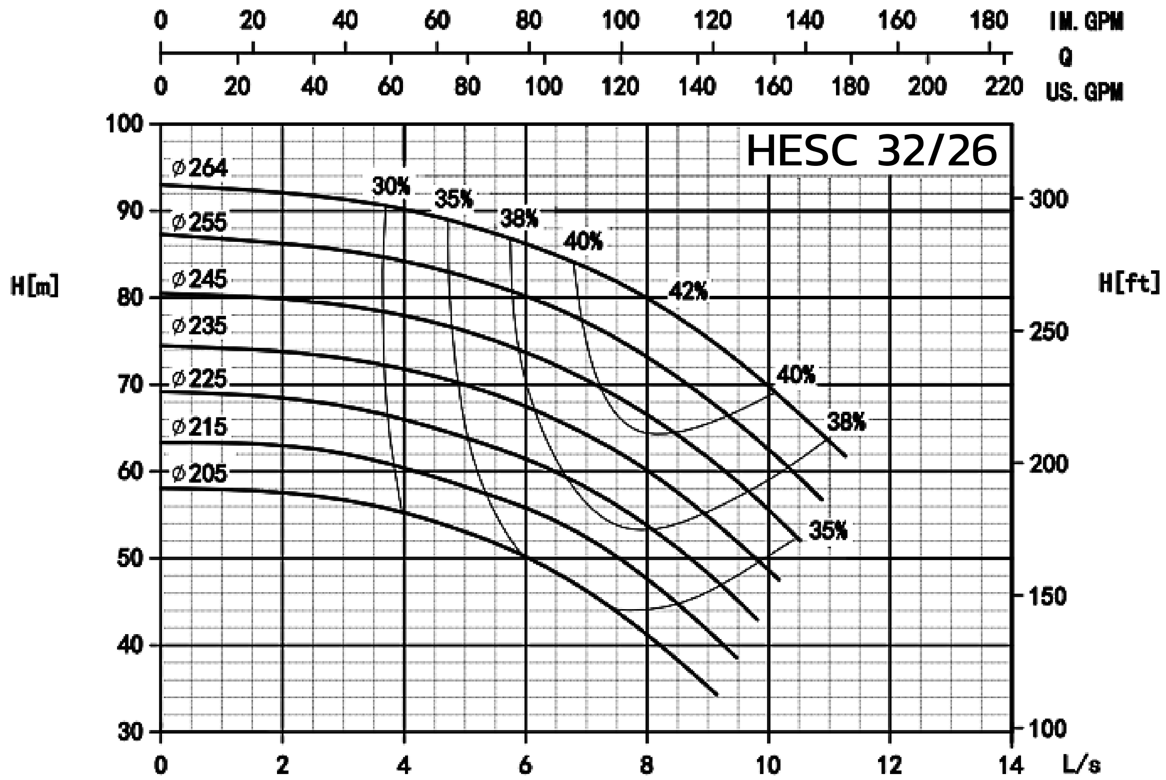


Performance Curve 2900 RPM

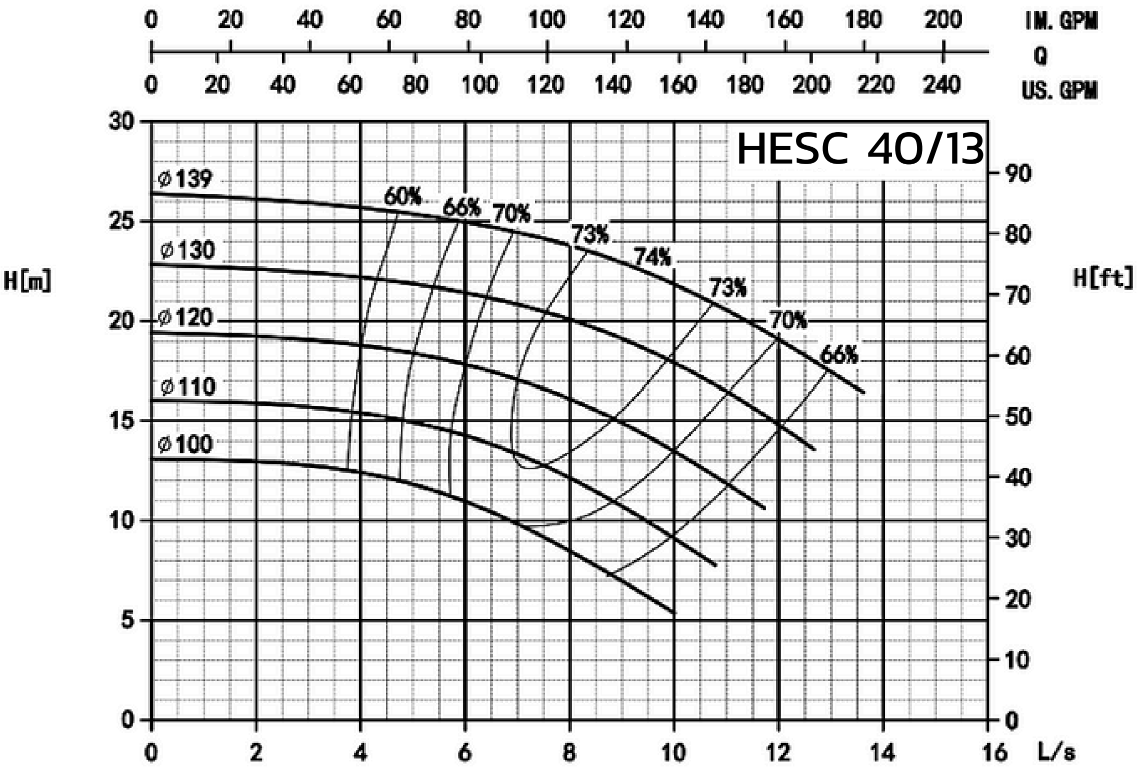
HESC 32/20



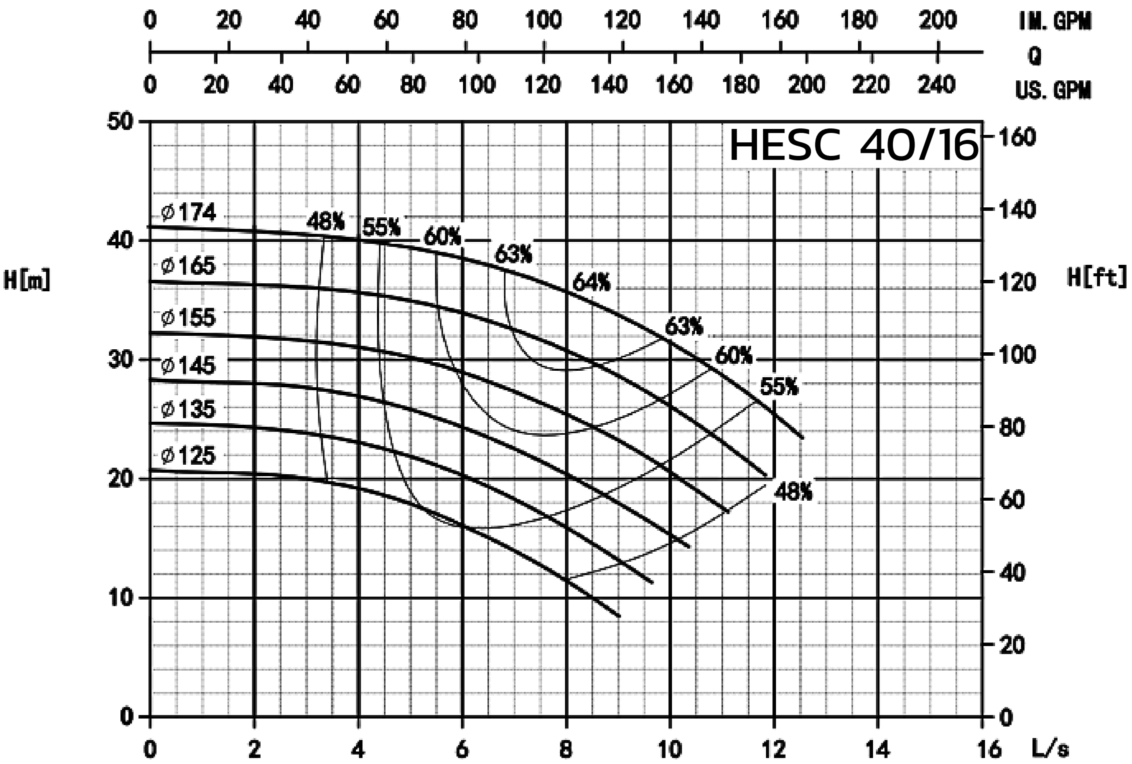
HESC 32/26



HESC 40/13

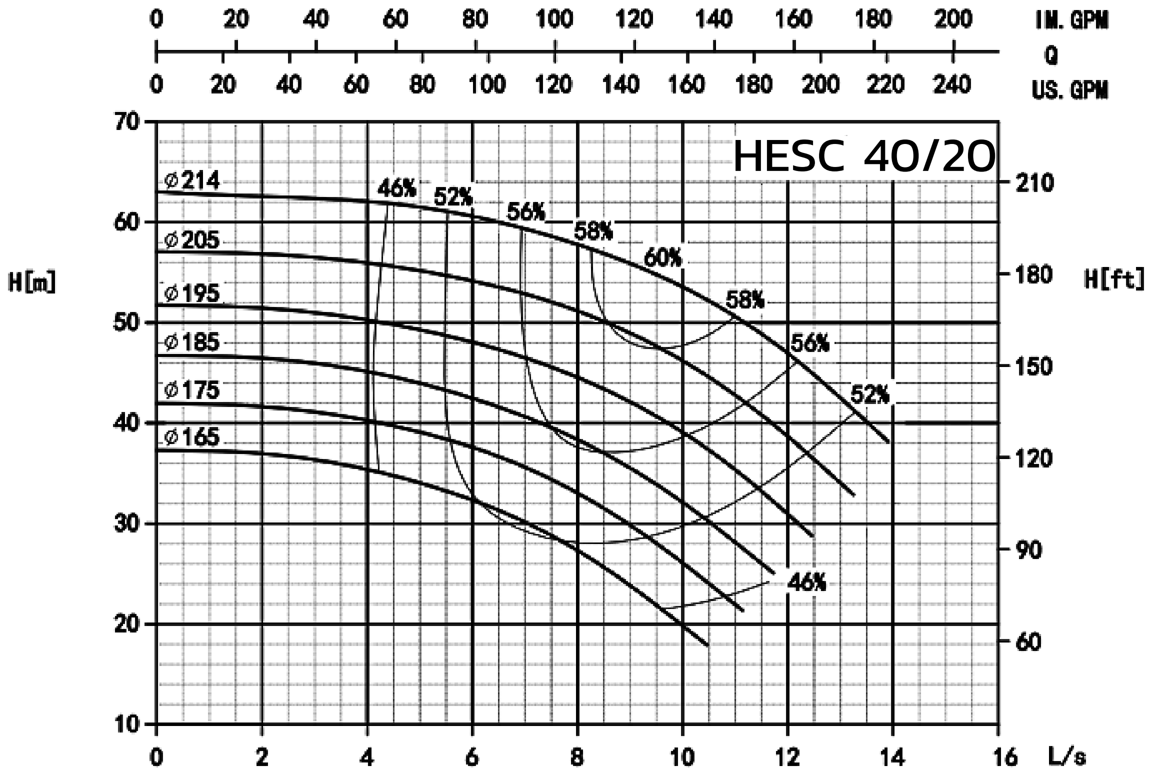


HESC 40/16

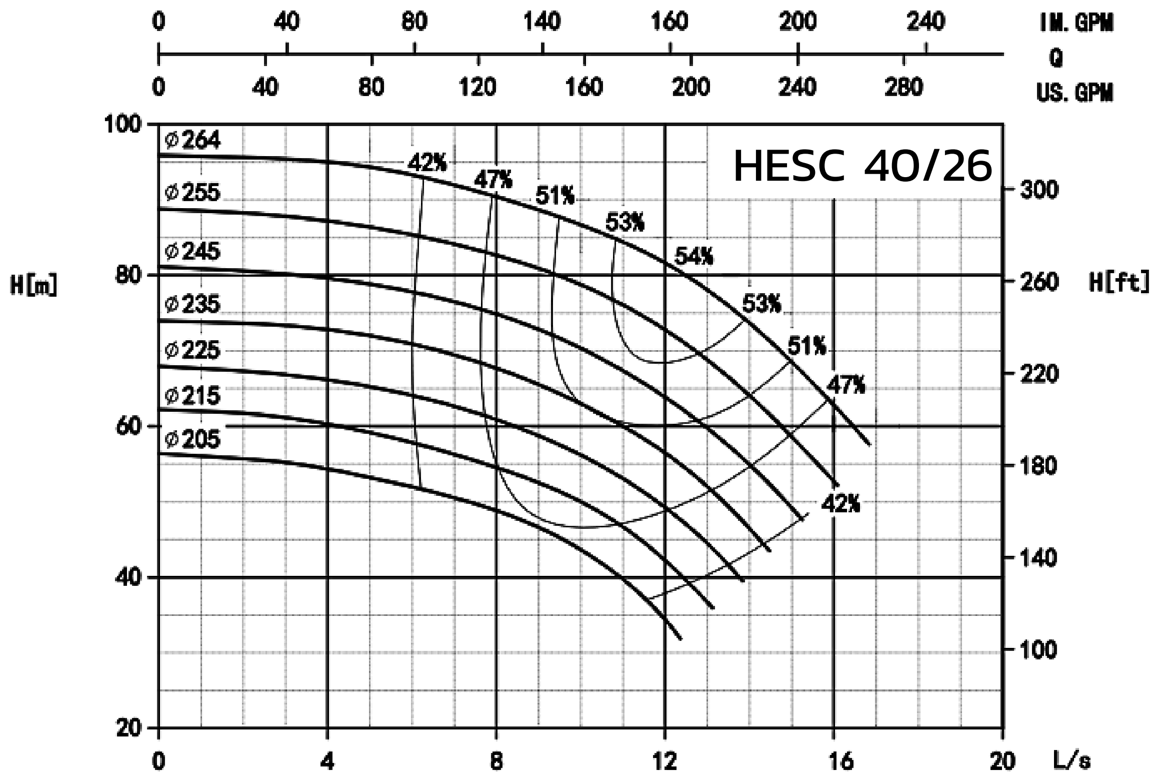


Performance Curve 2900 RPM

HESC 40/20

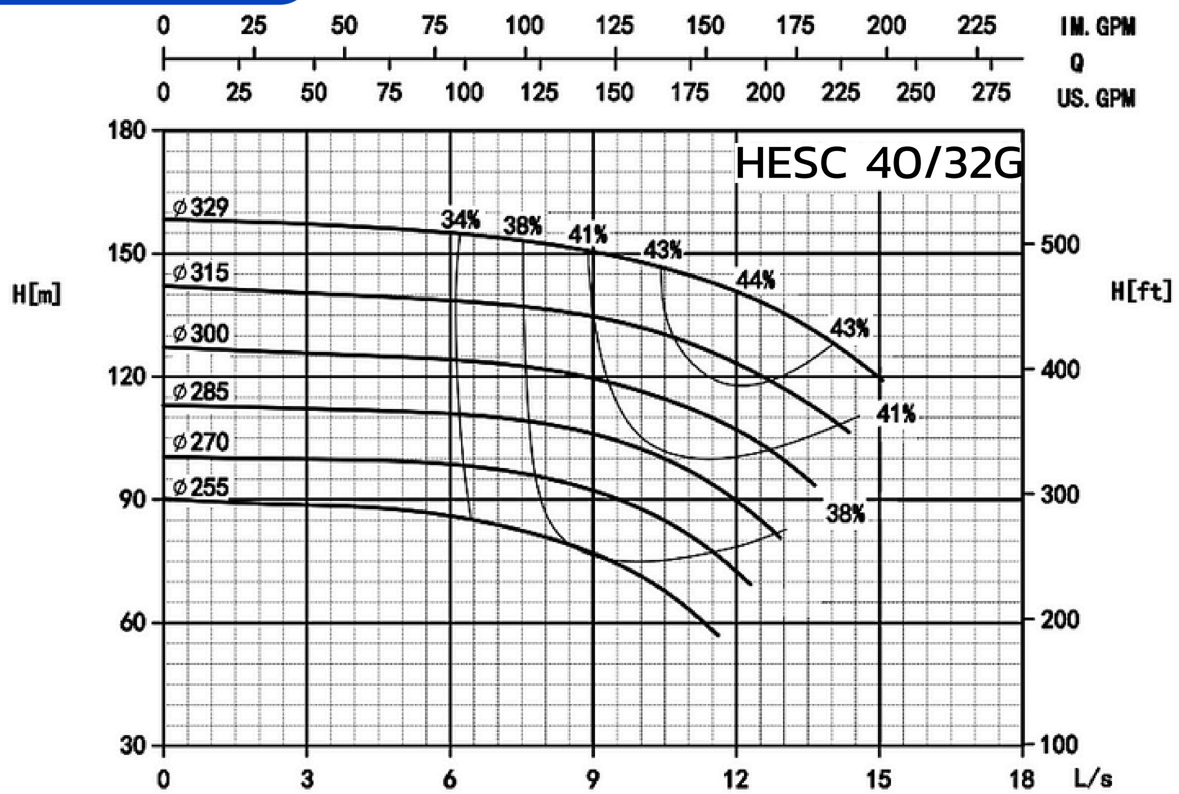


HESC 40/26

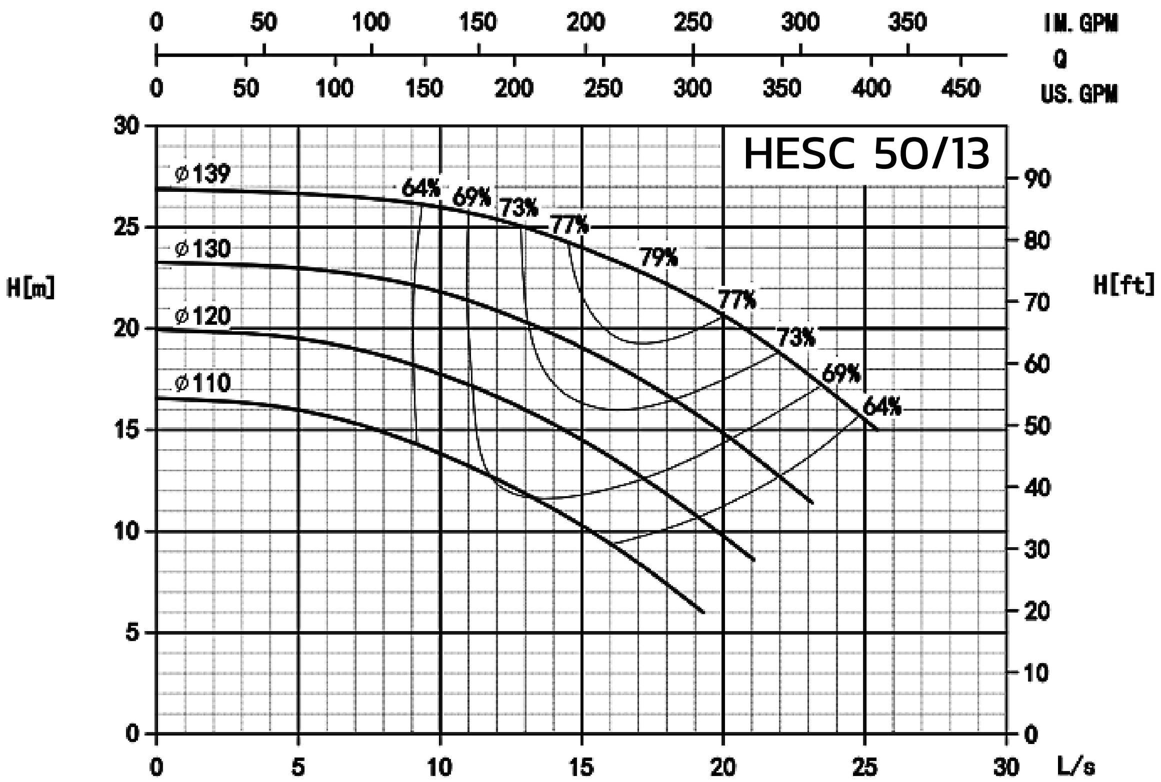


Performance Curve 2900 RPM

HESC 40/32G

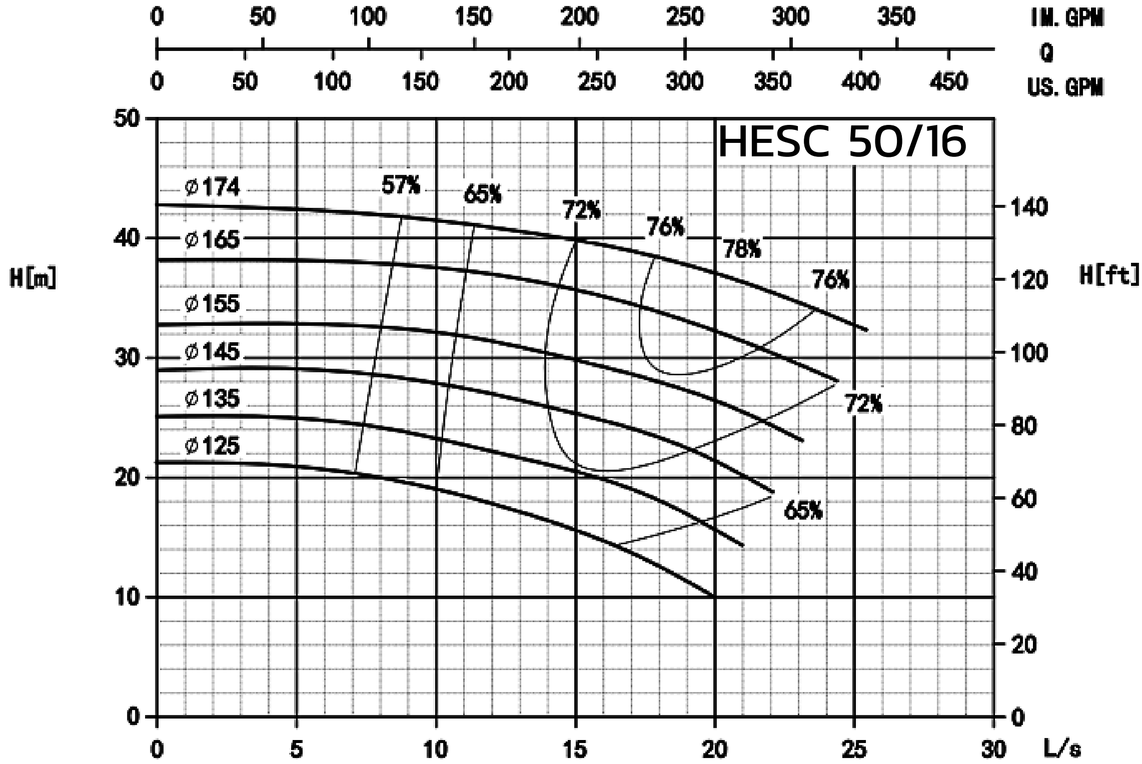


HESC 50/13

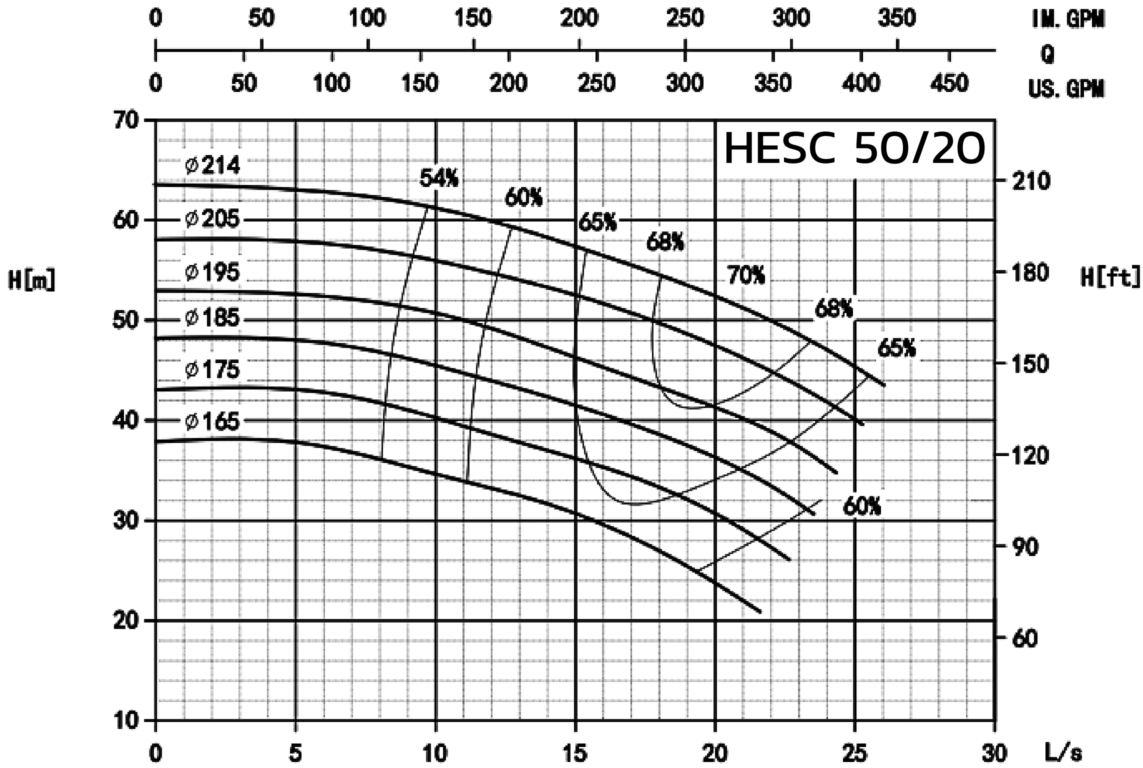


Performance Curve 2900 RPM

HESC 50/16

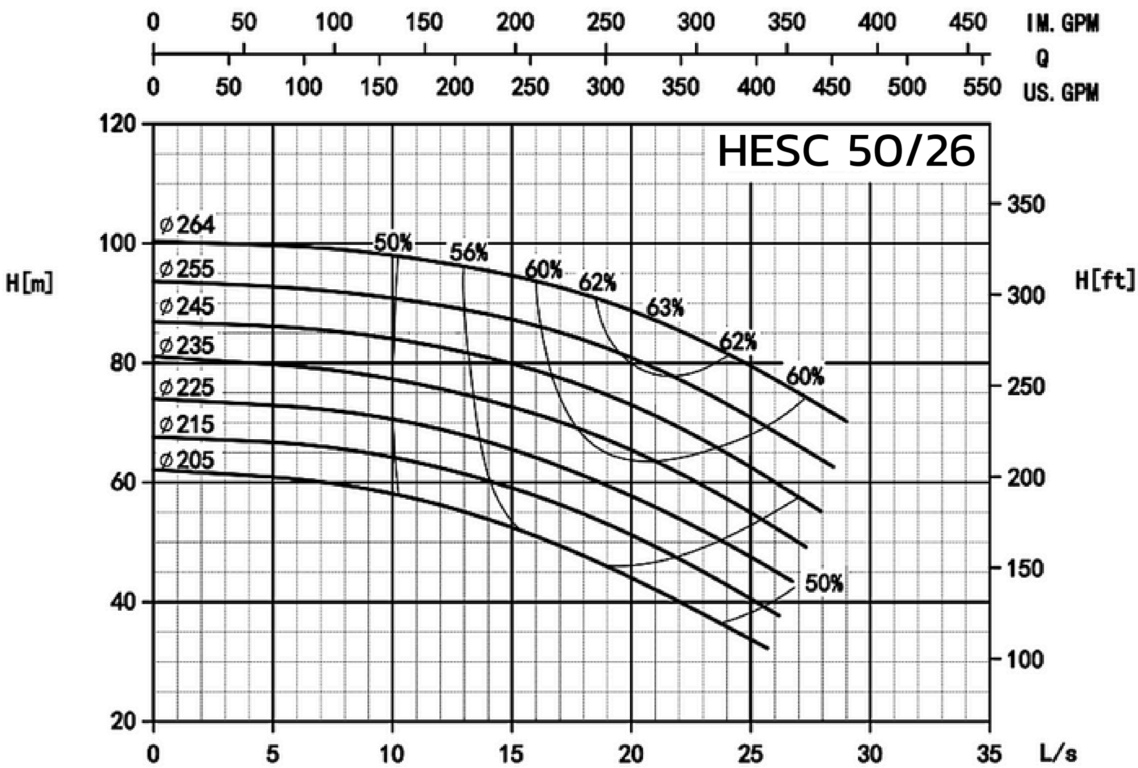


HESC 50/20

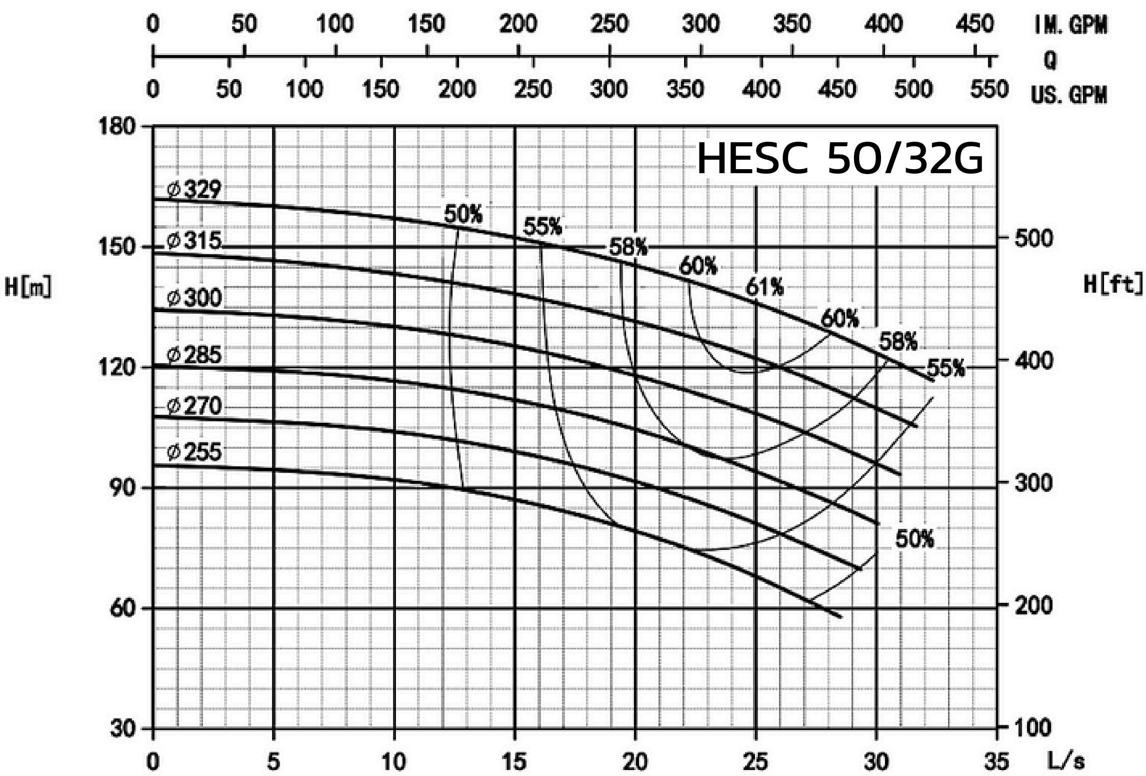


Performance Curve 2900 RPM

HESC 50/26

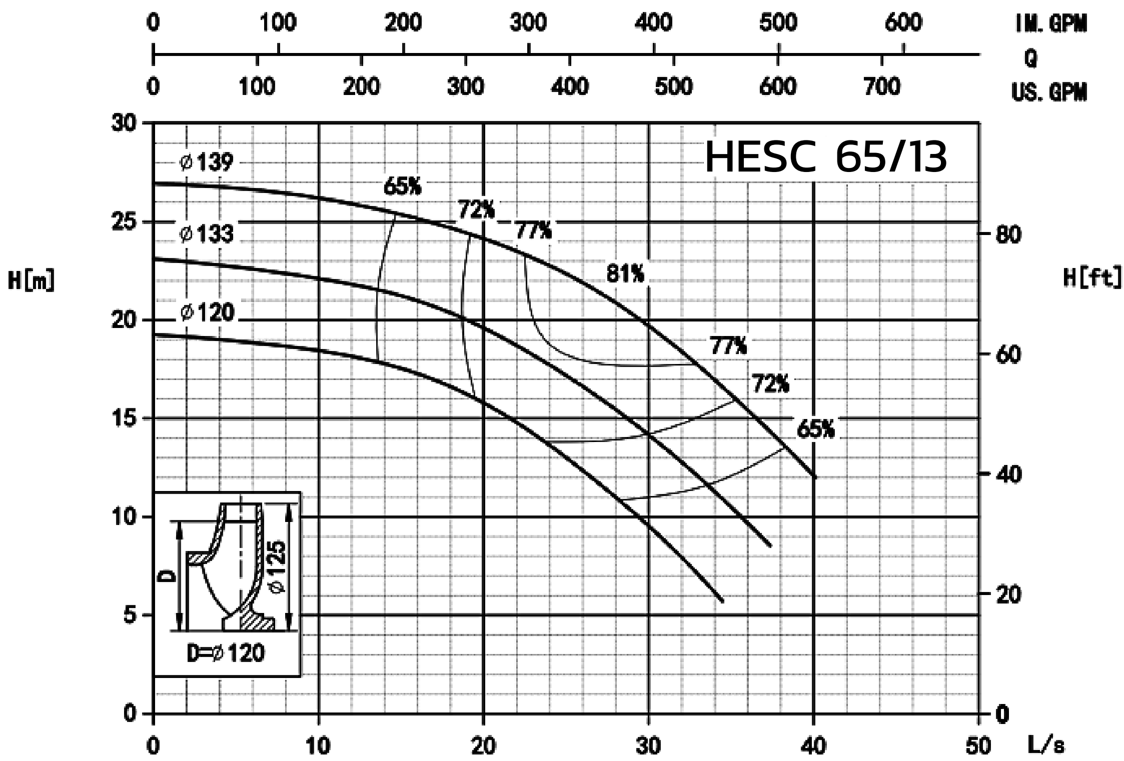


HESC 50/32G

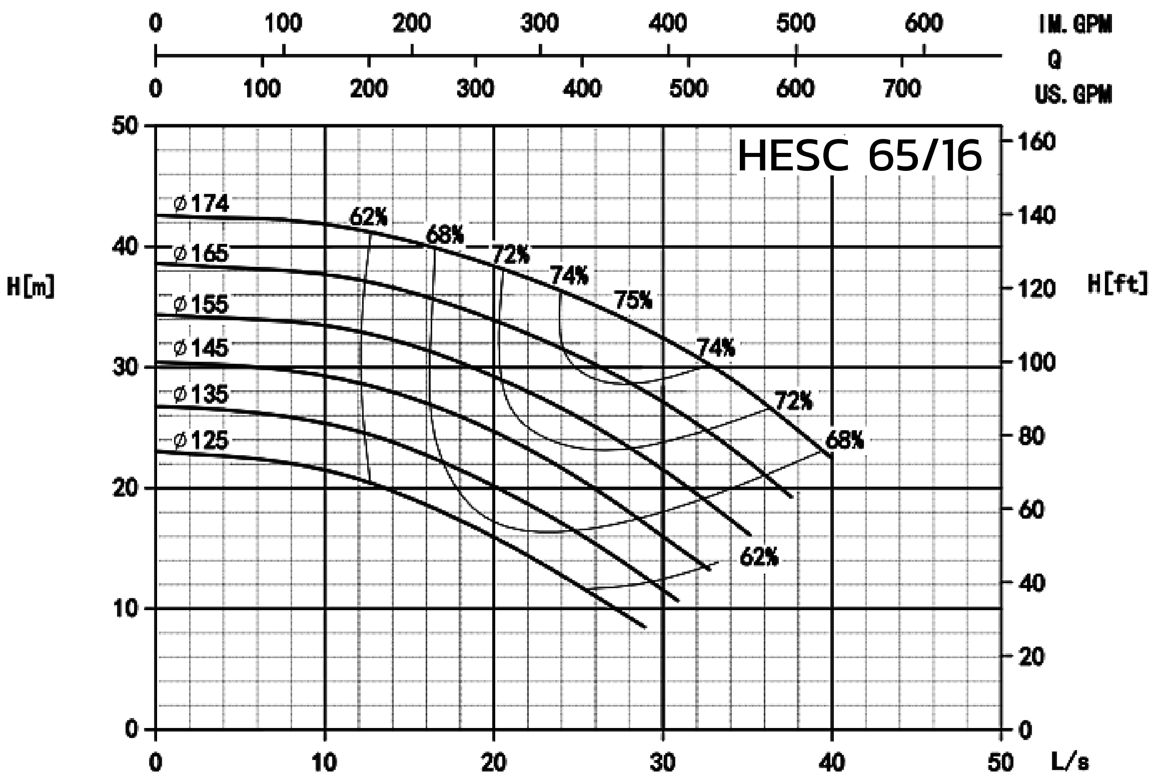


Performance Curve 2900 RPM

HESC 65/13

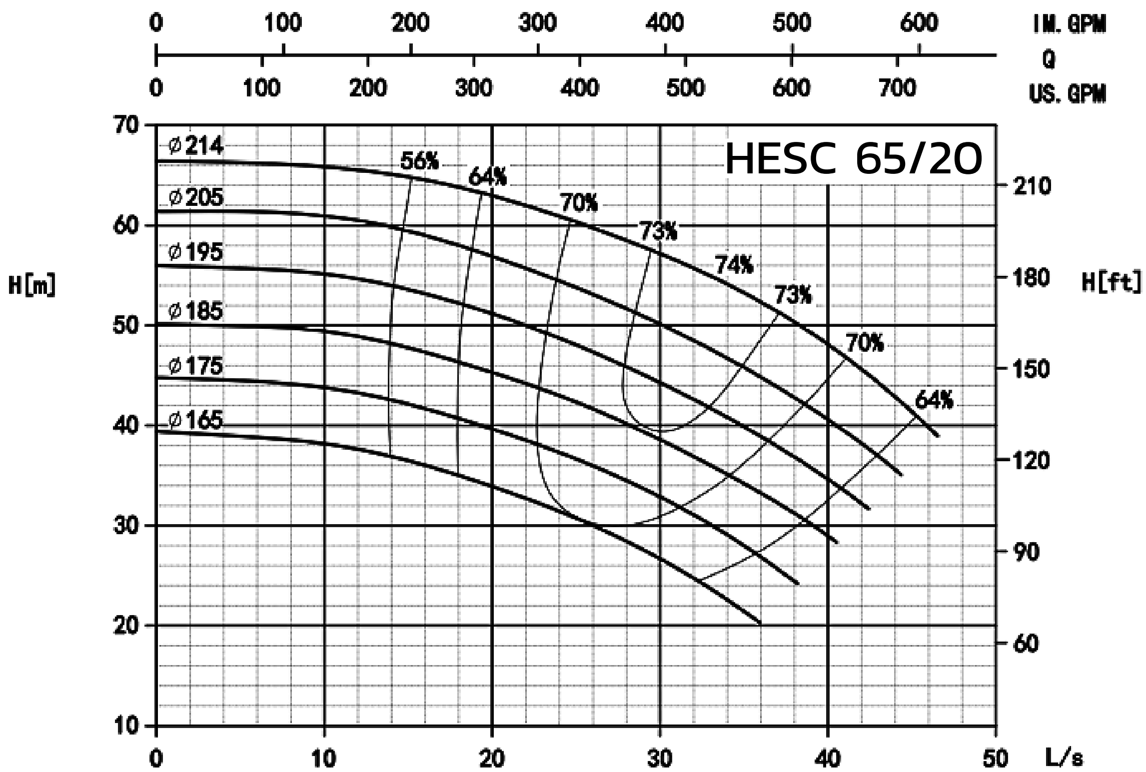


HESC 65/16



Performance Curve 2900 RPM

HESC 65/20



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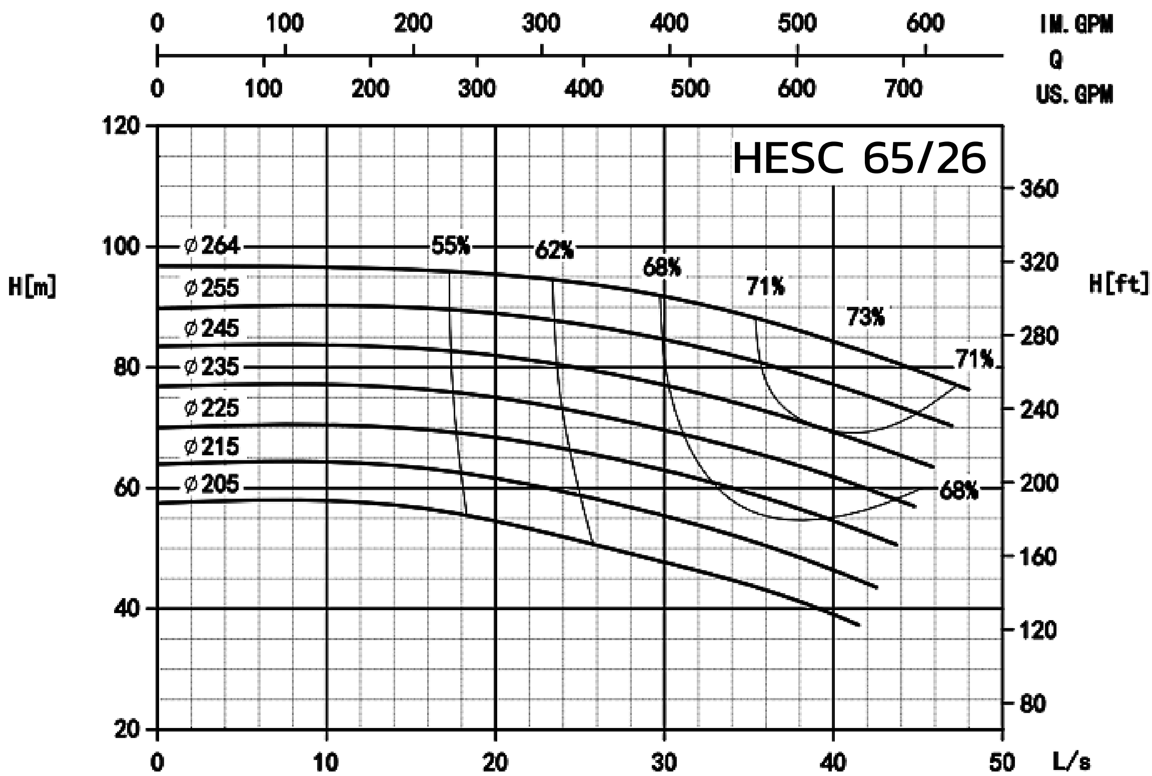

Performance Curve 2900 RPM

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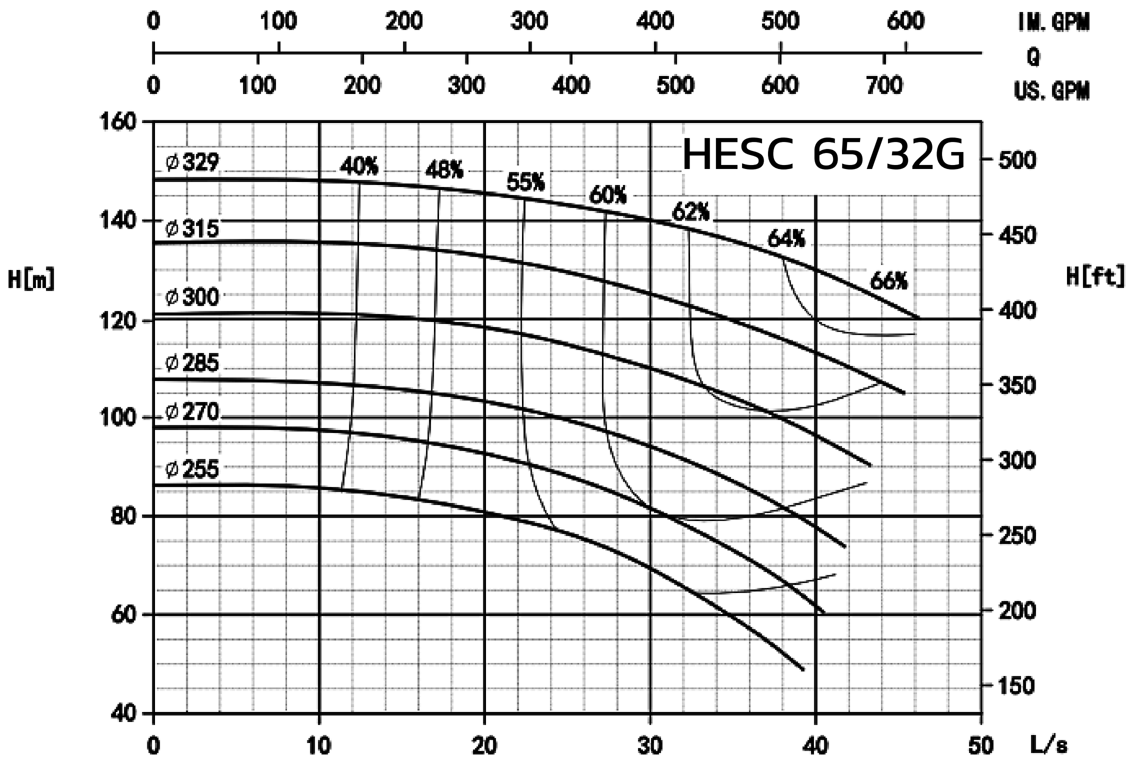
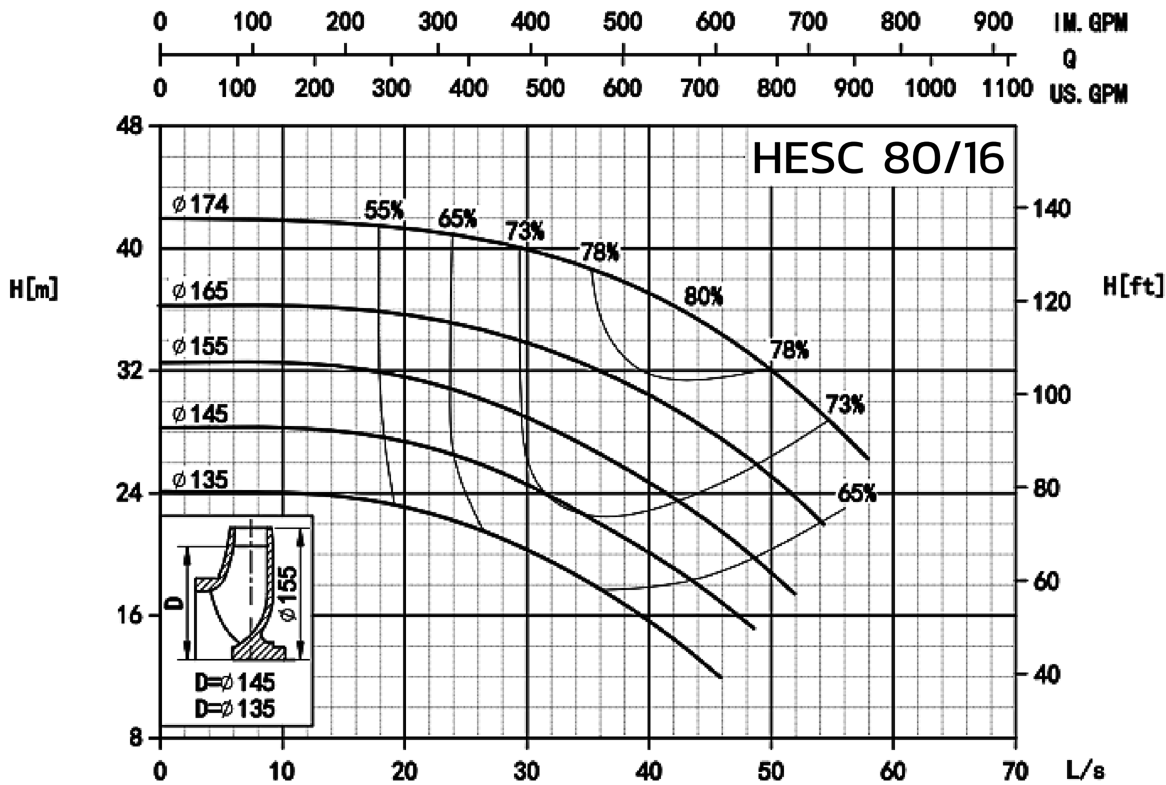
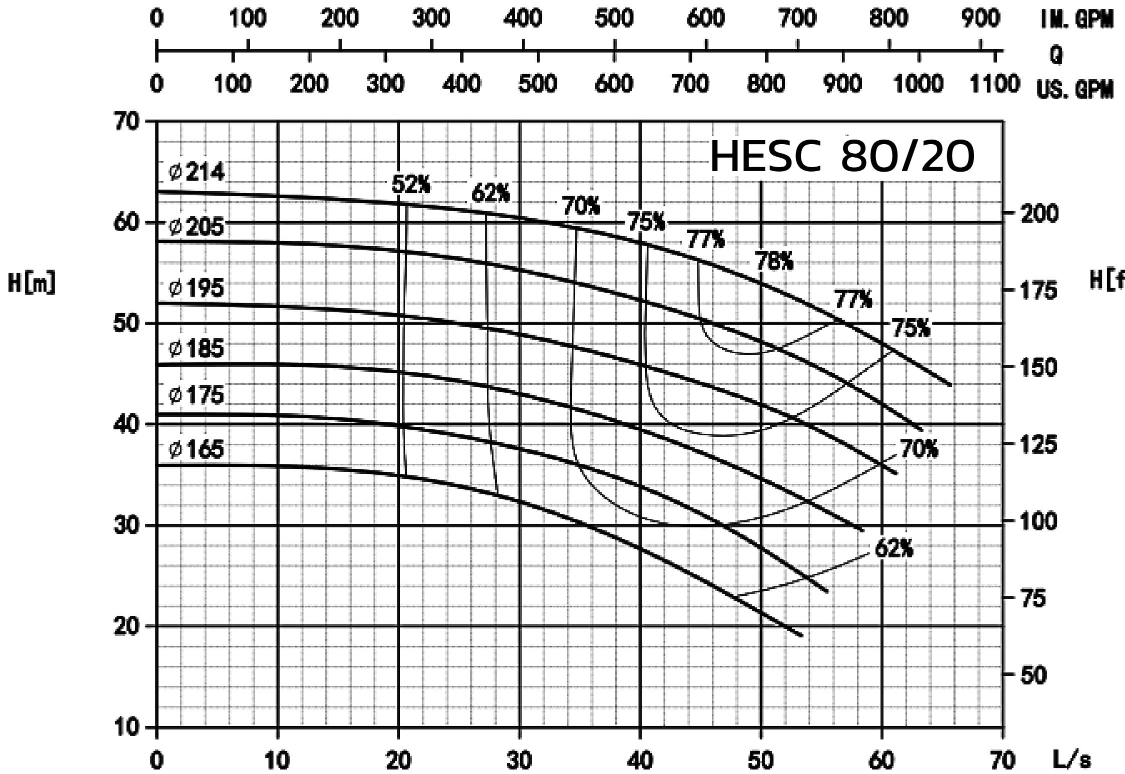


HESC 80/16



Performance Curve 2900 RPM

HESC 80/20



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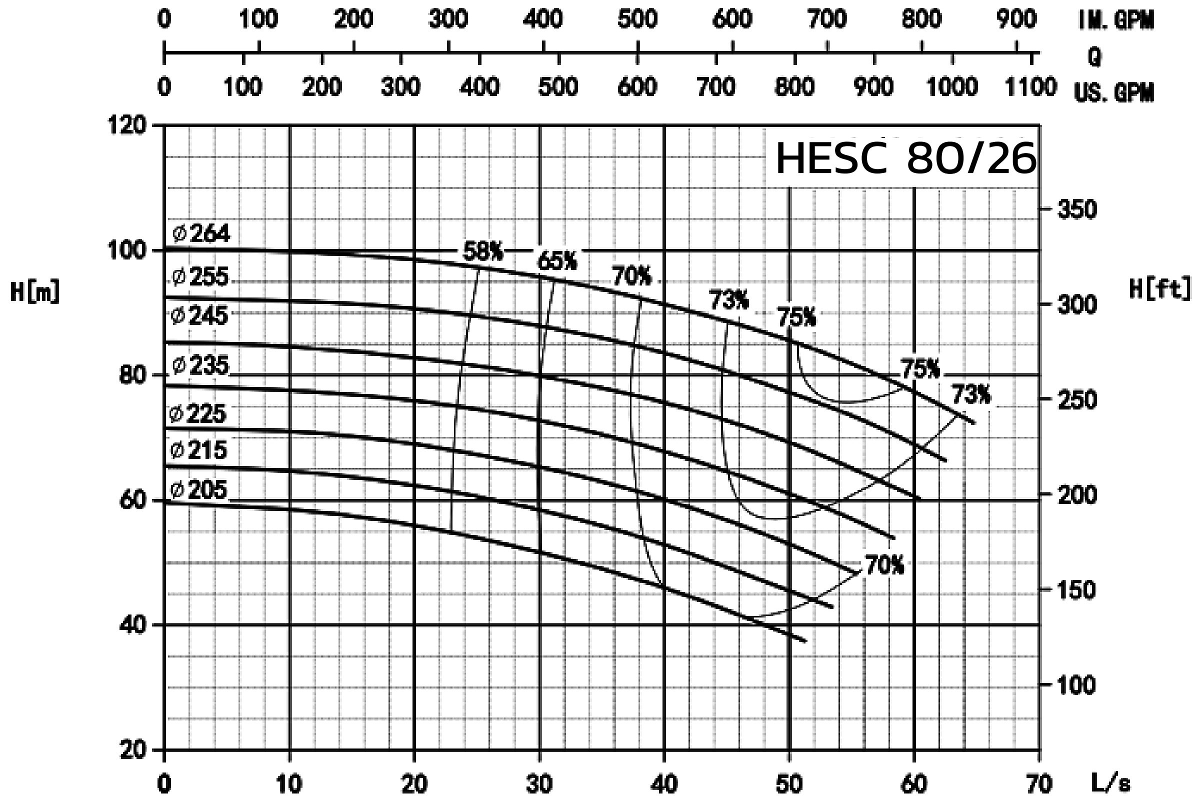

Performance Curve 2900 RPM

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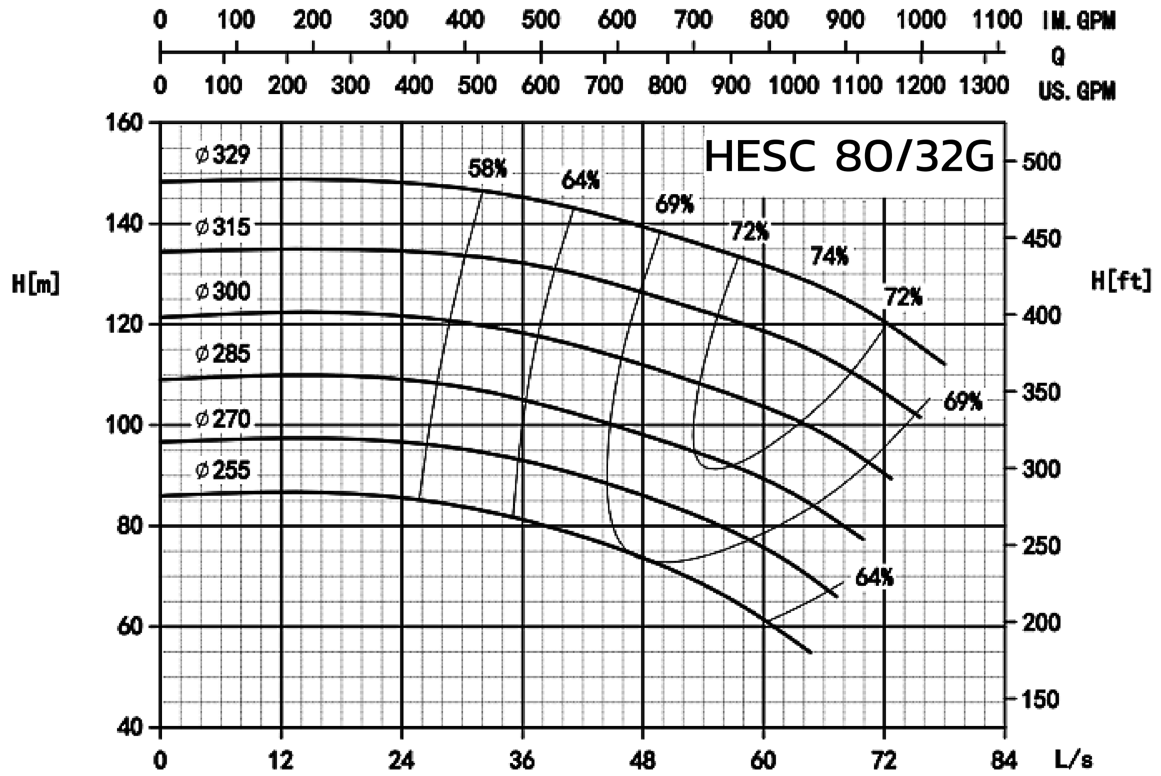

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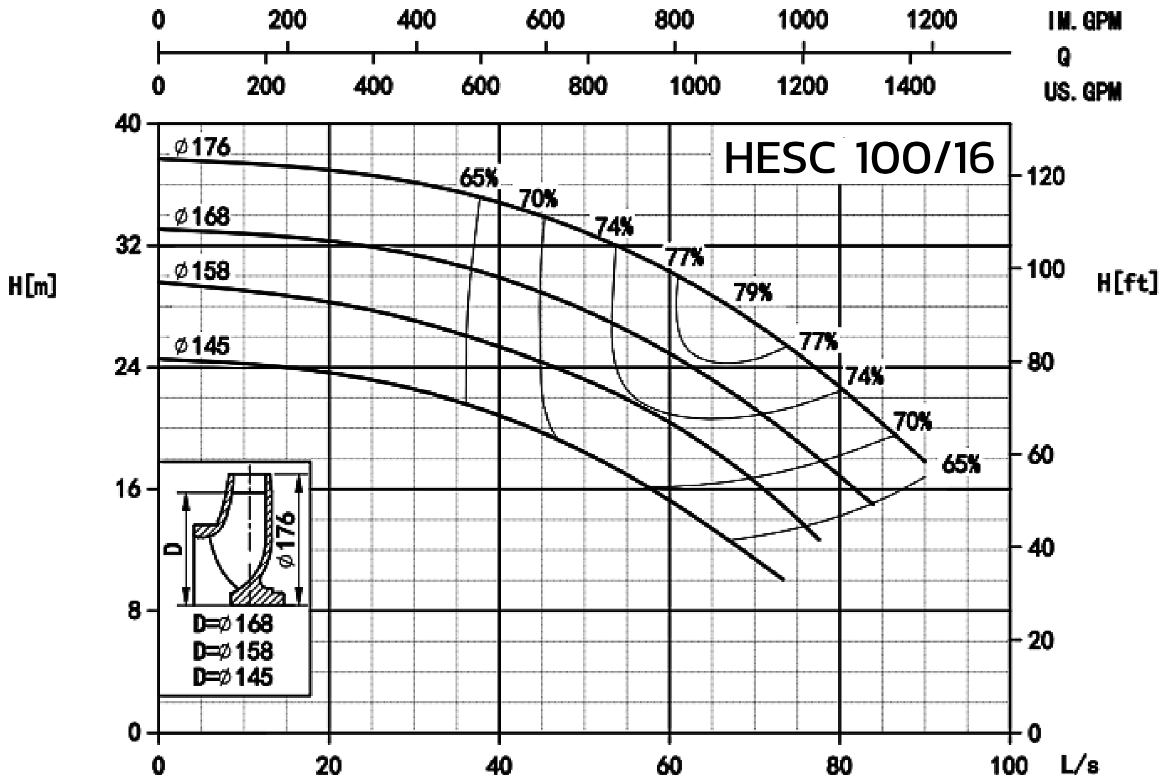

Performance Curve 2900 RPM

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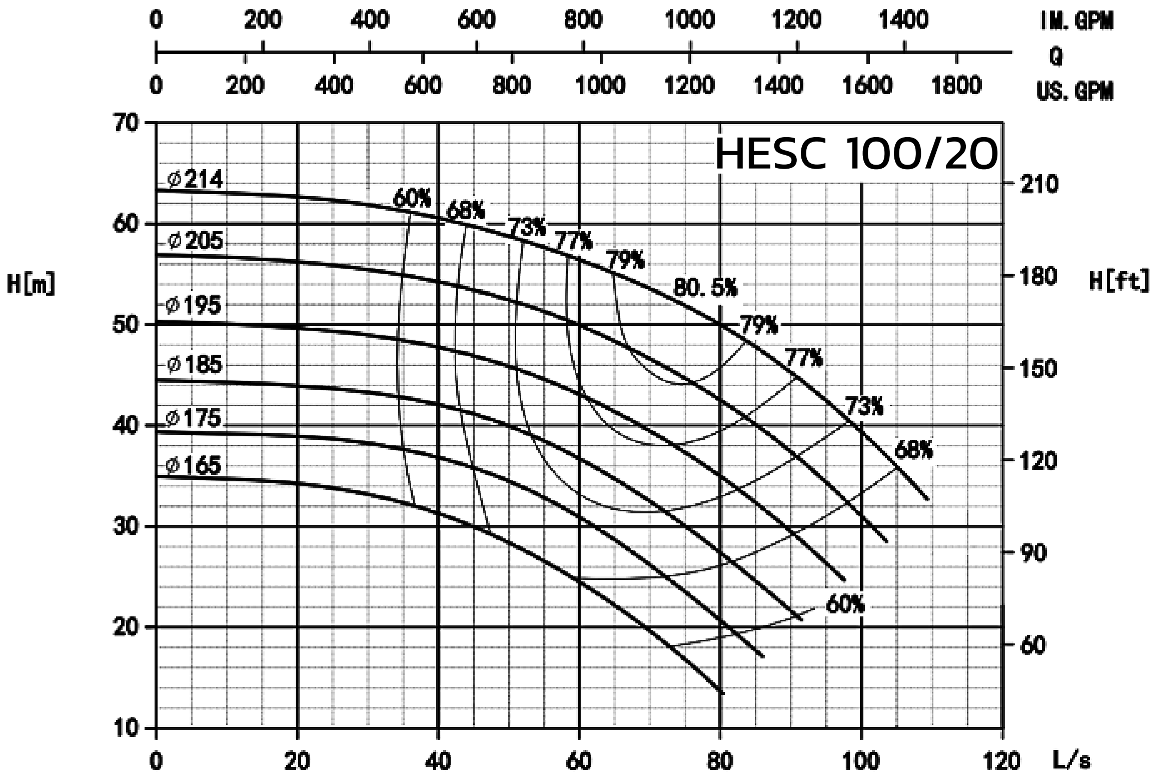

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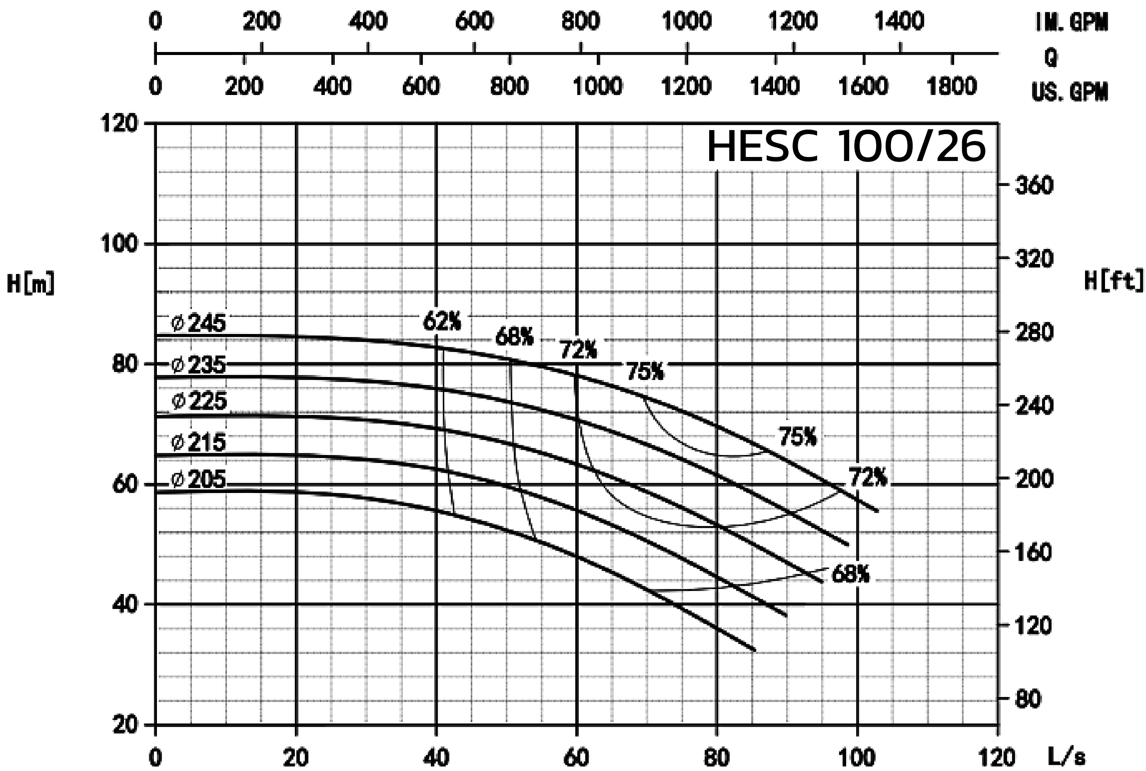

Performance Curve 2900 RPM

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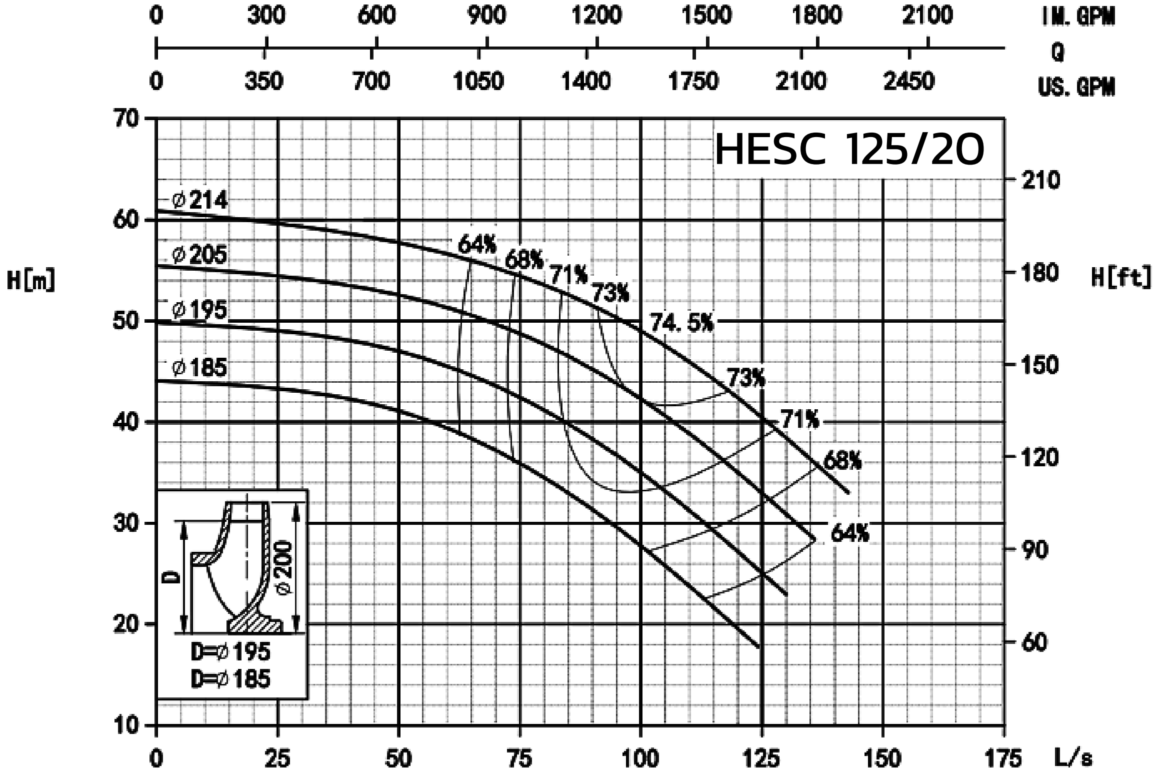

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