

پمپ سانتریفیوژ چدنی ابارا مدل ENR



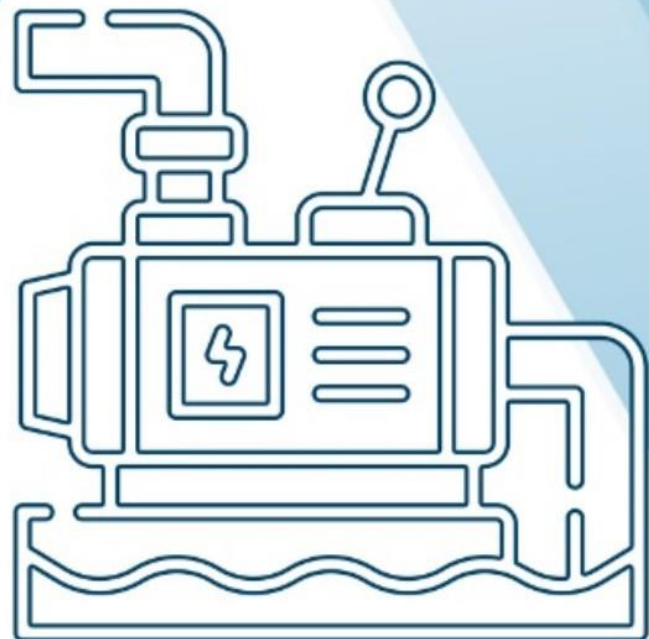
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از این که کالا صنعتی را انتخاب کرده اید از شما ممنونیم. گروه کالا صنعتی را میتوان بهترین شرکت برای مشاوره و خرید کالای صنعتی دانست. این شرکت با ترکیب صنعت و تکنولوژی توانسته بهترین خدمات مشاوره ای در زمینه خرید کالای صنعتی و به طور تخصصی پمپ آلات خانگی و صنعتی موجود در بازار را ارائه دهد. انواع پمپ آب خانگی، کفکش، لجن کش، موتور پمپ، شناور، پمپ وکیوم، بیستونی، دیافراگمی، پمپ دنده ای و بسیاری کالاهای مرتبط با این دسته بندی ها، در سایت کالا صنعتی قابل خرید بوده و سعی بر آن است که قیمت های درج شده کاملاً به روز باشد تا اینکه تصمیم گیری برای مشتریان و کارشناسان فنی شرکت ها آسان شود.

در راستای ارزشمندی مشاوره برای انتخاب پمپ، آماده کردن دیتاشیت و کاتالوگ های با کیفیت در دستور کار این شرکت قرار گرفته است. در ذیل دیتاشیت پمپ ابارا آمده و این مشخصات مربوط به آخرین ویرایش شرکت سازنده می باشد.

- نکته: همواره سعی بر آن بوده که مشخصات و اطلاعات مربوط به کاتالوگ ها به صورت دقیق بازنویسی و نگارش شود. اما به صورت سهوی ممکن است اشکالات نگارشی در کاتالوگ وجود داشته باشد.



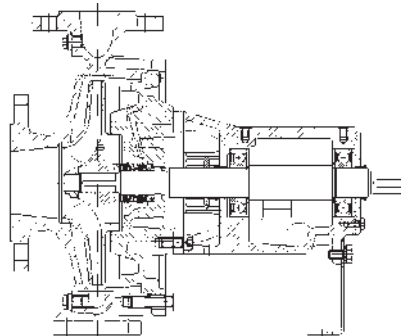
فروشگاه کالا صنعتی

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کالا صنعتی تنها یک فروشگاه نیست!

آموزش، انتخاب، خرید

END SUCTION CENTRIFUGAL PUMPS



EBARA ENR pump is designed for pumping water or fluid according to DIN 24255 (EN733) standard. The B.P.O design of the pump allows the complete drive unit to be removed from the casing without disturbing the attached pipe work.

FEATURES OF ENR

- Single-stage end suction centrifugal pump
- Volute pump casing with cast pump feet
- Bearing support with foot
- Axial suction and radial discharge upwards
- Totally enclosed radial impeller
- Hydraulic balance by means of wearing ring and balancing holes
- Lifetime lubricated ball bearings
- Mechanical shaft seal according to DIN 24960. (Gland packing optional)

APPLICATIONS

- Water supply duties for municipalities and industries
- Irrigation
- Drainage
- Heating and air-conditioning
- Hot and chilled water
- Fresh and sea water
- Fire protection

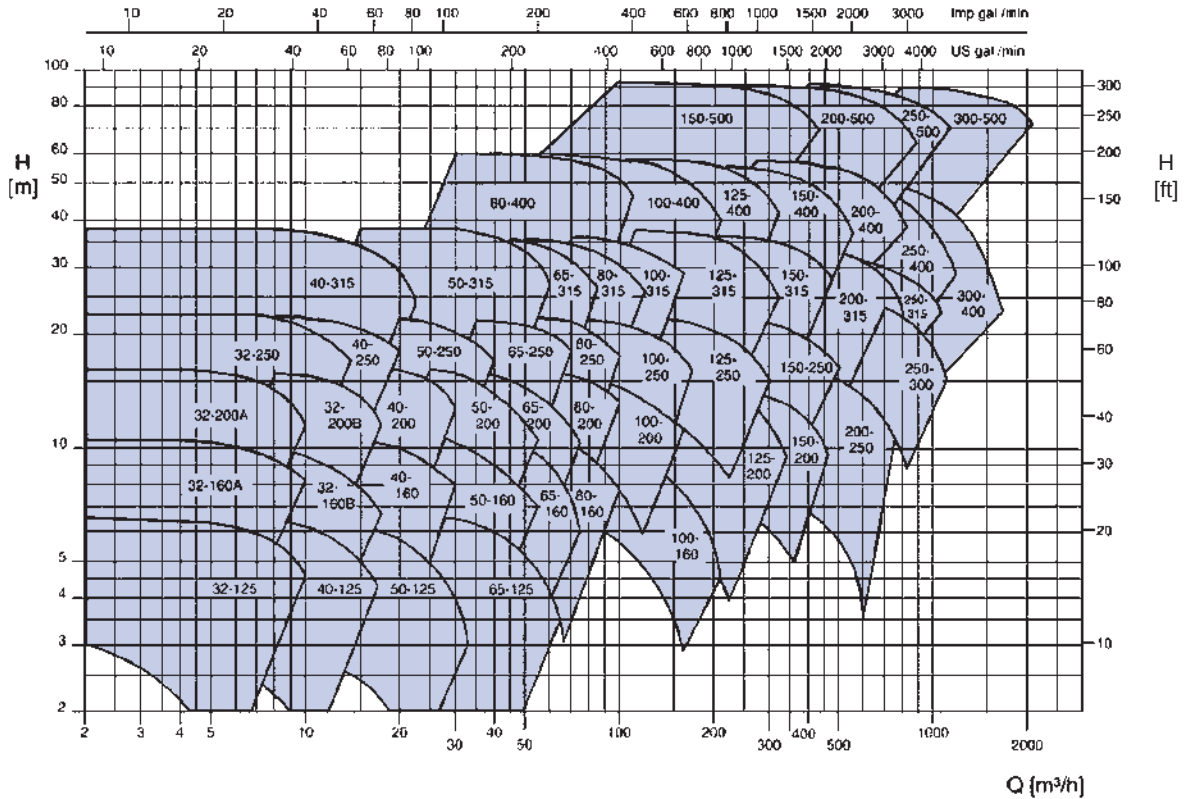
SPECIFICATIONS

Range	Maximum speed	3600 rpm	
	Maximum capacity	2000 m ³ /h	
	Maximum pressure	150 m	
Fluids	Characteristics	Clean fluids	
	Maximum temperature	-20°C ~ +120°C	+120°C ~ +170°C
	Maximum working pressure	16 / 10 ⁽¹⁾ / 14 ⁽²⁾ bar	14 / 9 ⁽¹⁾ / 8 ⁽²⁾ bar
Materials	Casing	Cast iron GG-25	
	Impeller	Cast iron GG-25	Bronze G-CuSn 10
	Shaft	AISI 420 Stainless Steel 1.4021	
	Shaft sleeve	AISI 420 Stainless Steel 1.4021	
	Mechanical seal	Silicon Carbide / Carcon - EPDM ⁽³⁾	
	Bearing	Lifetime Lubricated Ball Bearings	
Drive	Motor	Electric, Engine, Steam Turbine	

*From size 80-400 up to 300-500, except 150-500. *Size 150-500. *Check operating limits depending on pumped fluid

SELECTION CHART

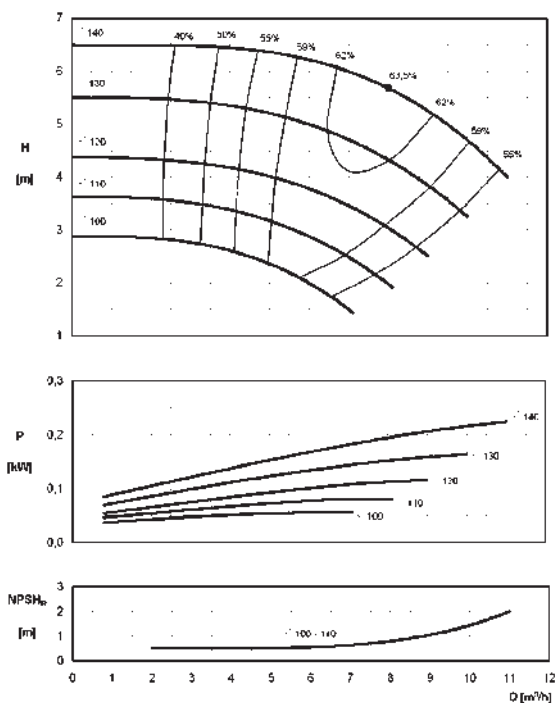
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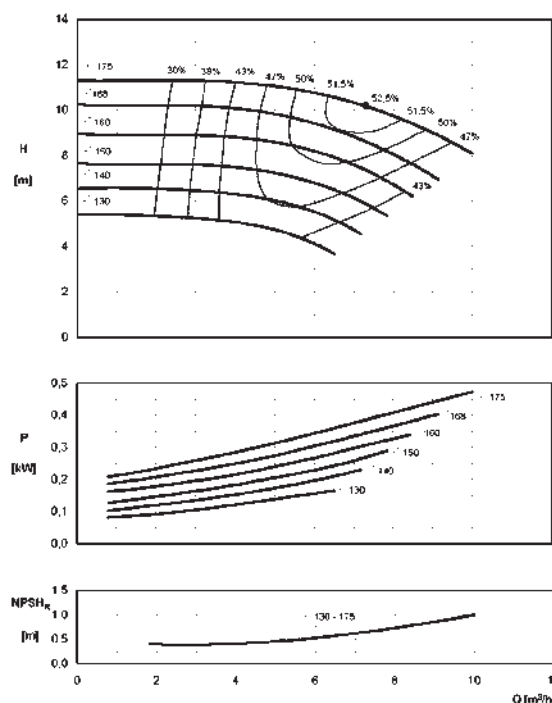
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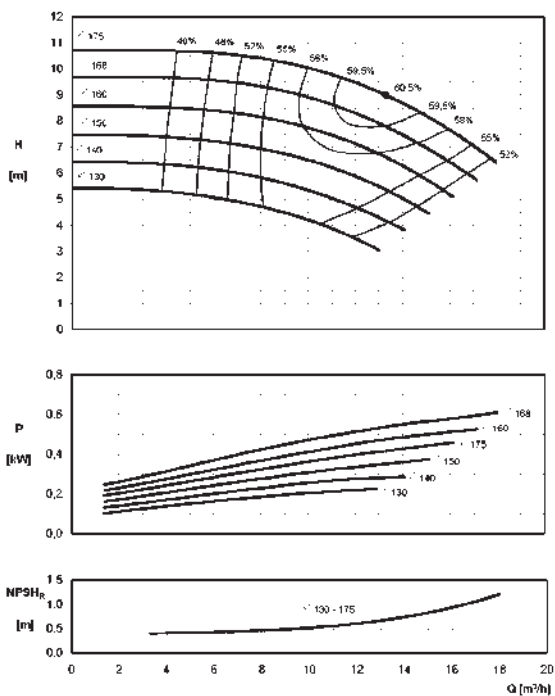
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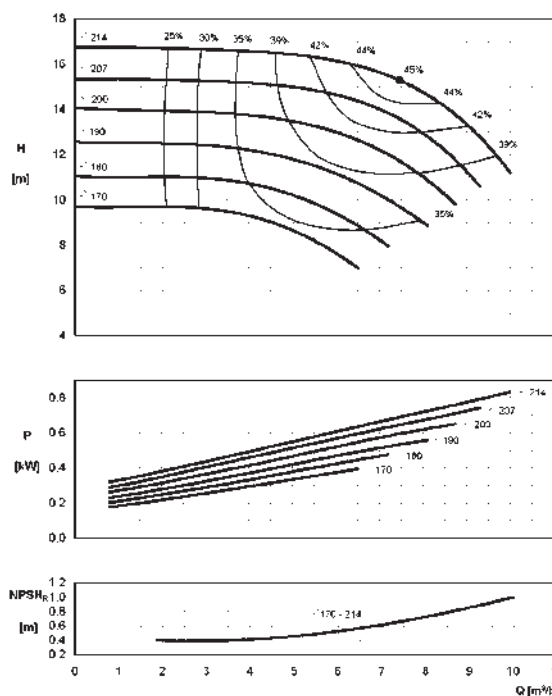
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32-160B

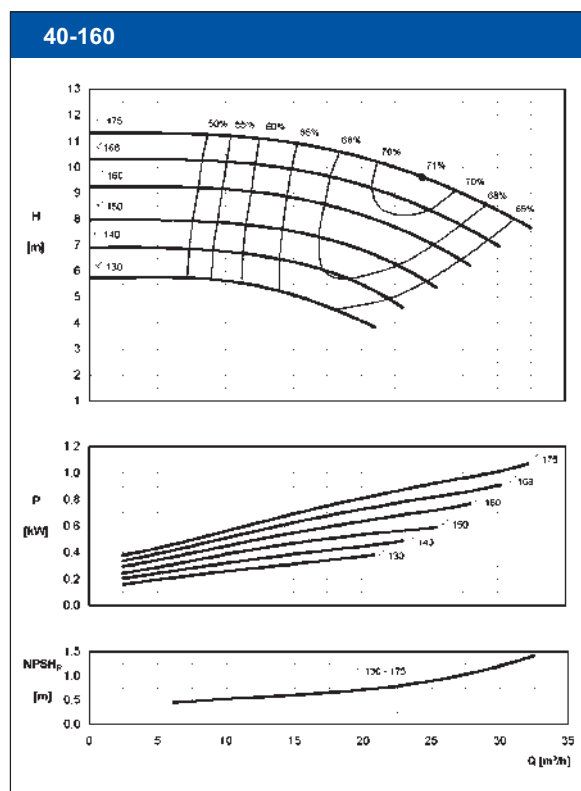
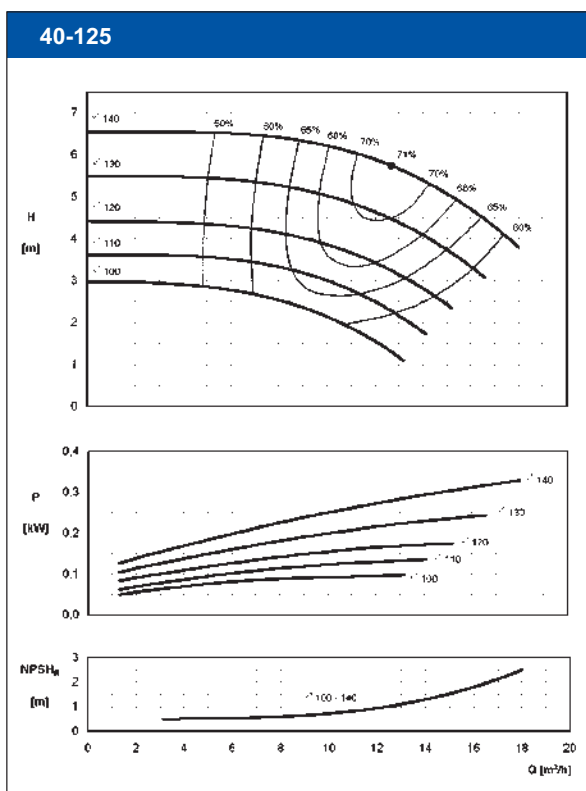
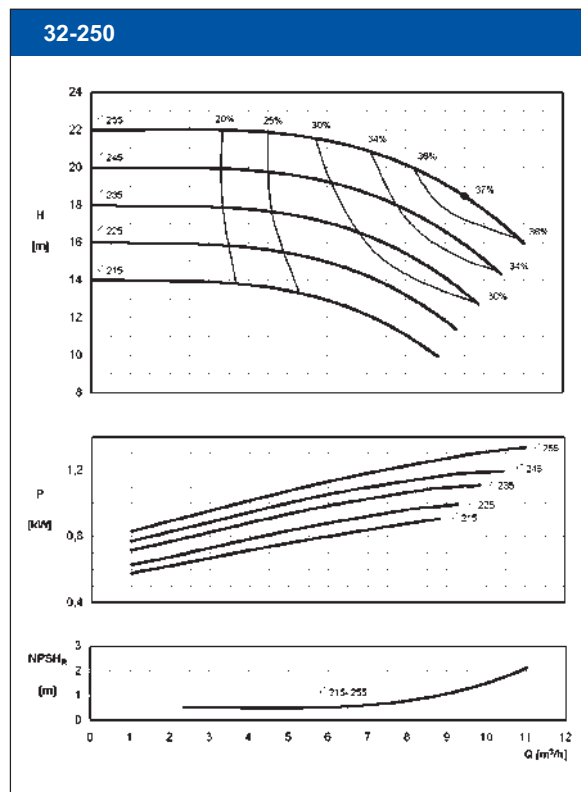
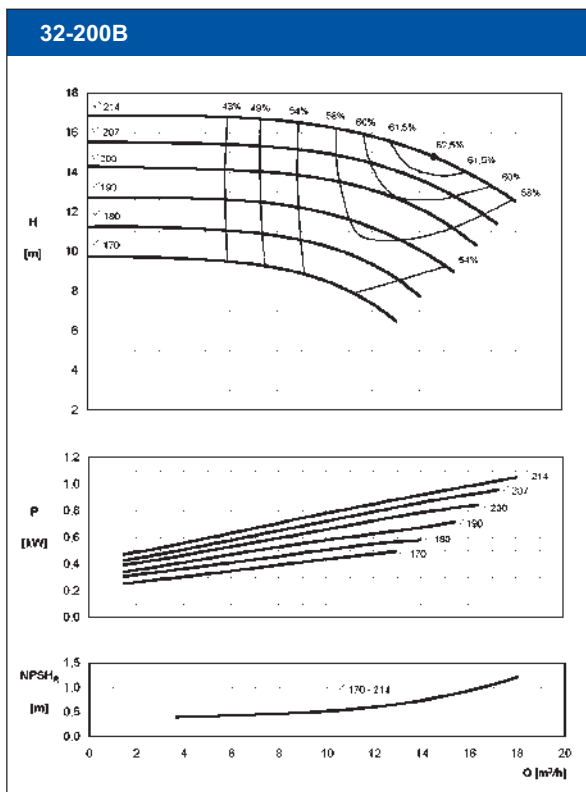


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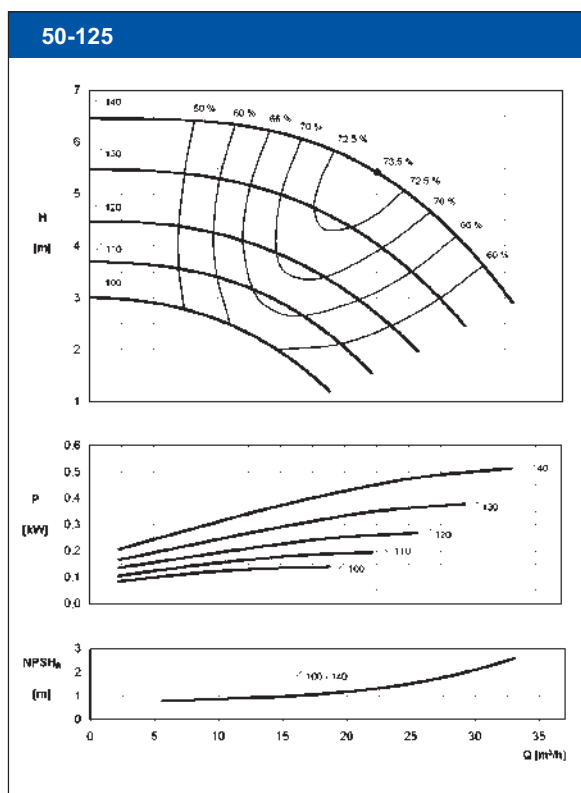
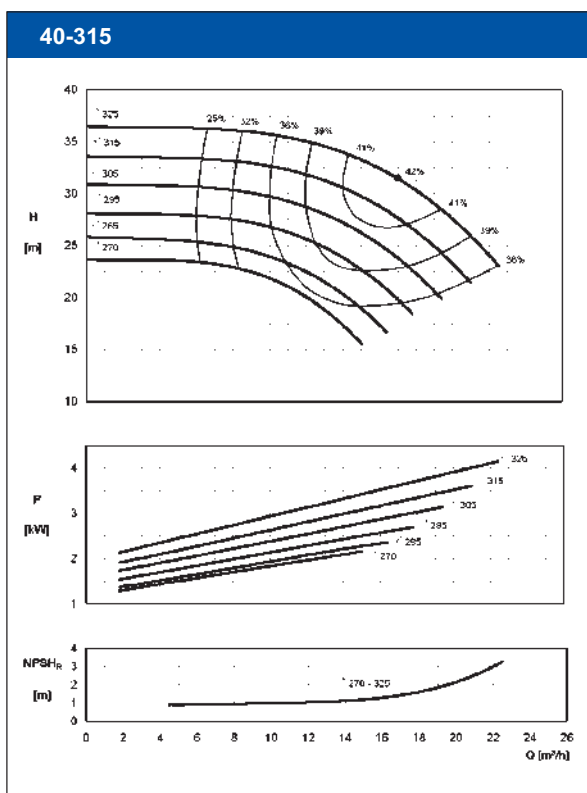
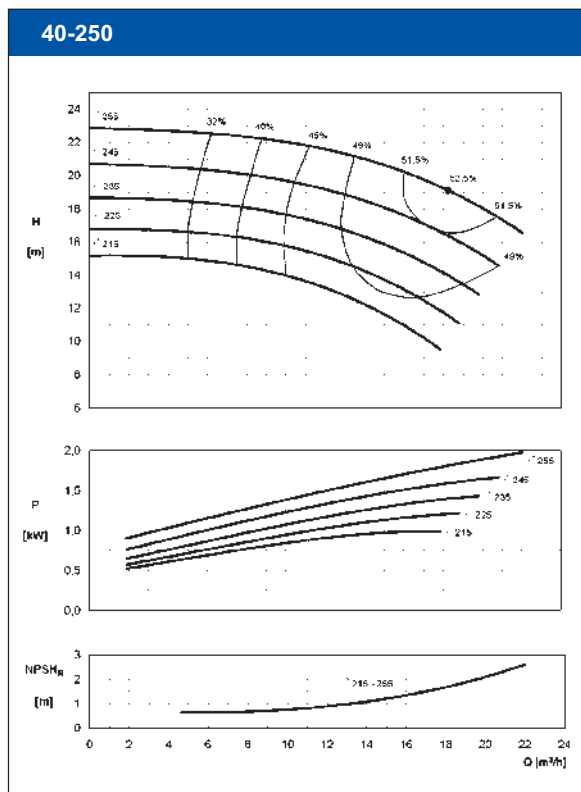
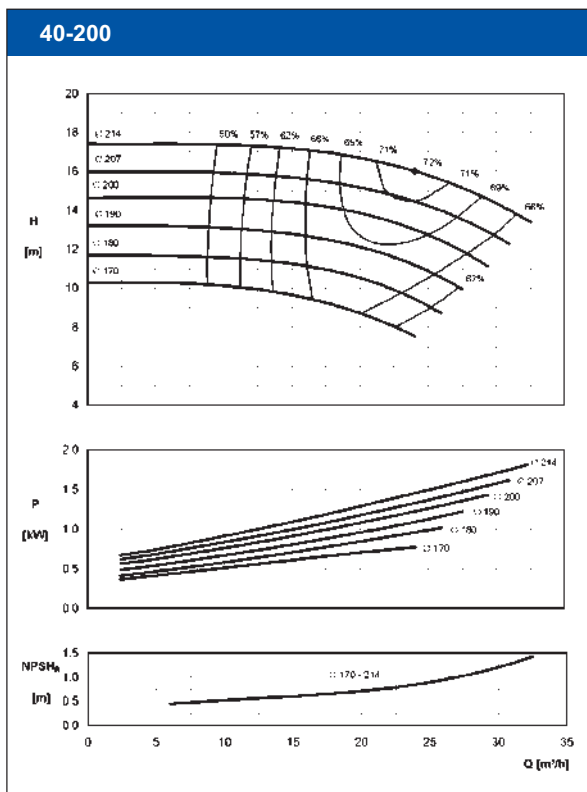
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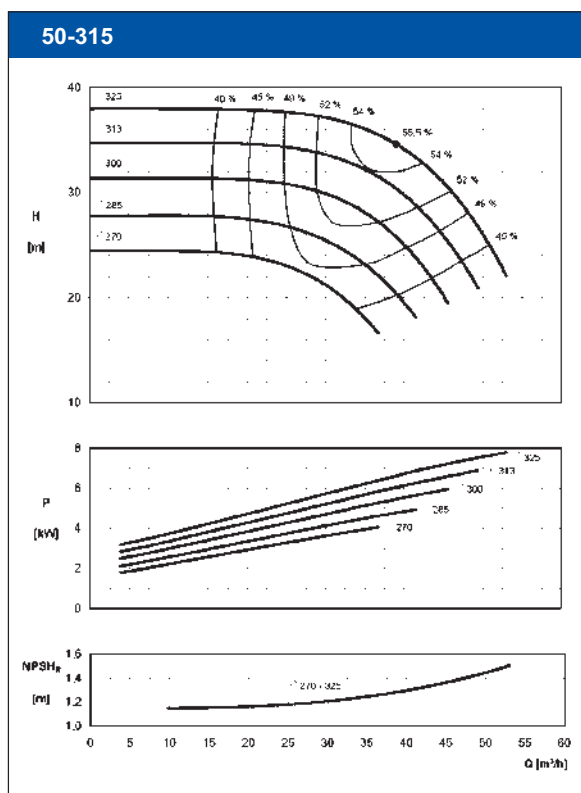
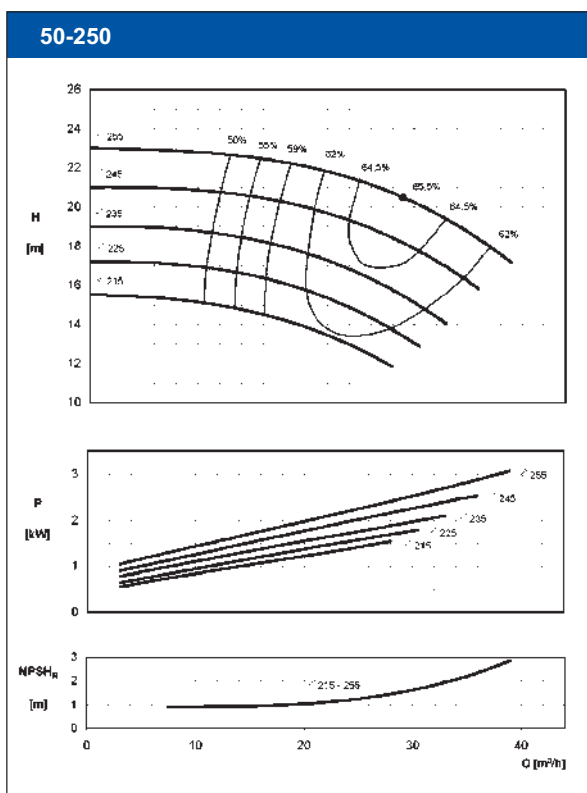
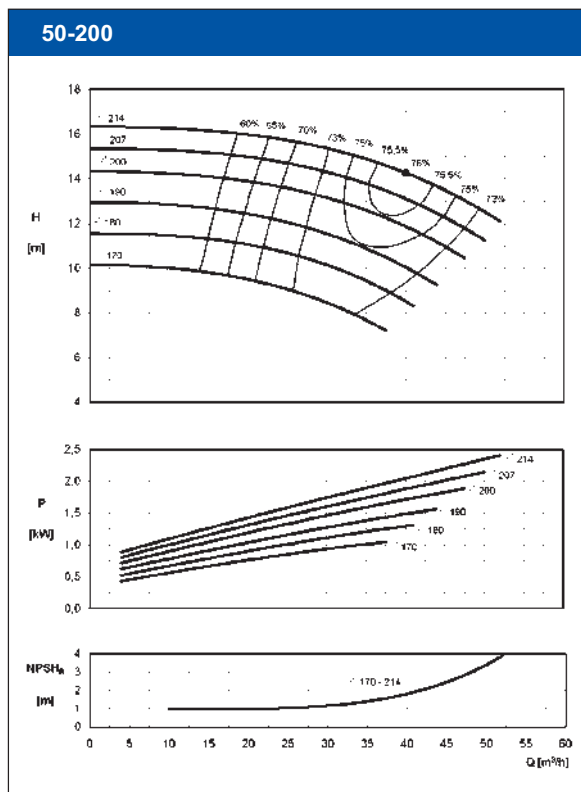
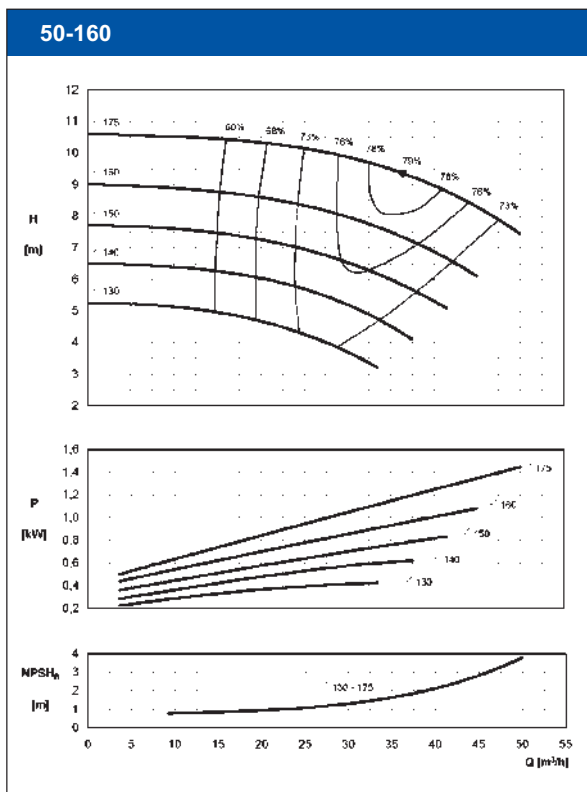
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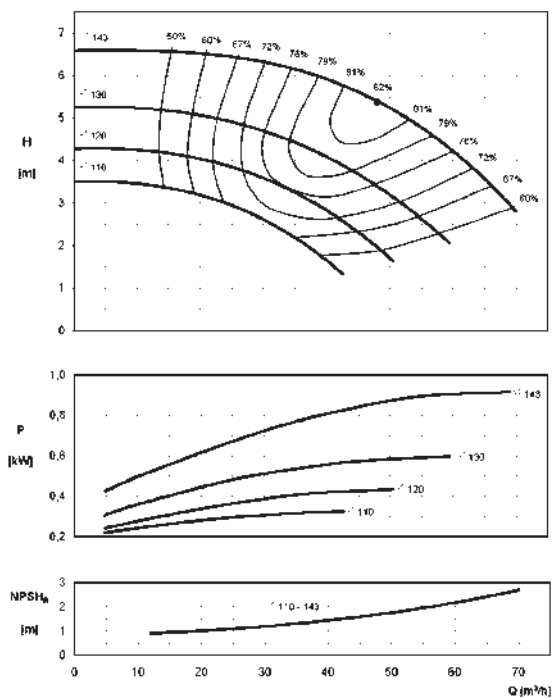
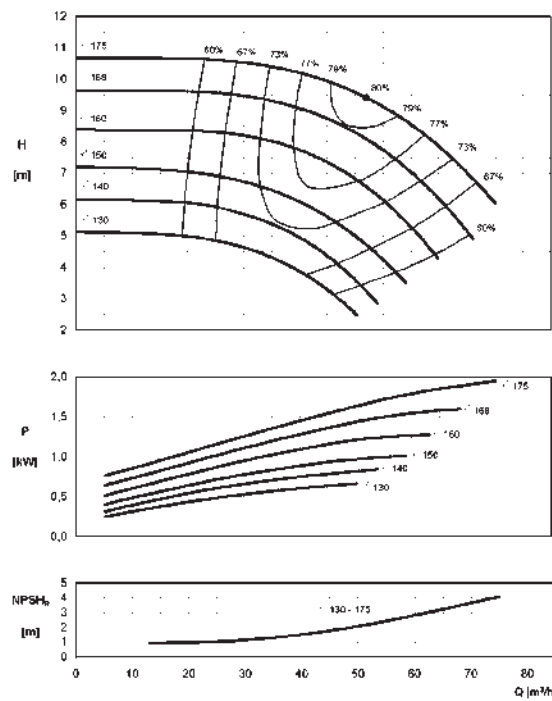
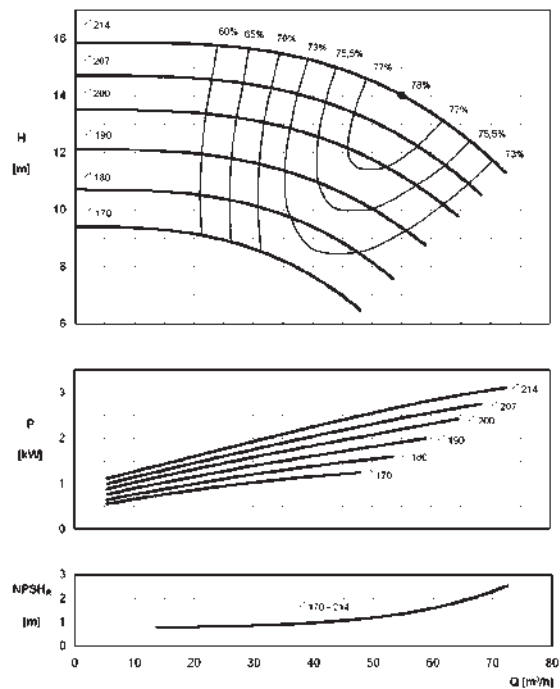
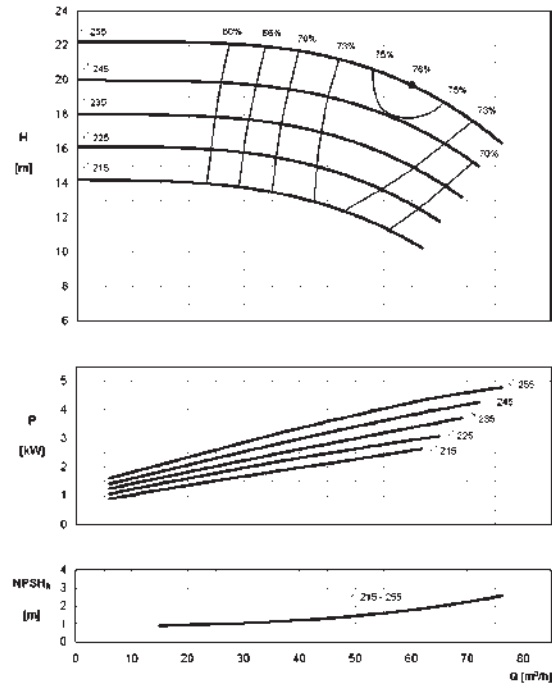
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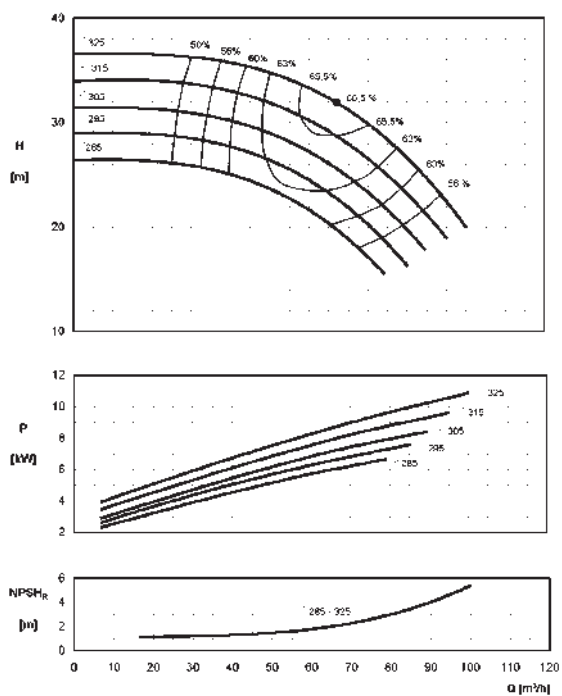
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65-160

65-200

65-250


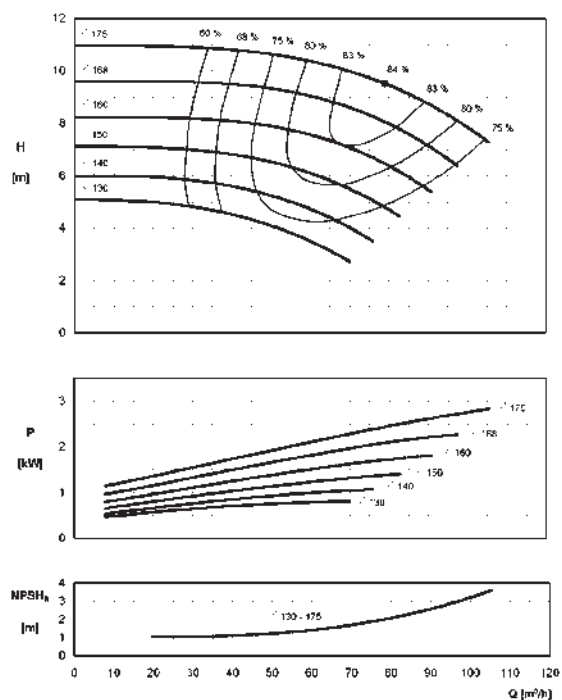
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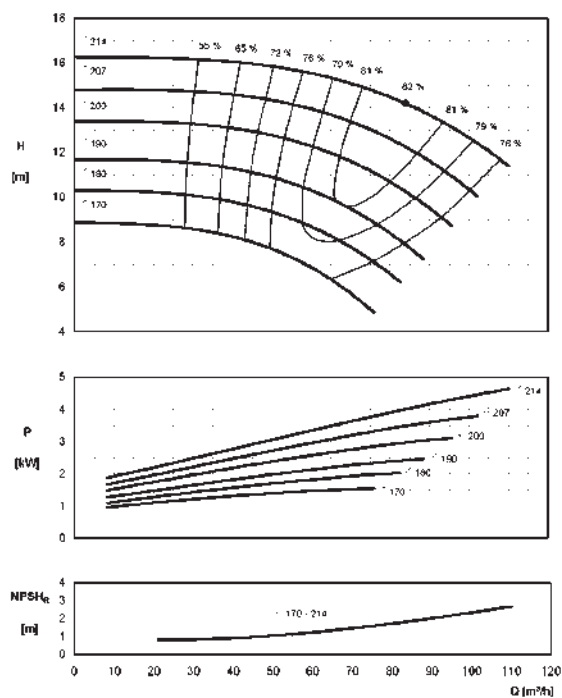
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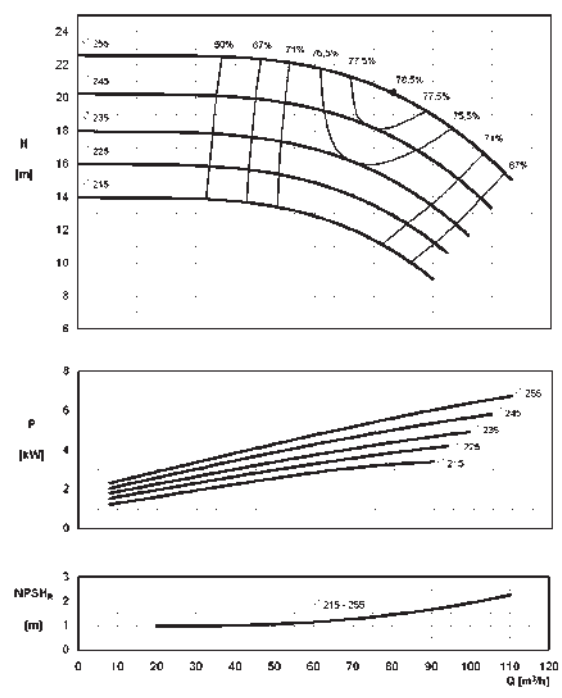
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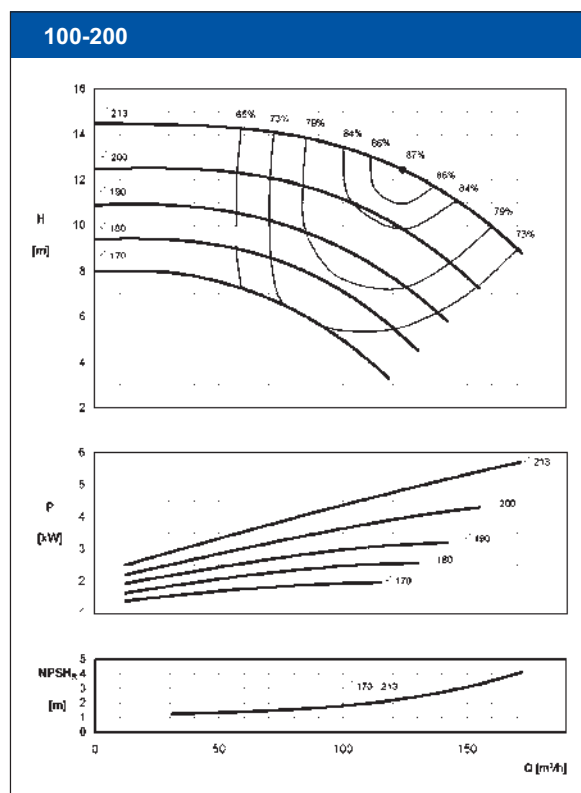
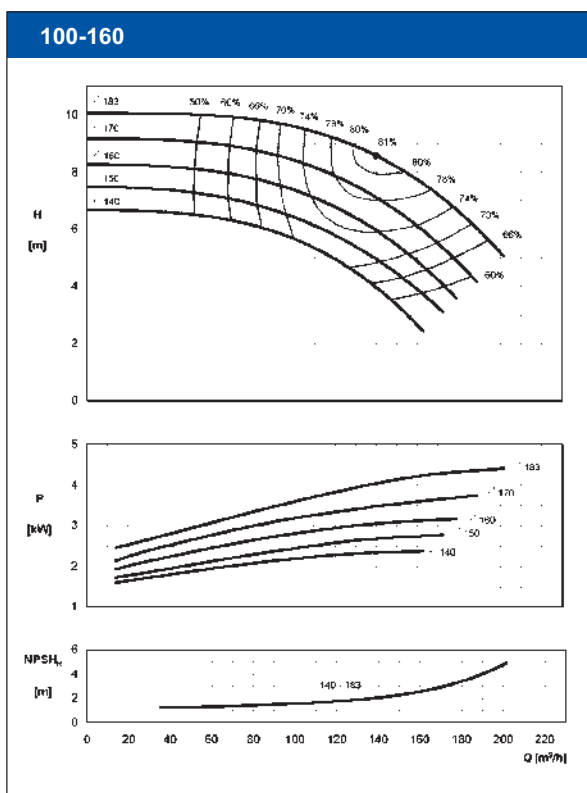
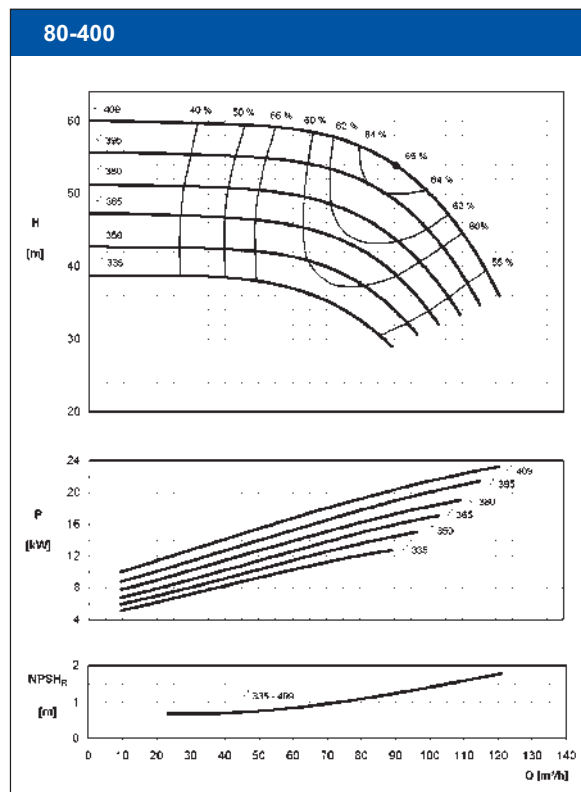
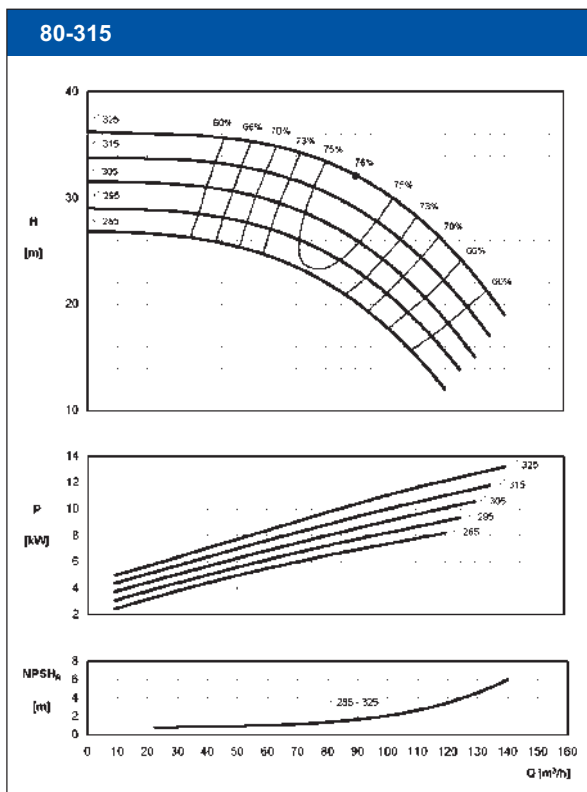


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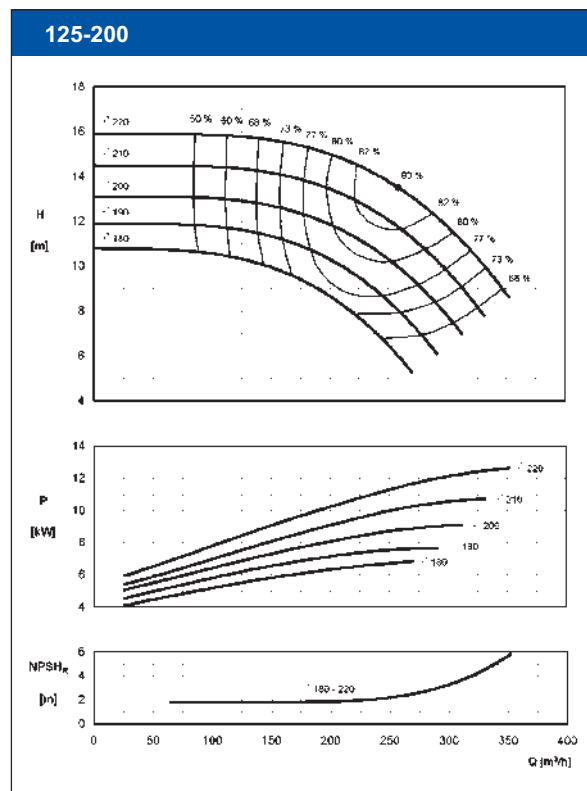
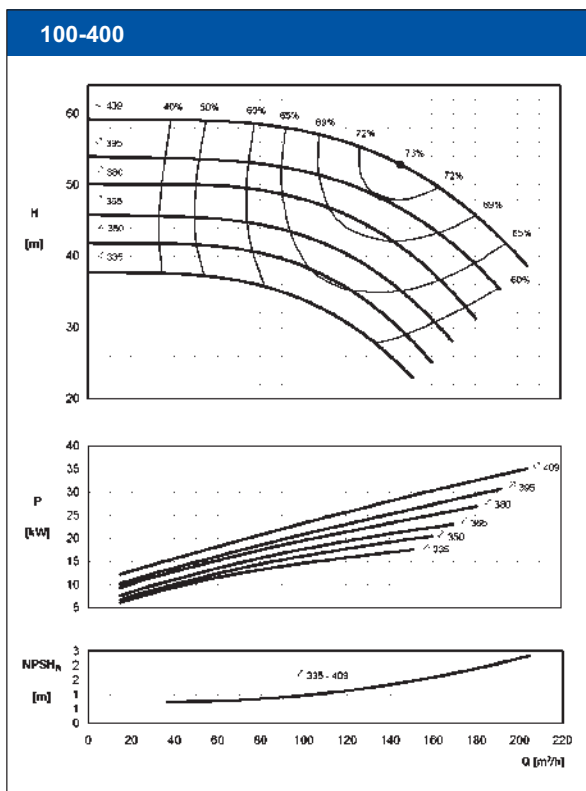
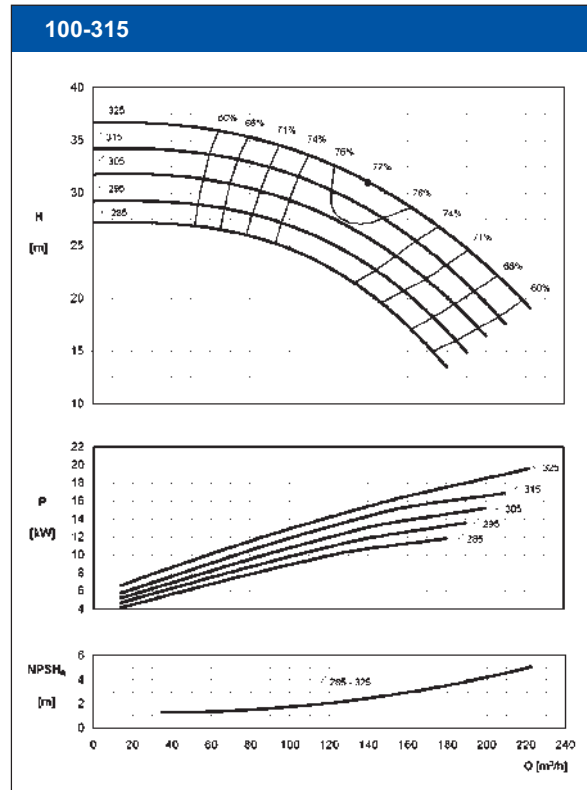
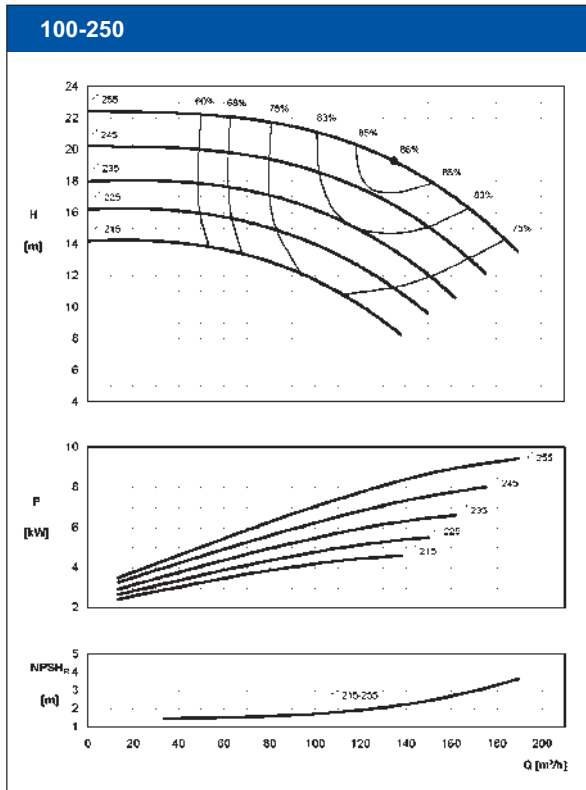
PERFORMANCE CURVE

1450 r.p.m.



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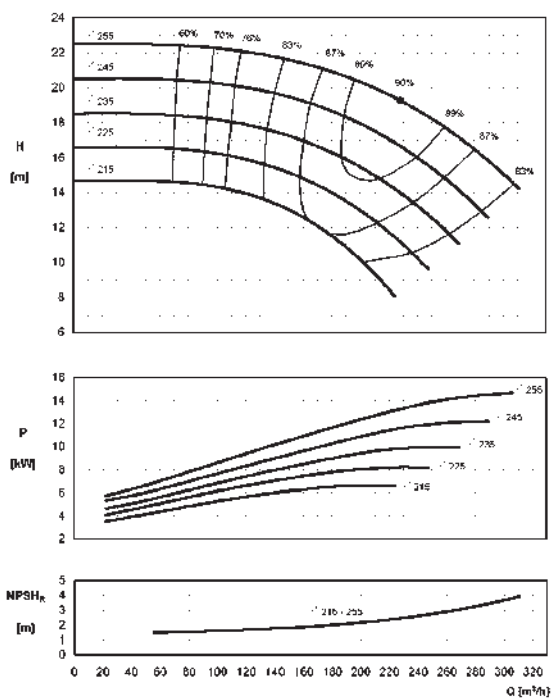
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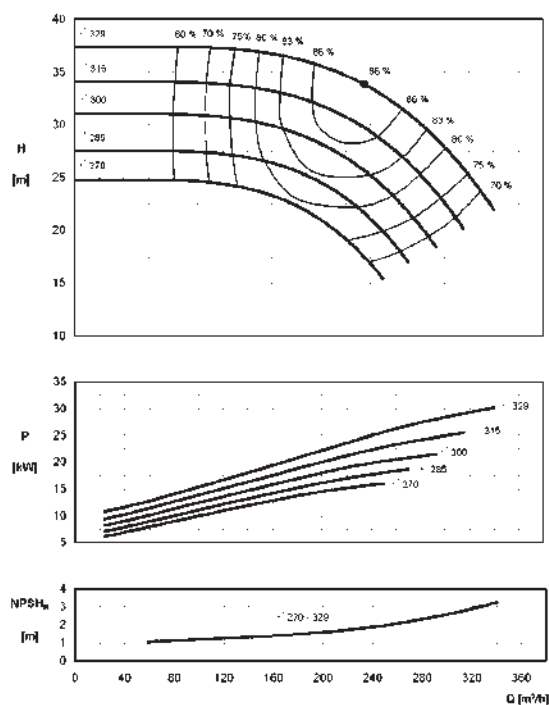
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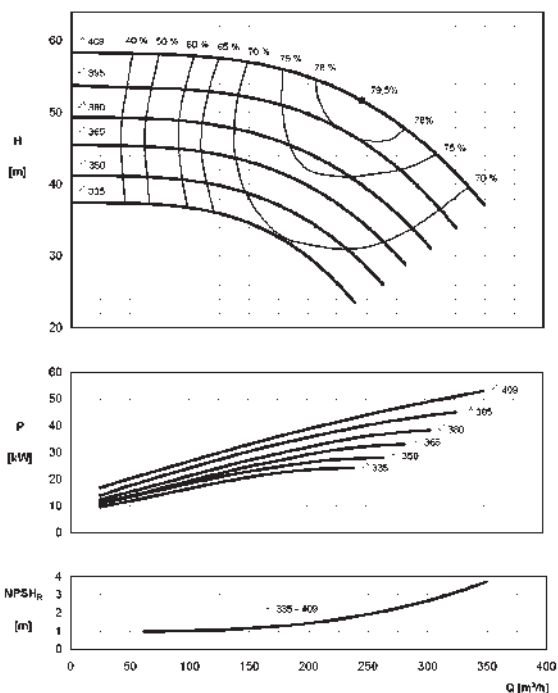
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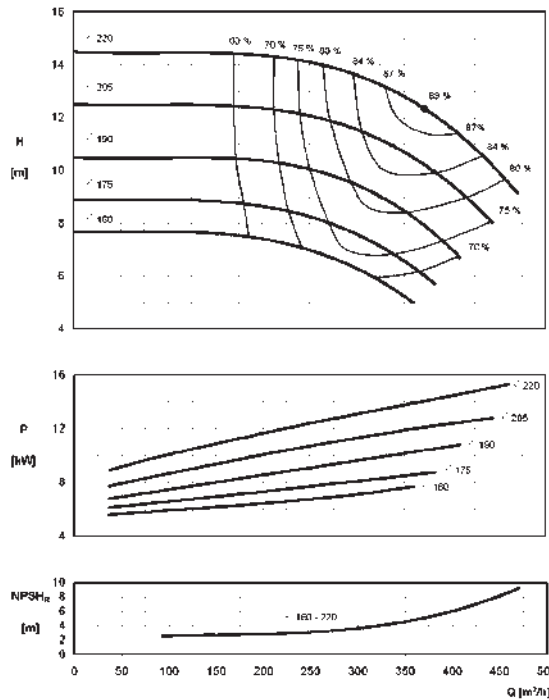
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125-400

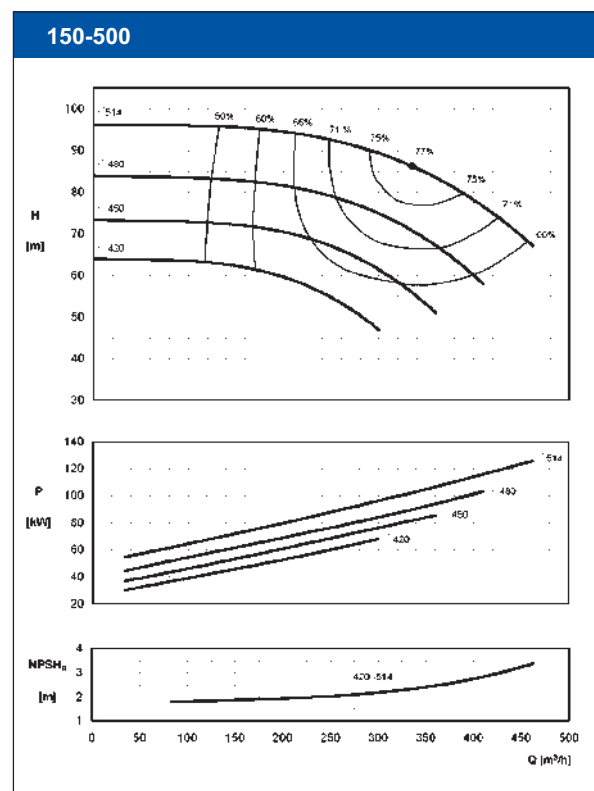
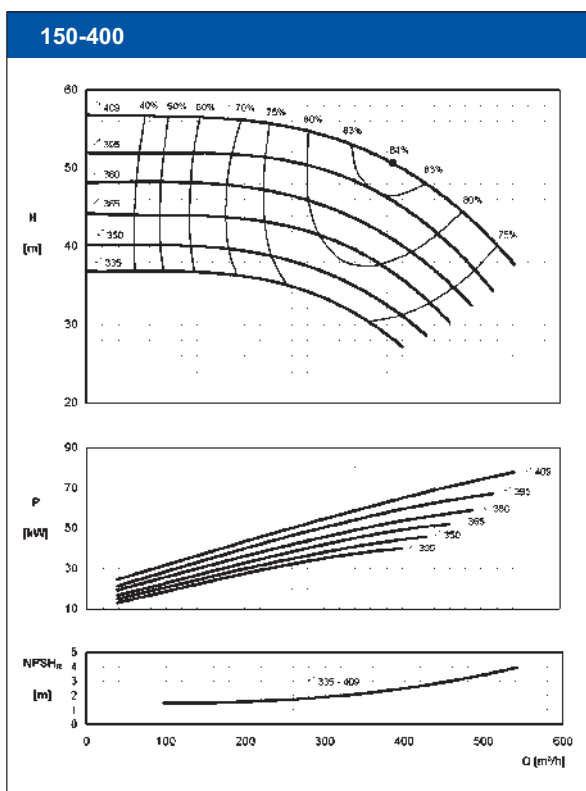
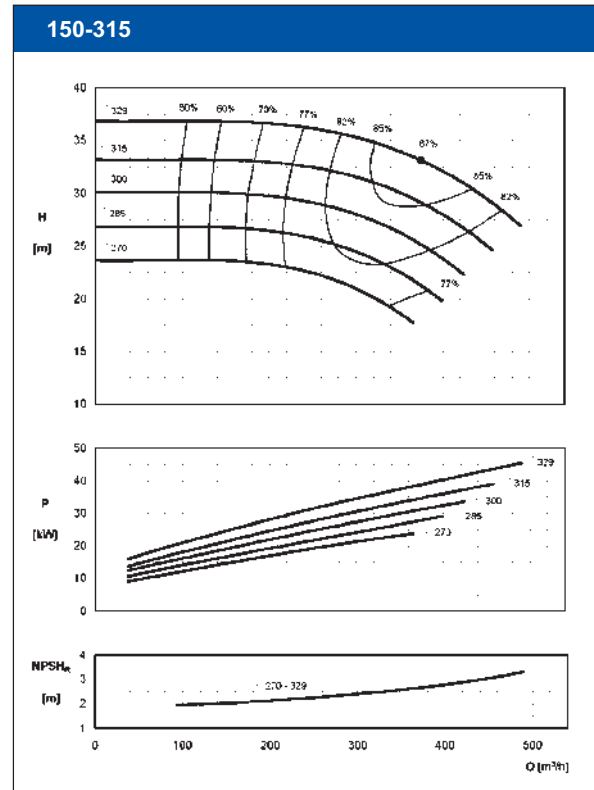
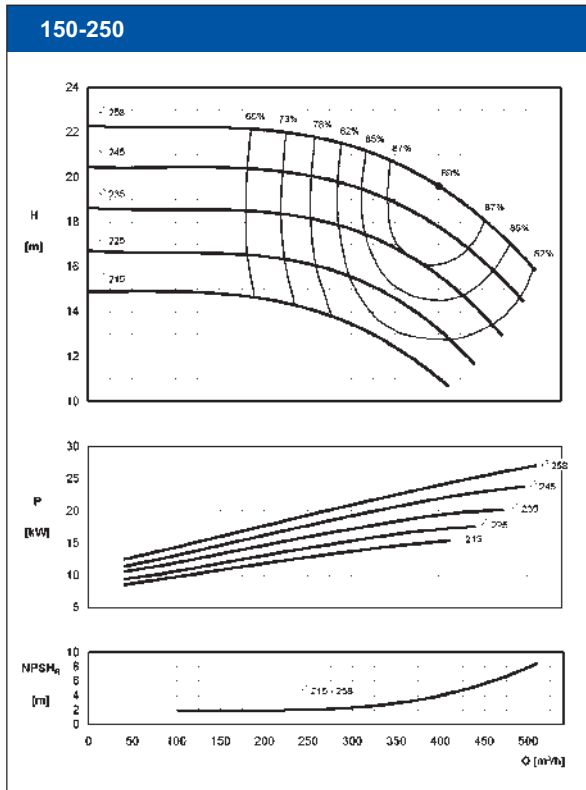


150-200



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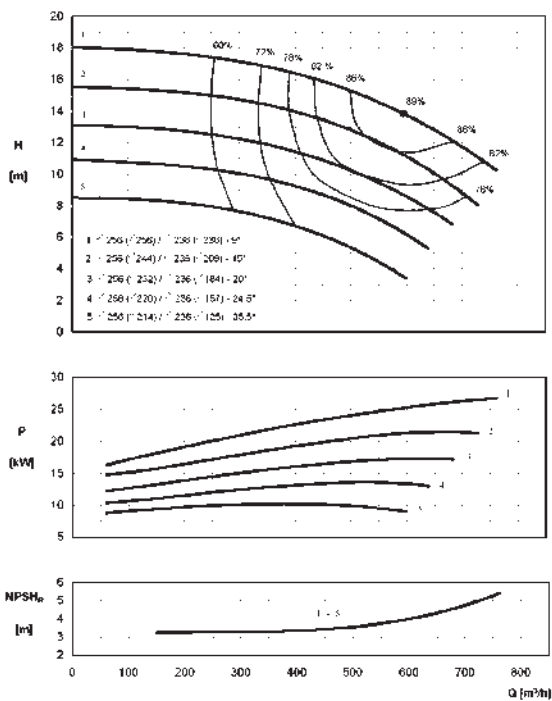
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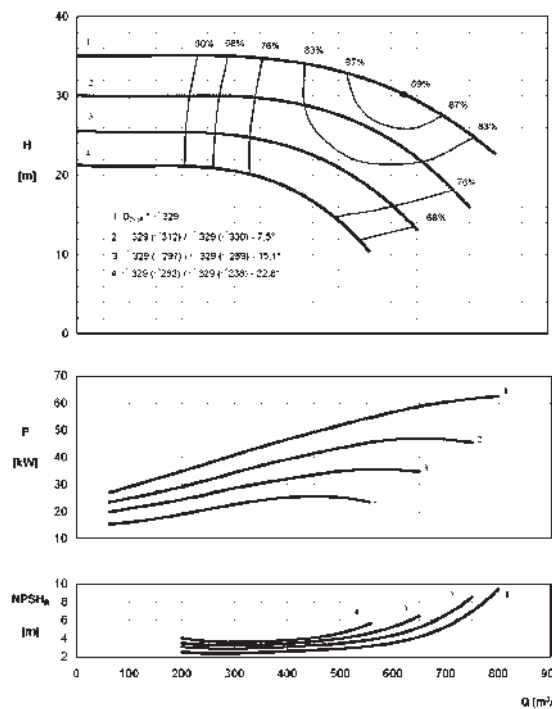
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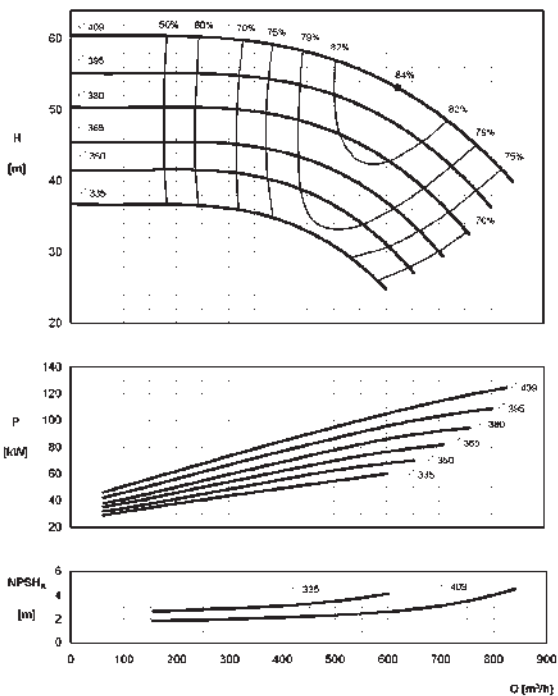
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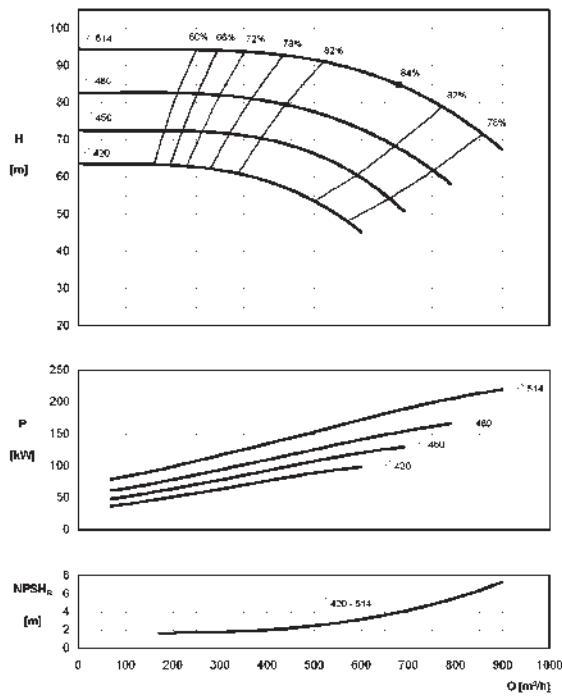
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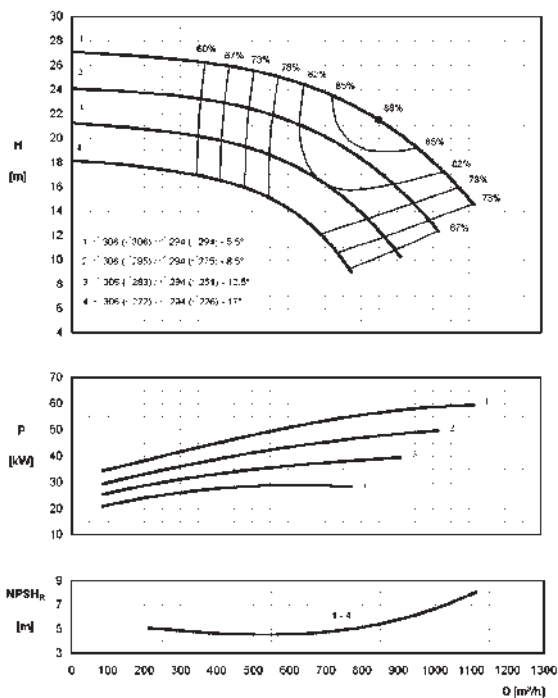
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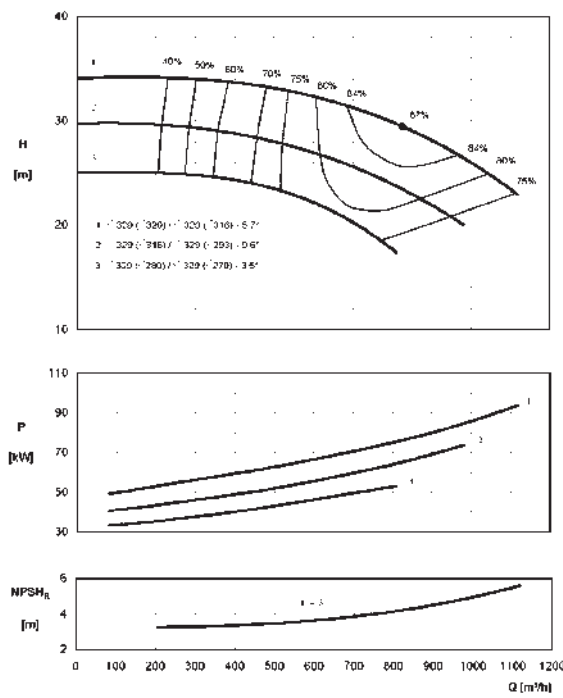
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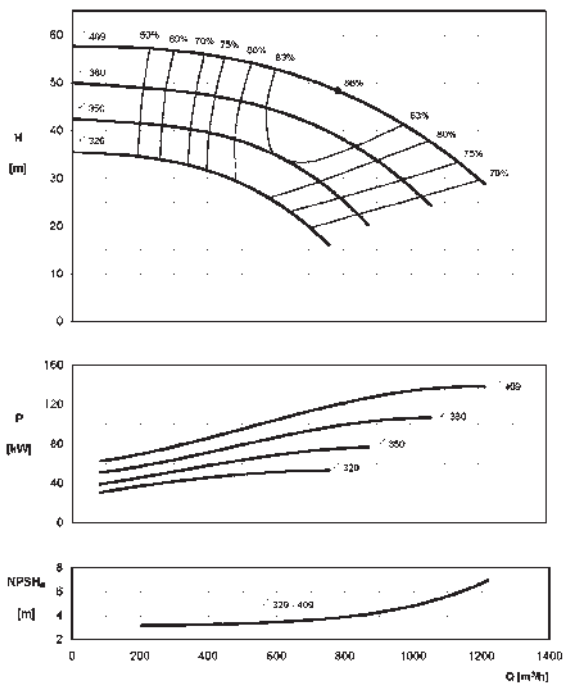
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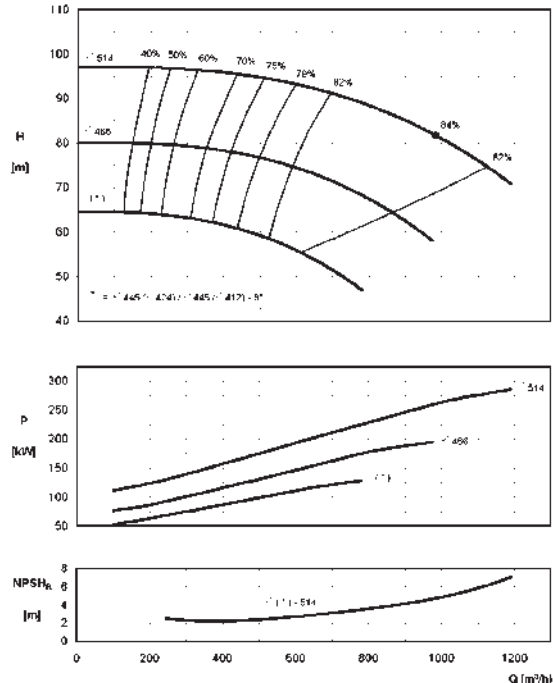
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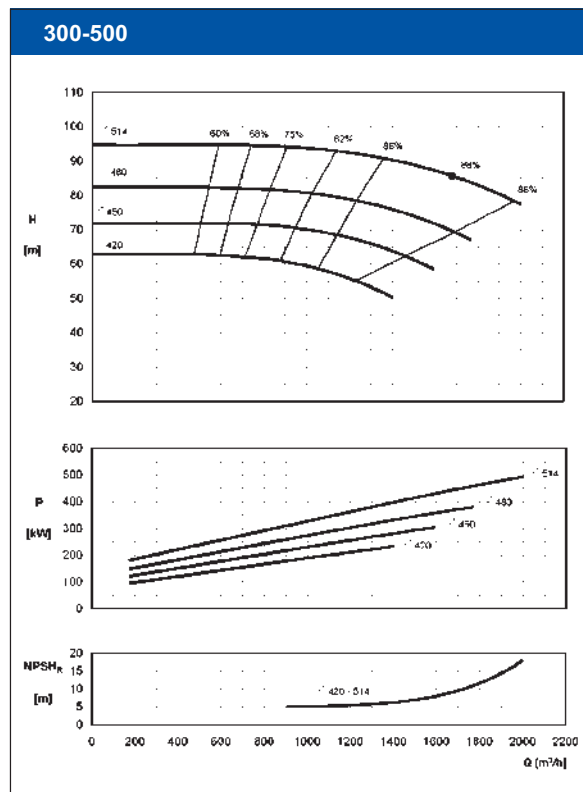
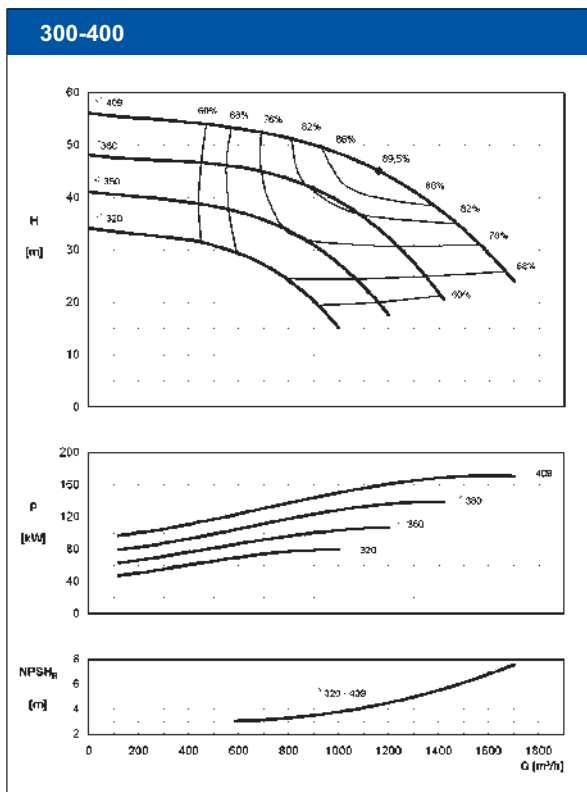


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250-500

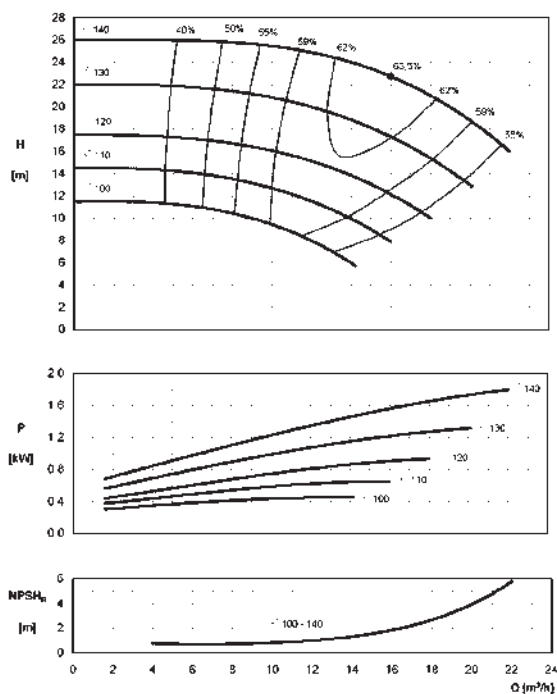


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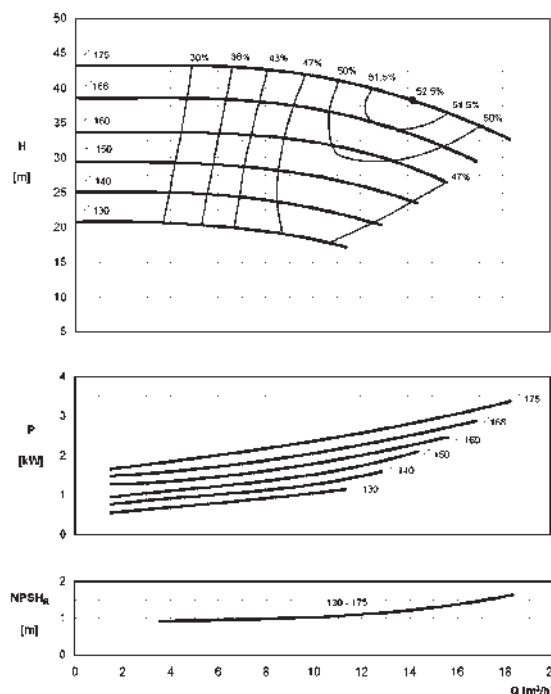
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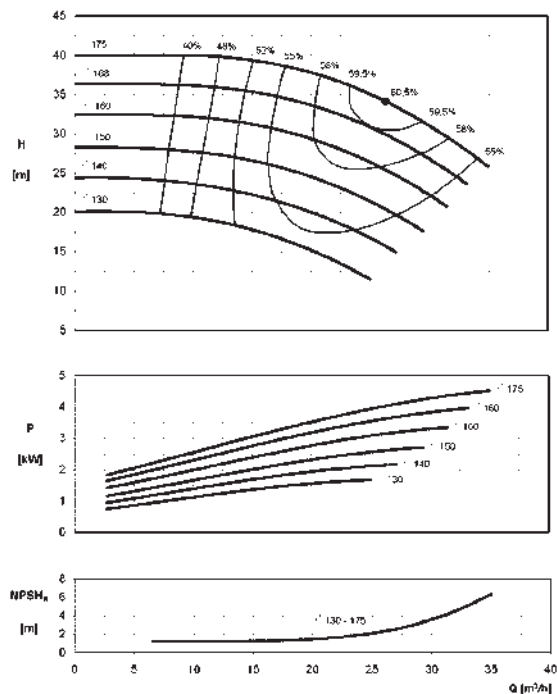
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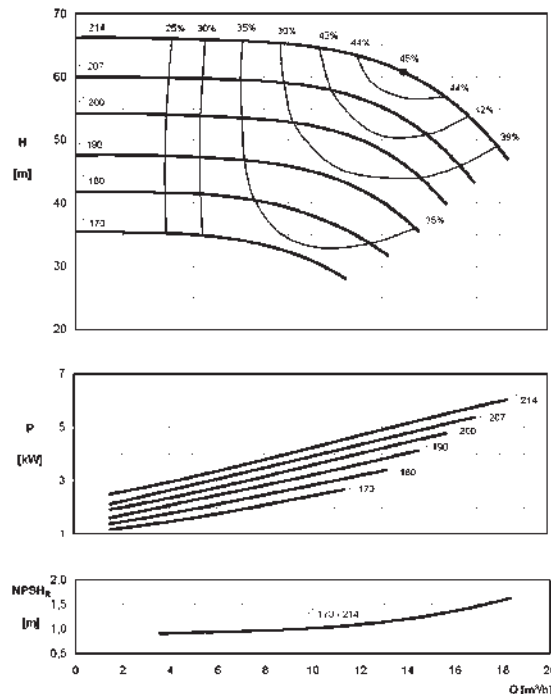
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32-160B

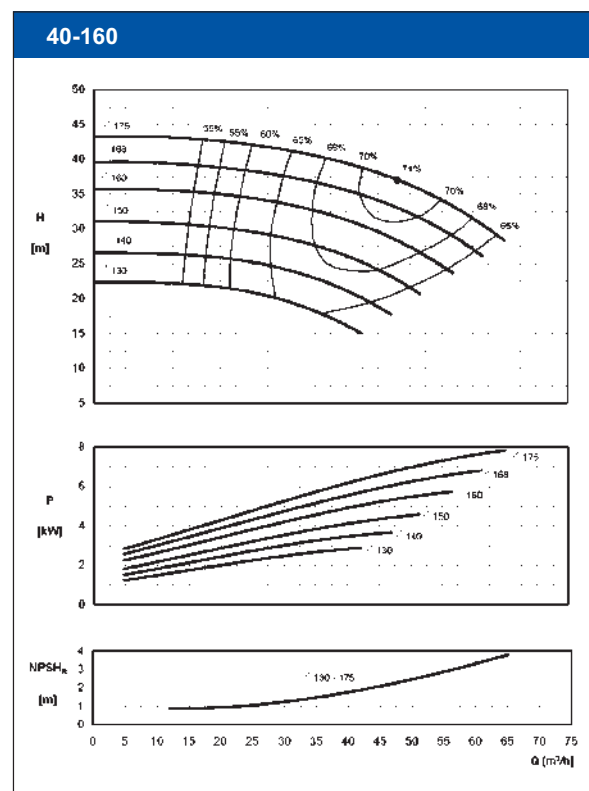
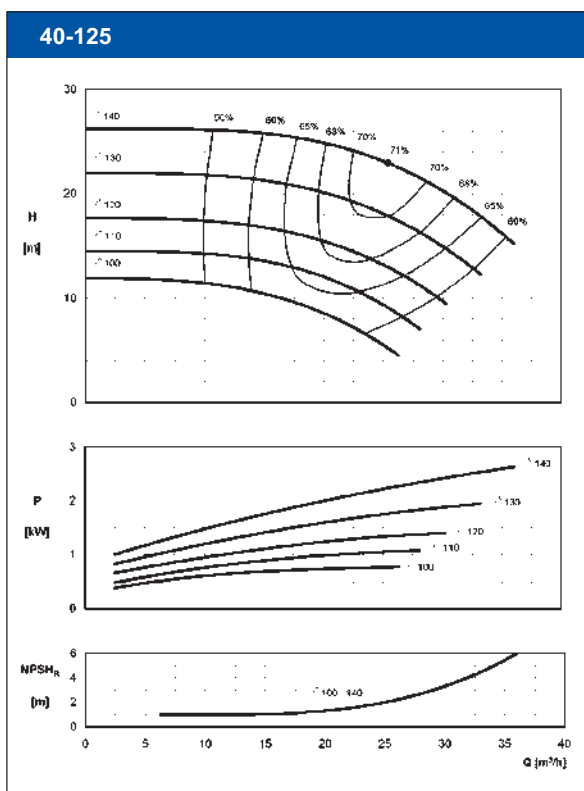
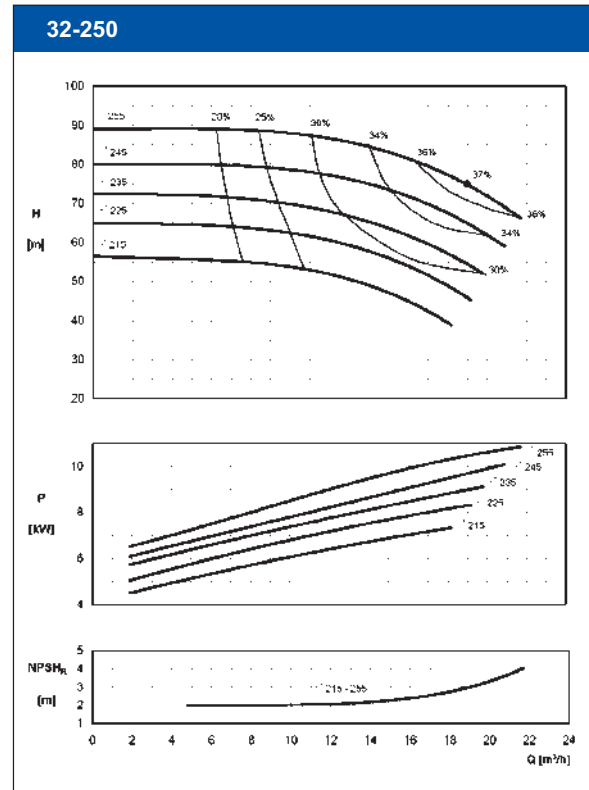
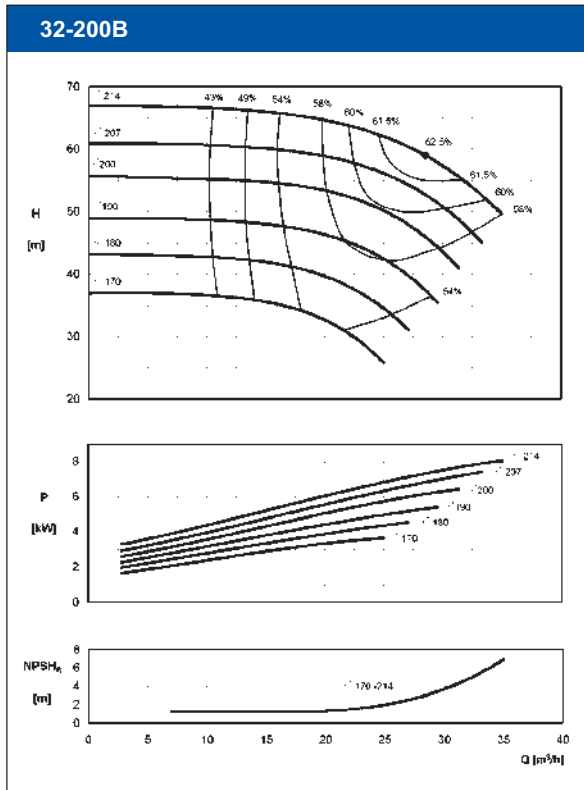


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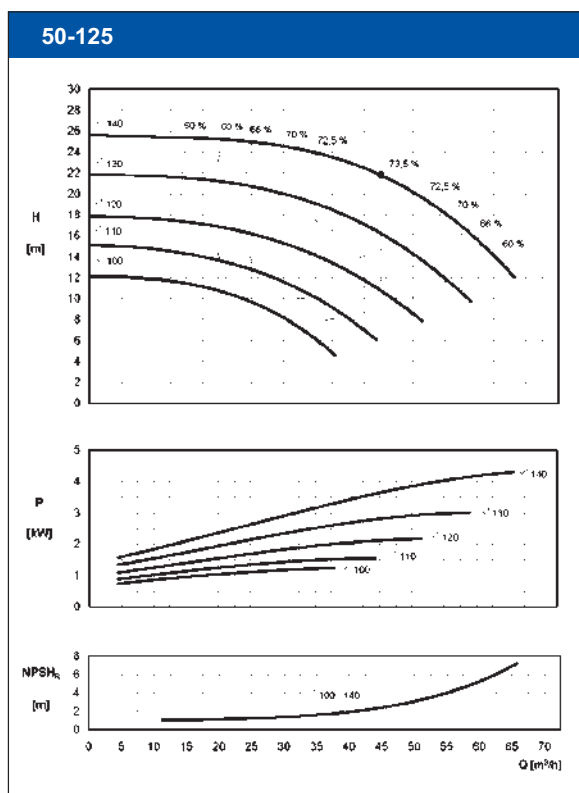
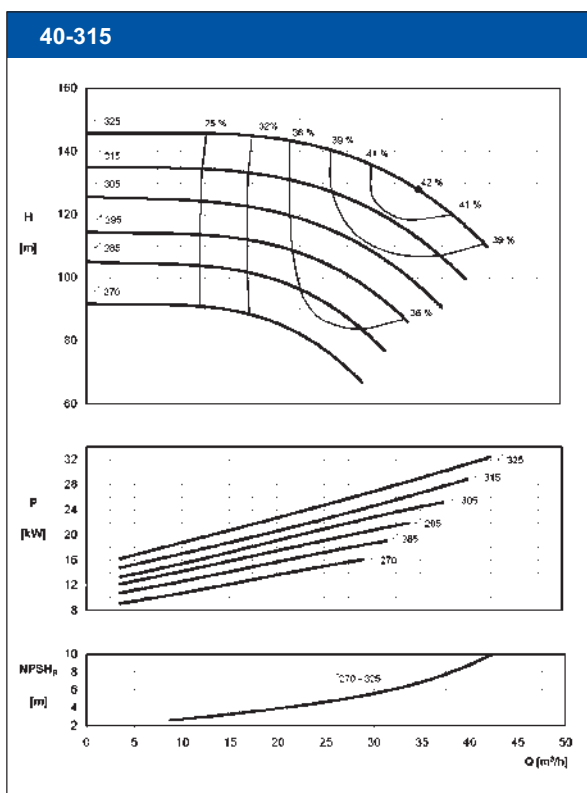
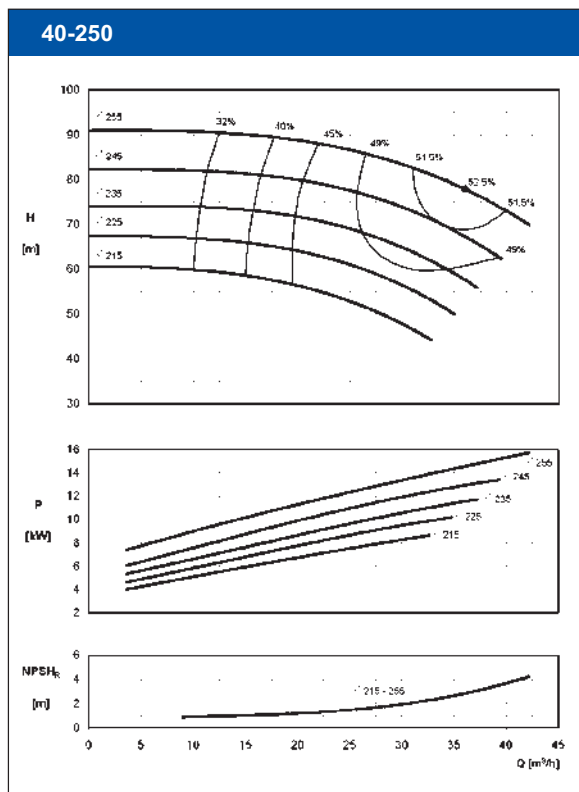
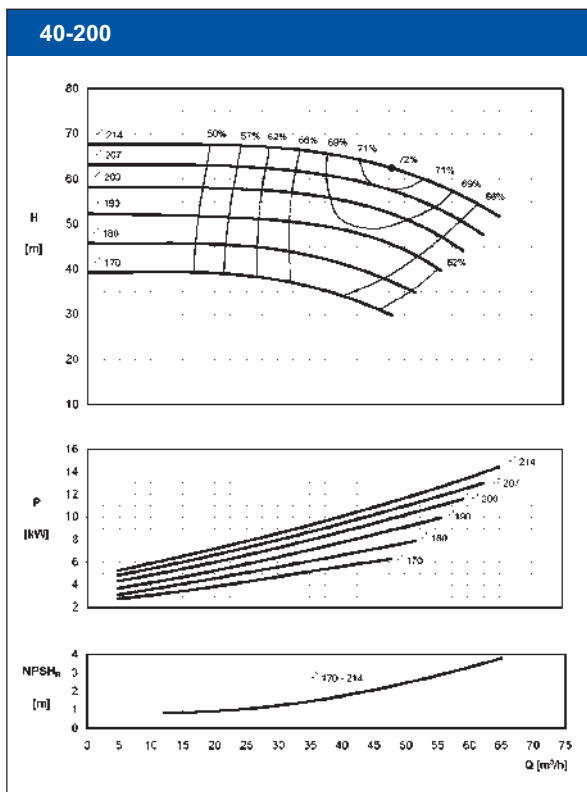
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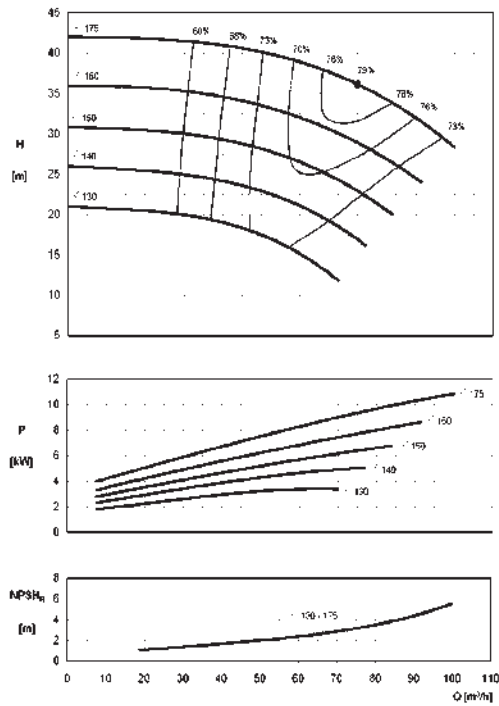
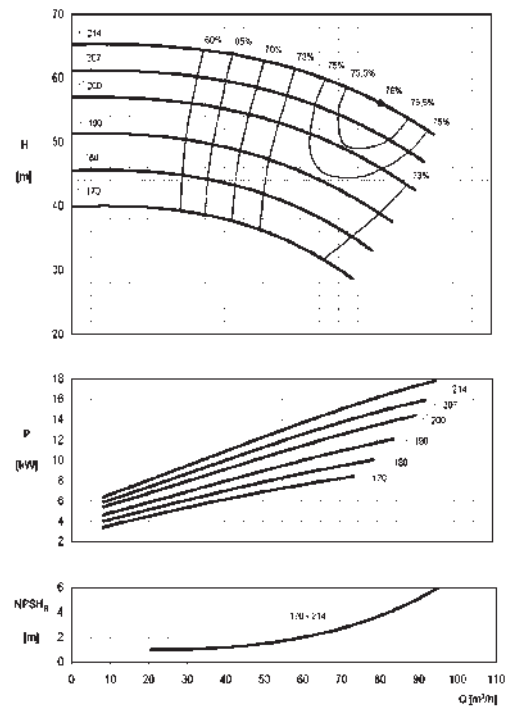
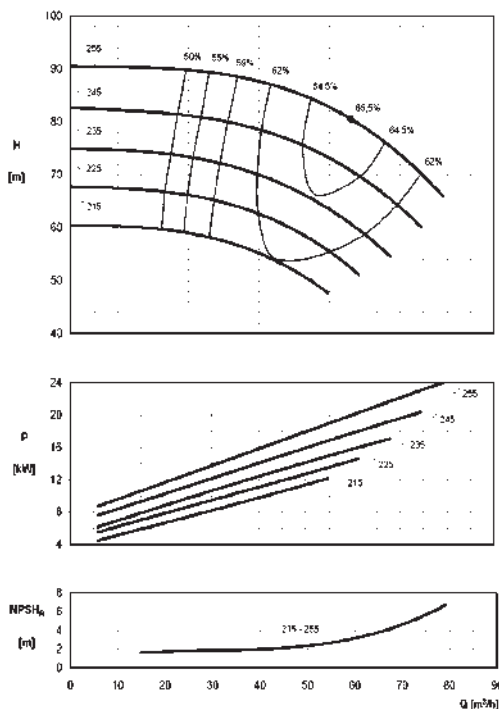
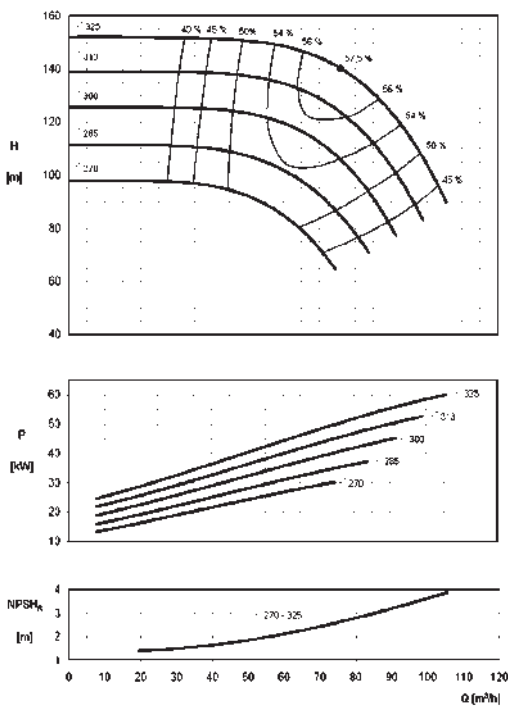
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PERFORMANCE CURVE

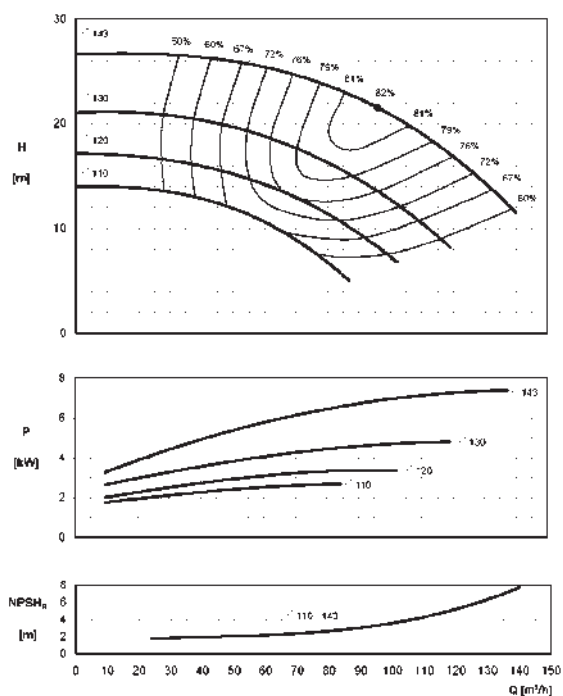
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50-160

50-200

50-250

50-315


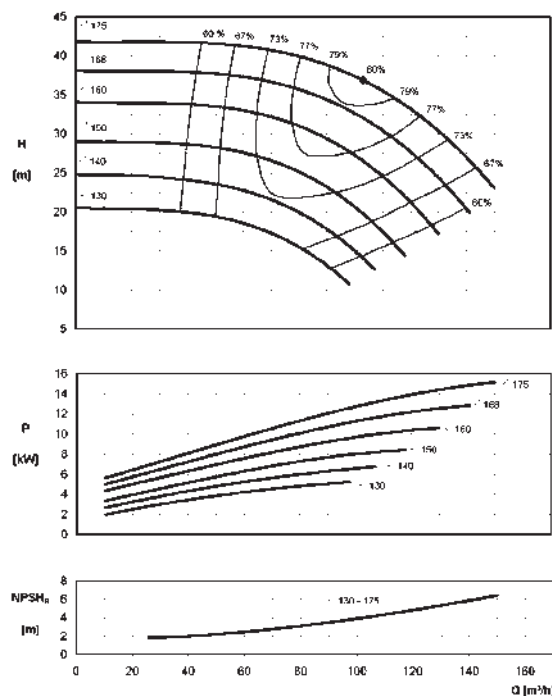
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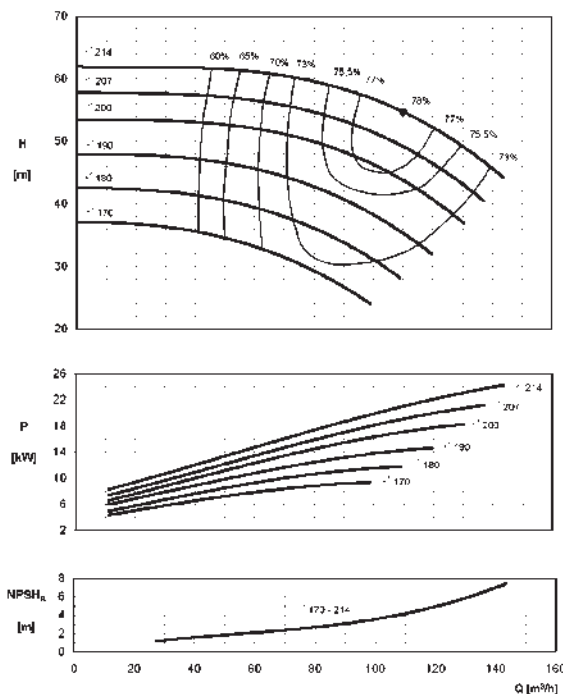
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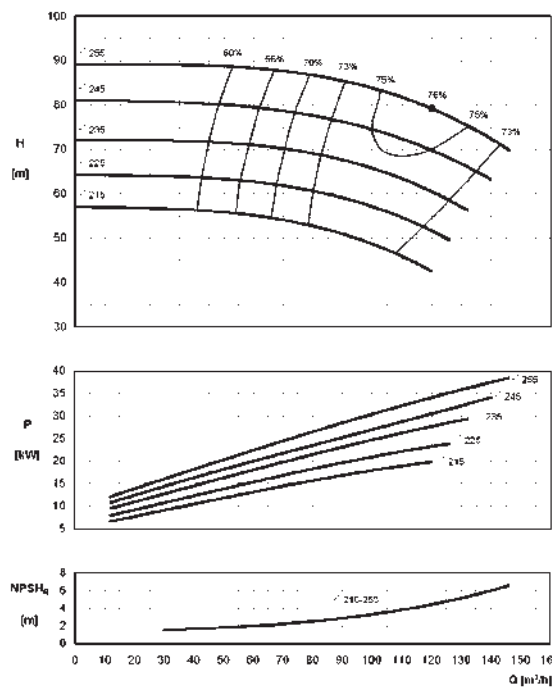
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65-200



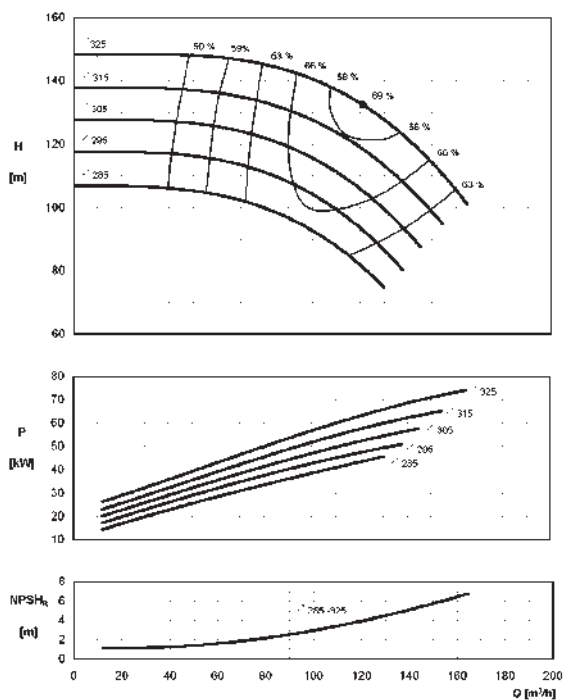
65-250



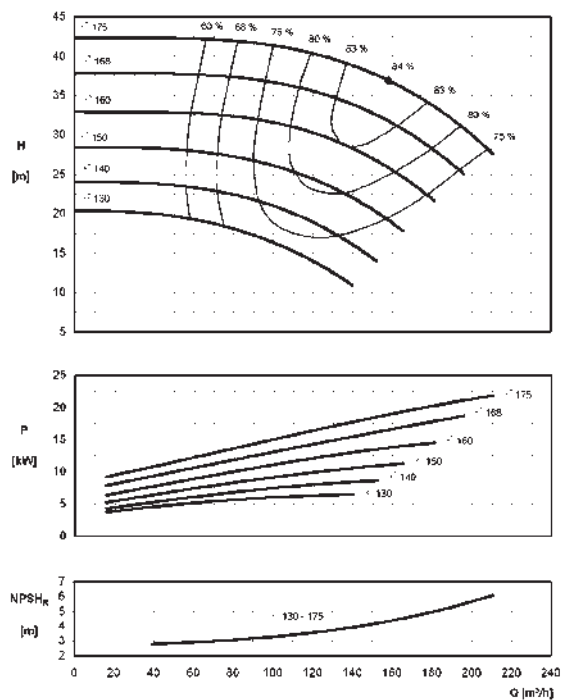
PERFORMANCE CURVE

2900 r.p.m.

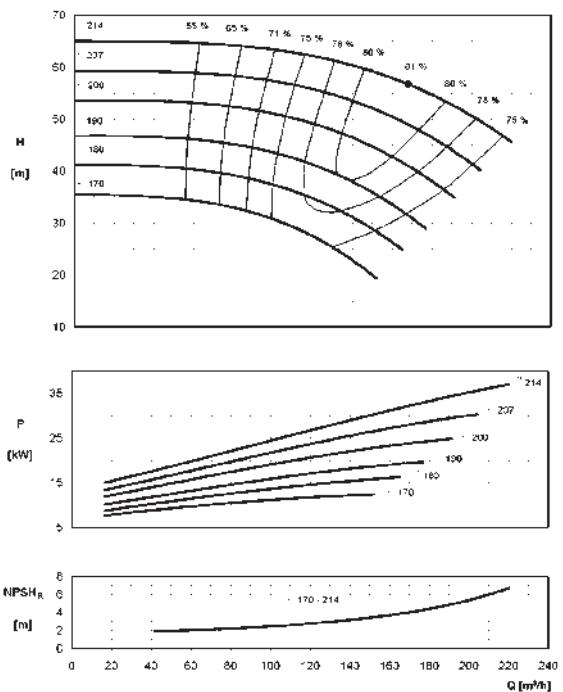
65-315



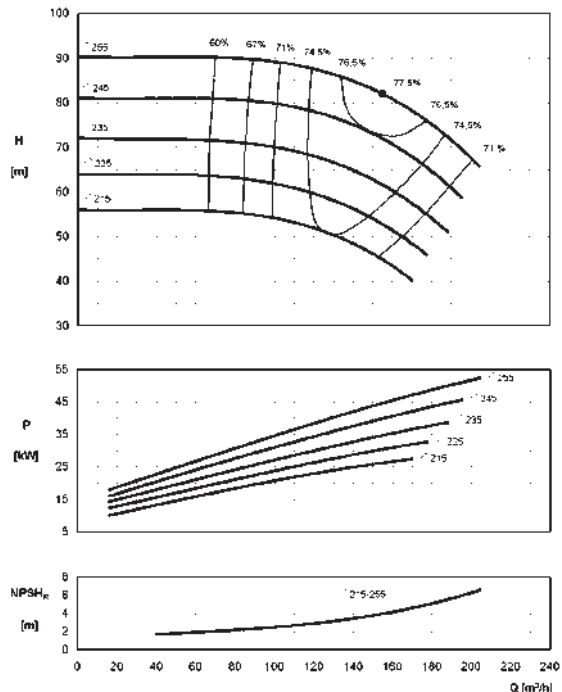
80-160



80-200



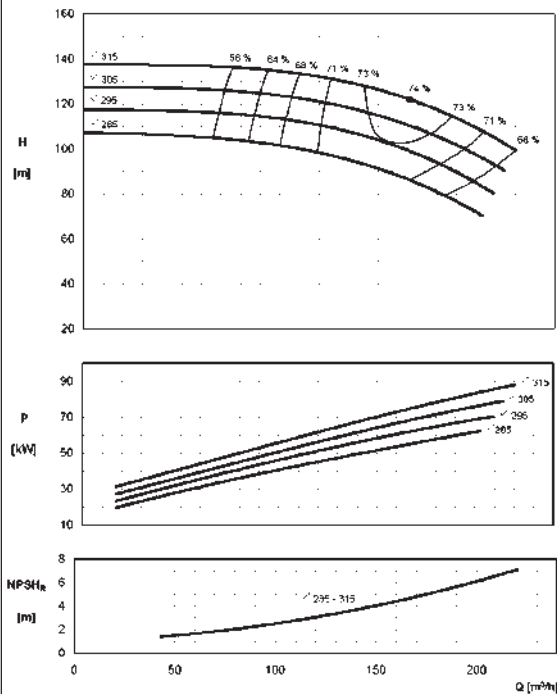
80-250



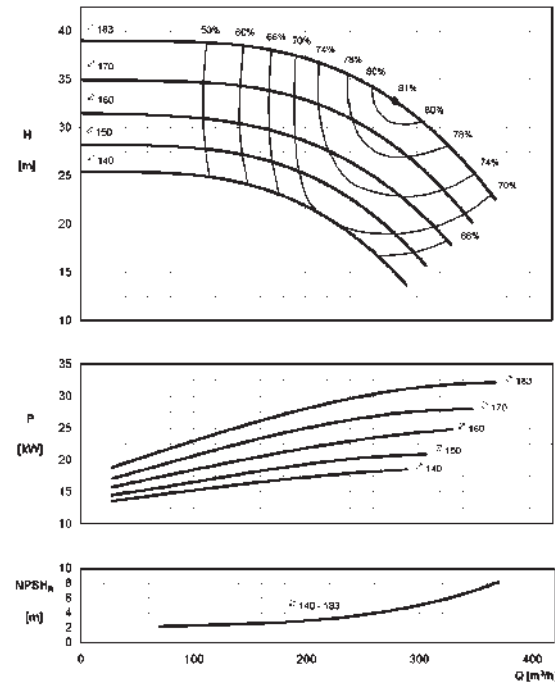
PERFORMANCE CURVE

2900 r.p.m.

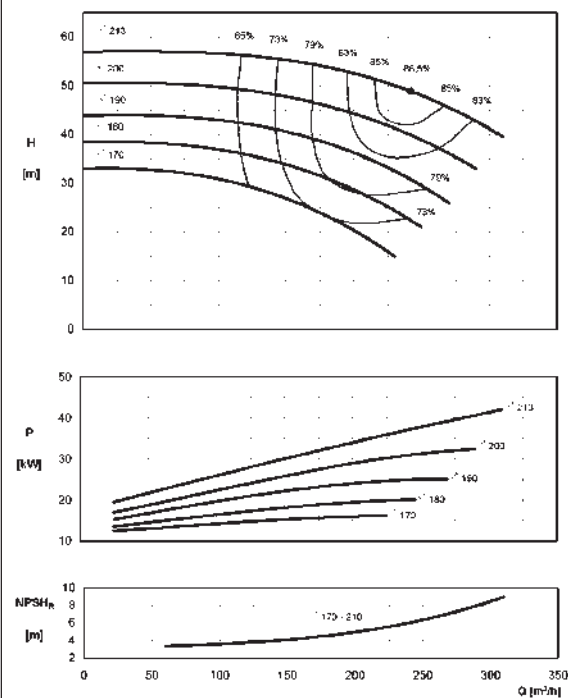
80-315



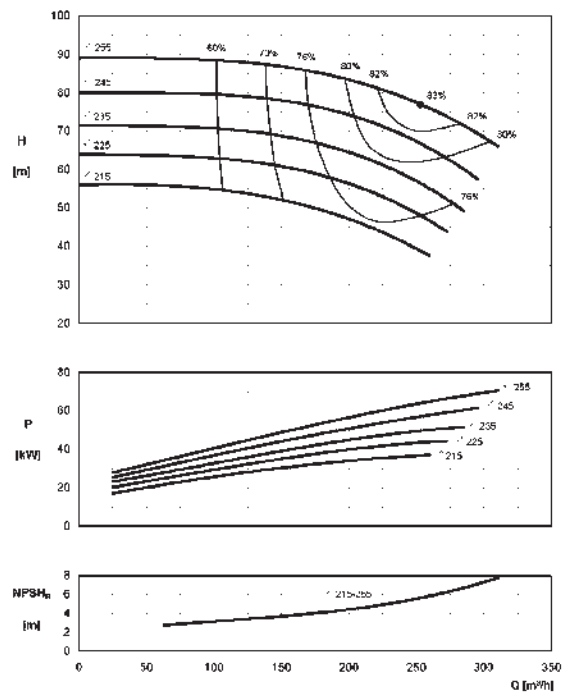
100-160



100-200

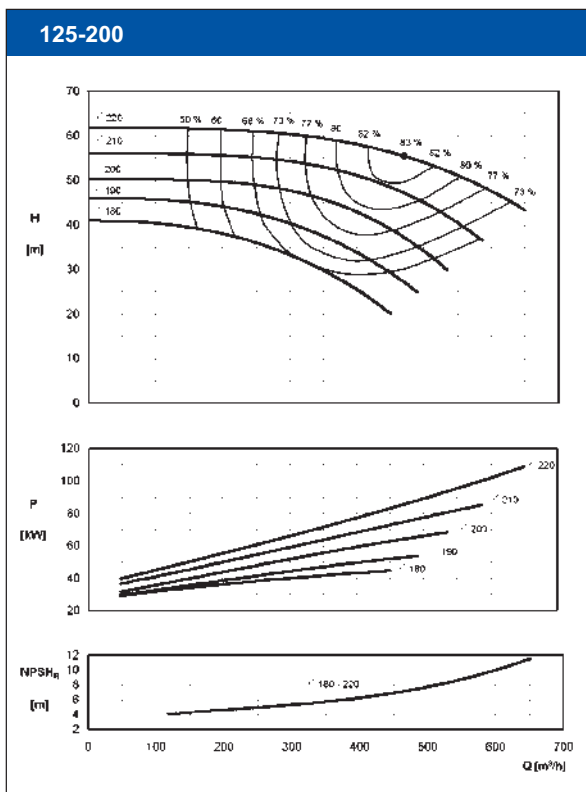


100-250

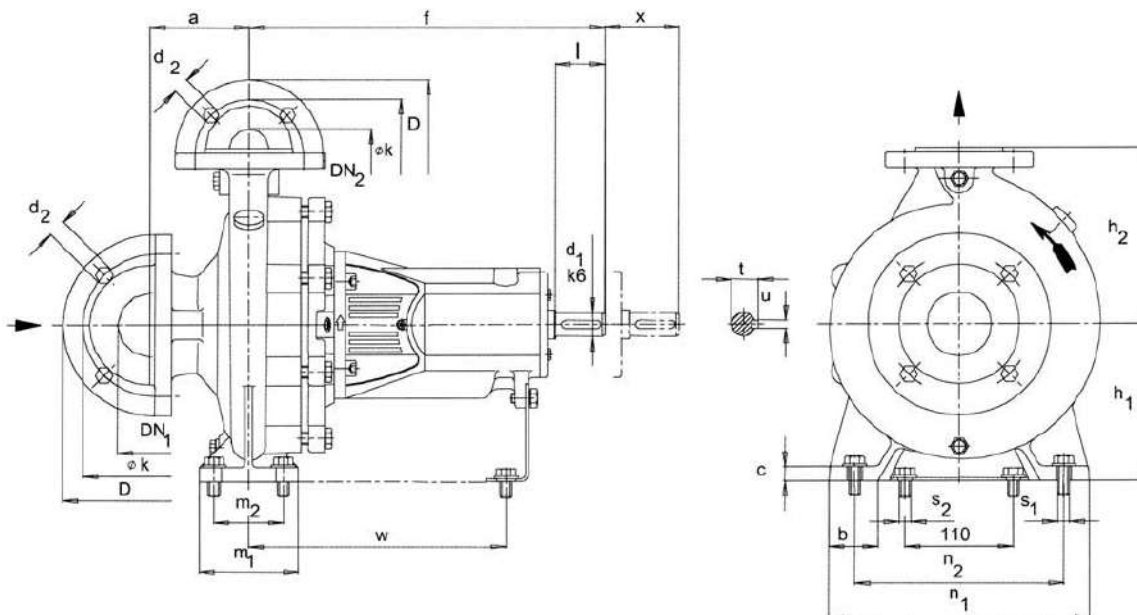


PERFORMANCE CURVE

2900 r.p.m.



DIMENSION - BEARING BRACKET 25, 35 & 45



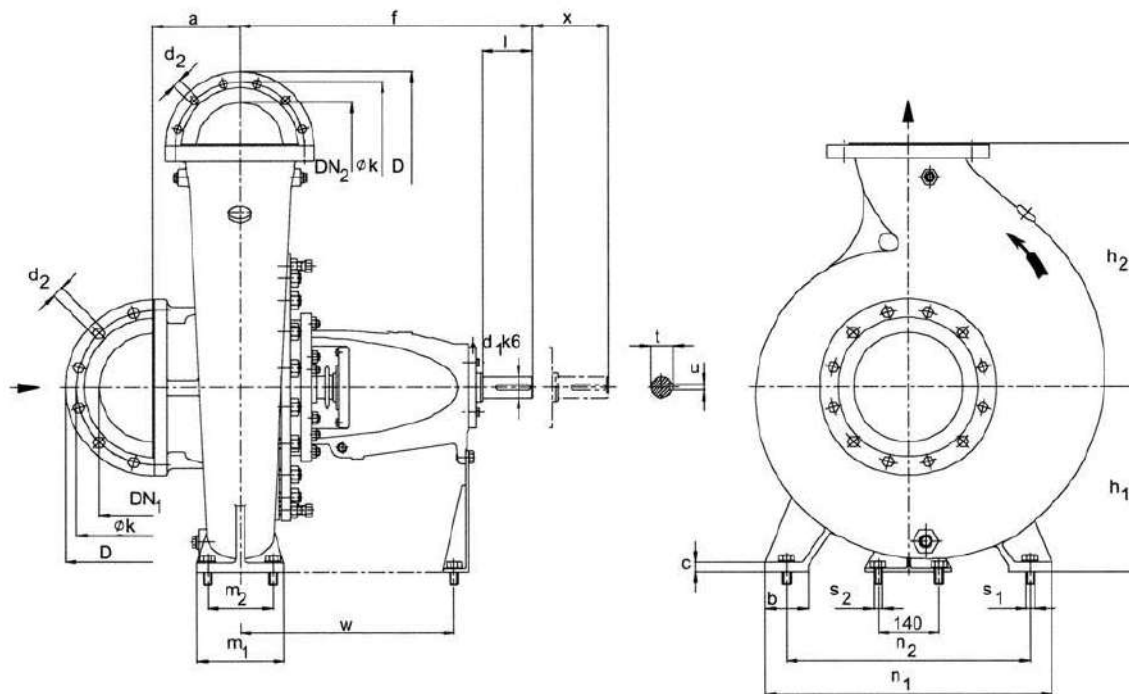
OUTLINE DIMENSION

Pump size	Sup.	Pump dimensions						Foot dimensions								Shaft end						Weight kg
		DN2	DN1	a	f	h1	h2	b	c	m1	m2	n1	n2	s1*	s2*	w	x	d1	l	t	u	
32-125	25	32	50	80	360	112	140	50	15	100	70	190	140	M12	M12	260	100	24	50	27	8	31
32-160						132	160					240	190									33
32-200						160	180					240	190									34
32-250 ¹⁾				100	180	225	65	125	95	320	250	46										
40-125	25	40	65	80	360	112	140	50	15	100	70	210	160	M12	M12	260	100	24	50	27	8	28
40-160						132	160					240	190									30
40-200						160	180					265	212									36
40-250				100	180	225	65	125	95	320	250	46										
40-315 ¹⁾	35	125	470	225	250	65	18	125	95	345	280	340	32	80	35	10	73					
50-125	25	50	65	100	360	132	160	50	15	100	70	240	190	M12	M12	260	100	24	50	27	8	30
50-160						160	180					265	212									36
50-200						180	225					320	250									40
50-250				180	225	65	125	95	320	250	50											
50-315 ¹⁾	35	125	470	225	280	80	17	125	95	345	280	340	32	80	35	10	88					
65-125	25	65	80	100	360	160	180	65	15	125	95	280	212	M12	M12	260	100	24	50	27	8	33
65-160						180	200					320	250									39
65-200						180	225					320	250									45
65-250				35	470	200	250	80	18	160	120	360	280	340	32	80	35	10	70			
65-315	35	125	225	280	80	18	400	315	M16			140	92									
80-160	25	80	100	125	360	180	225	65	15	125	95	320	250	M12	M12	260	140	24	50	27	8	43
80-200	200				250	345	280					60										
80-250	200				280	400	315					75										
80-315	250			315	80	18	160	120	400	315	M16			140	95							
80-400 ¹⁾	45			125	530	280	355	80	18	160	120	435	355	370	42	110	45	12	143			
100-160 ¹⁾	35			100	125	125	470	200	280	80	18	160	120	360	280	M16	M12	340	140	32	80	35
100-200		225	315					400	315					70								
100-250		250	315					400	315					85								
100-315		250	315			400	315	104														
100-400	45	140	530	280	355	100		200	150	500	400	M20	370	42	110	45	12	177				
125-200 ¹⁾	35	125	150	140	470	250	315	80	18	160	120	400	315	M16	M12	340	140	32	80	35	10	100
125-250	280				355	400	315					102										
125-315	530				280	355	400					100	200									150
125-400	45			530	315	400	100	200	150	500	400	M20	370	42	110	45	12	188				
150-200 ¹⁾	35	150	200	160	470	280	400	100	18	200	150	550	450	M20	M12	340	140	32	80	35	10	123
150-250 ¹⁾						500	400					500	400									128
150-315						550	450					550	450									170
150-400				45	315	450	400	205														
200-250 ¹⁾	45	200	200	160	590	280	400	100	22	200	150	500	400	M20	M12	430	180	42	110	45	12	230

¹⁾ Transpump pump sizes, not included in DIN 24255 / EN 733. Flanges drilled according to ANSI 150 on request.

* Slots suitable for bolts with dimensions indicated. Bolts are not included in the bare shaft pump standard scope of supply.

DIMENSION - BEARING BRACKET 55 & 65



OUTLINE DIMENSION

Pump size	Sup.	Pump dimensions						Foot dimensions								Shaft end						Weight kg
		DN2	DN1	a	f	h1	h2	b	c	m1	m2	n1	n2	s1*	s2*	w	x	d1	l	t	u	
150-500 ¹⁾	55	150	200	180	670	400	500	100	22	200	150	640	540	M20	M16	489	180	50	115	53.5	14	335
200-315 ¹⁾	55	200	250	200	670	355	450	100	22	200	150	550	450	M20	M16	489	180	50	115	53.5	14	310
200-400 ¹⁾				180		500	660					560	340									
200-500 ¹⁾				200		425	560					660	560									395
250-300 ¹⁾				305		655	425					550	700			600						M20
250-315 ¹⁾	250	300	250	670	375	560	620	520	489	424												
250-400 ¹⁾				65	300	350	300	720	400	600	700	600	508	464								
250-500 ¹⁾									450	670	750	650	503	589								
300-400 ¹⁾				65	300	350	300	720	425	670	120	30	250	190	760	660	M24	M16	508	180	60 ²⁾	145
300-500 ¹⁾	480	140	32						840	720	800											

¹⁾ Transnom pump sizes, not included in DIN 24255 / EN 733. Flanges drilled according to ANSI 150 on request.

²⁾ For these sizes the clearance corresponds to m6.

* Slots suitable for bolts with dimensions indicated. Bolts are not included in the bare shaft pump standard scope of supply