

NSC

**Single Stage Double Suction
Split Casing
Centrifugal Pumps**



Honors Witness High-quality Goods



HONORS



中国节能认证



国家火炬计划重点高新技术企业



中国国家强制性产品认证证书



CE 认证



中国船级社认证



矿用产品安全标志证书



安全生产标准化证书



中国质量认证



环境管理体系认证



职业健康安全管理体系认证



质量管理体系认证



测量管理体系认证



标准化良好行为证书



国际标准认证



中国环境标志(II型)
产品认证证书





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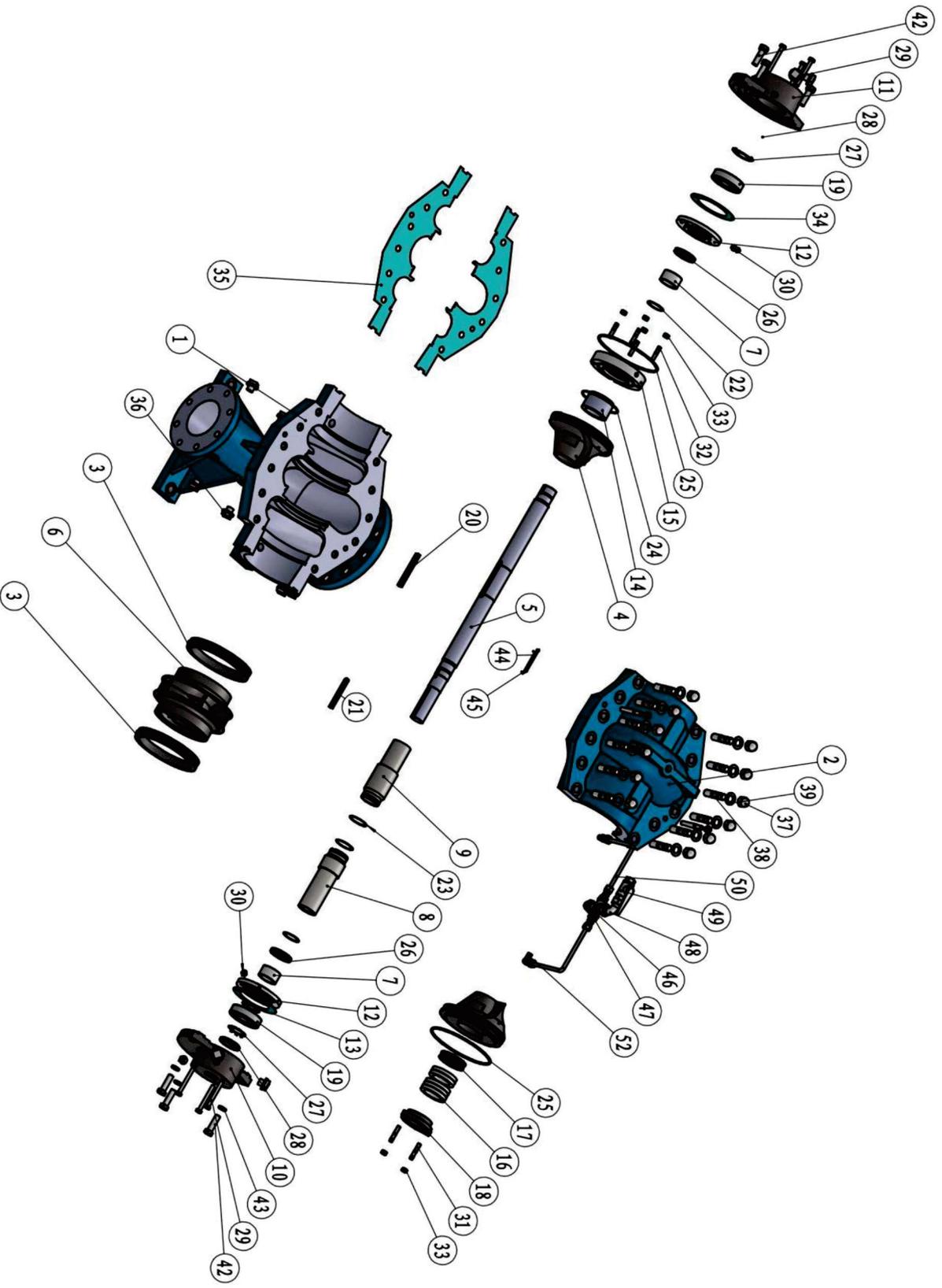
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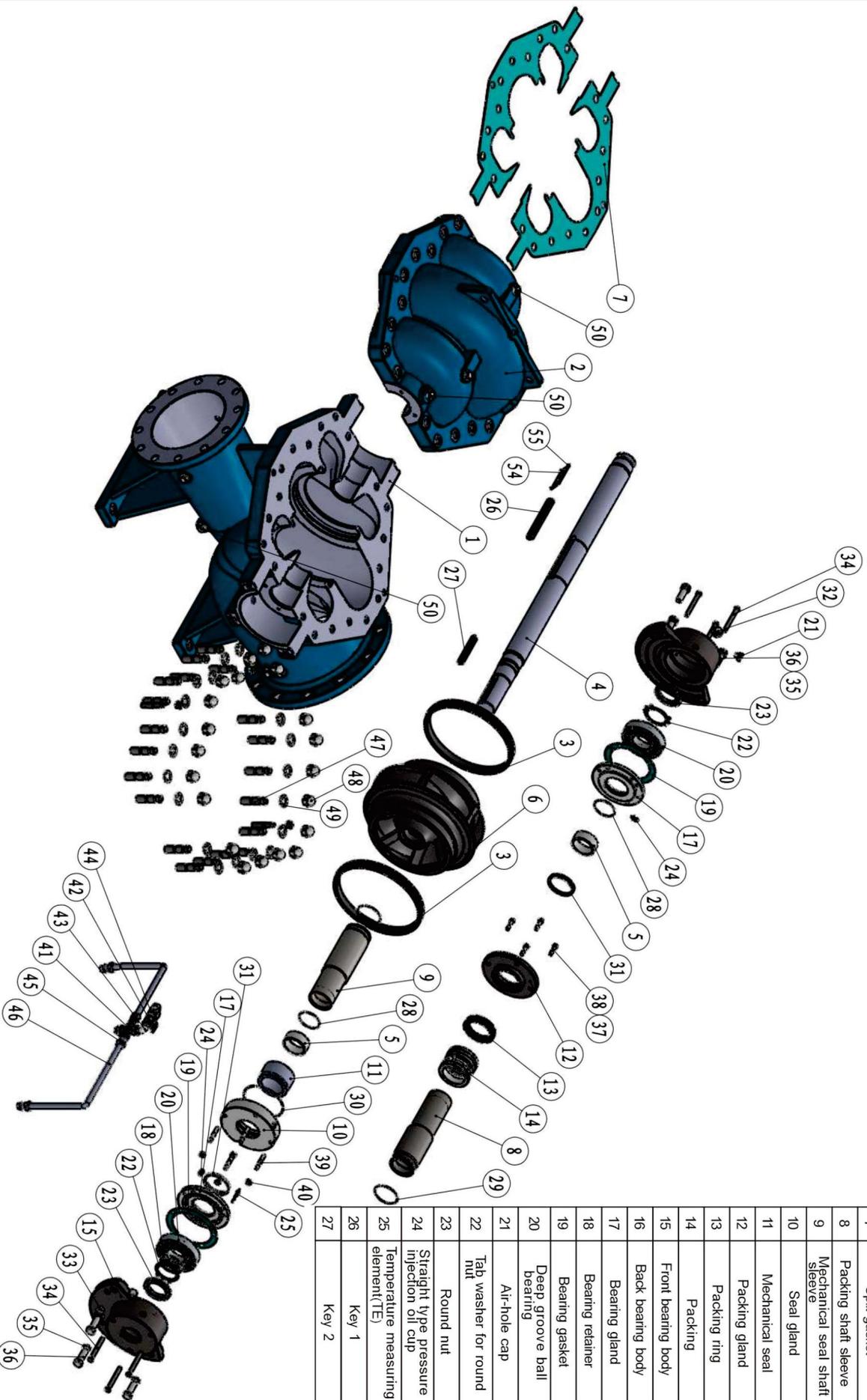
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Type A structure



No.	Parts Name	No.	Parts Name
1	Casing	27	Tab washer
2	Casing cover	28	Round nut
3	Sealing ring	29	Hex head bolt
4	Sealing body	30	Pressure injection oil cup
5	Shaft	31	Stud
6	Impeller	32	Stud
7	Retaining sleeve	33	Hex nut
8	Sealing shaft sleeve	34	Bearing gasket
9	Mechanical seal shaft sleeve	35	Split gasket
10	Front bearing body	36	Plug
11	Back bearing body	37	Cap nut
12	Bearing gland	38	Stud
13	Bearing retainer	39	Flat washer
14	Mechanical seal	40	Hex nut
15	Seal gland	41	Taper pins with external thread
16	Packing	42	Hex head bolt
17	Packing ring	43	Spring washer
18	Packing gland	44	Nameplate
19	Deep groove ball bearing	45	Rivet for nameplate
20	Key 1	46	Cross
21	Key 2	47	Inner joint
22	O ring	48	Elbow
23	O ring	49	Ball valve
24	O ring	50	Steel pipe
25	O ring	51	Cutting ferrule joint
26	VD rubber ring	52	Cutting ferrule joint

Type B structure



No.	Parts Name	No.	Parts Name
1	Casing	28	O ring
2	Casing cover	29	O ring
3	Sealing ring	30	O ring
4	Shaft	31	VD rubber ring
5	Retaining sleeve	32	Plug
6	Impeller	33	Plug
7	Split gasket	34	Hex head bolt
8	Packing shaft sleeve	35	Spring washer
9	Mechanical seal shaft sleeve	36	Hex head bolt
10	Seal gland	37	Hex nut
11	Mechanical seal	38	Stud
12	Packing gland	39	Stud
13	Packing ring	40	Hex nut
14	Packing	41	Cross
15	Front bearing body	42	Inner joint
16	Back bearing body	43	Elbow
17	Bearing gland	44	Ball valve
18	Bearing retainer	45	Cutting ferrule joint
19	Bearing gasket	46	Steel pipe
20	Deep groove ball bearing	47	Stud
21	Air-hole cap	48	Cap nut
22	Tab washer for round nut	49	Flat washer
23	Round nut	50	Plug
24	Straight type pressure injection oil cup	51	Plug
25	Temperature measuring element(TE)	52	Taper pins with external thread
26	Key 1	53	Hex nut
27	Key 2	54	Nameplate
		55	Rivet for nameplate

Product Introduction

Applications

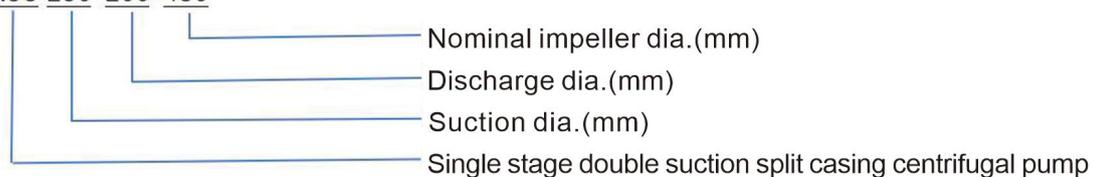
- Clean water or medium similar to water in physical and chemical properties
Water supply Drainage Irrigation Power station circulating water
Hydropower station Fire-fighting industrial and mining enterprises Air-conditioning
Building Industry Marine applications All kinds of water for industrial processes
- Abrasive medium
Sand water Oxide scale water Others
- Corrosive medium
Sea water desalination and mariculture Bittern Others
- High temperature medium
Heating network circulating water All kinds of chemical liquid
- Petroleum and chemical liquids(according to API610 BB1)
Crude oil and refined oil Oil loading and unloading at oil terminal All kinds of chemical liquid

Performance range

Capacity Q: 50~20000m³/h
Head H : 10~230m
Suction Dia DN:100~1400mm
Discharge Dia DN:80~1200mm
Operating Pressure P:≤5MPa
Operating Temperature t : -15°C~+200°C (above 80°C, plscontact CNP)
Abrasive medium concentration: ≤4%

Model definition

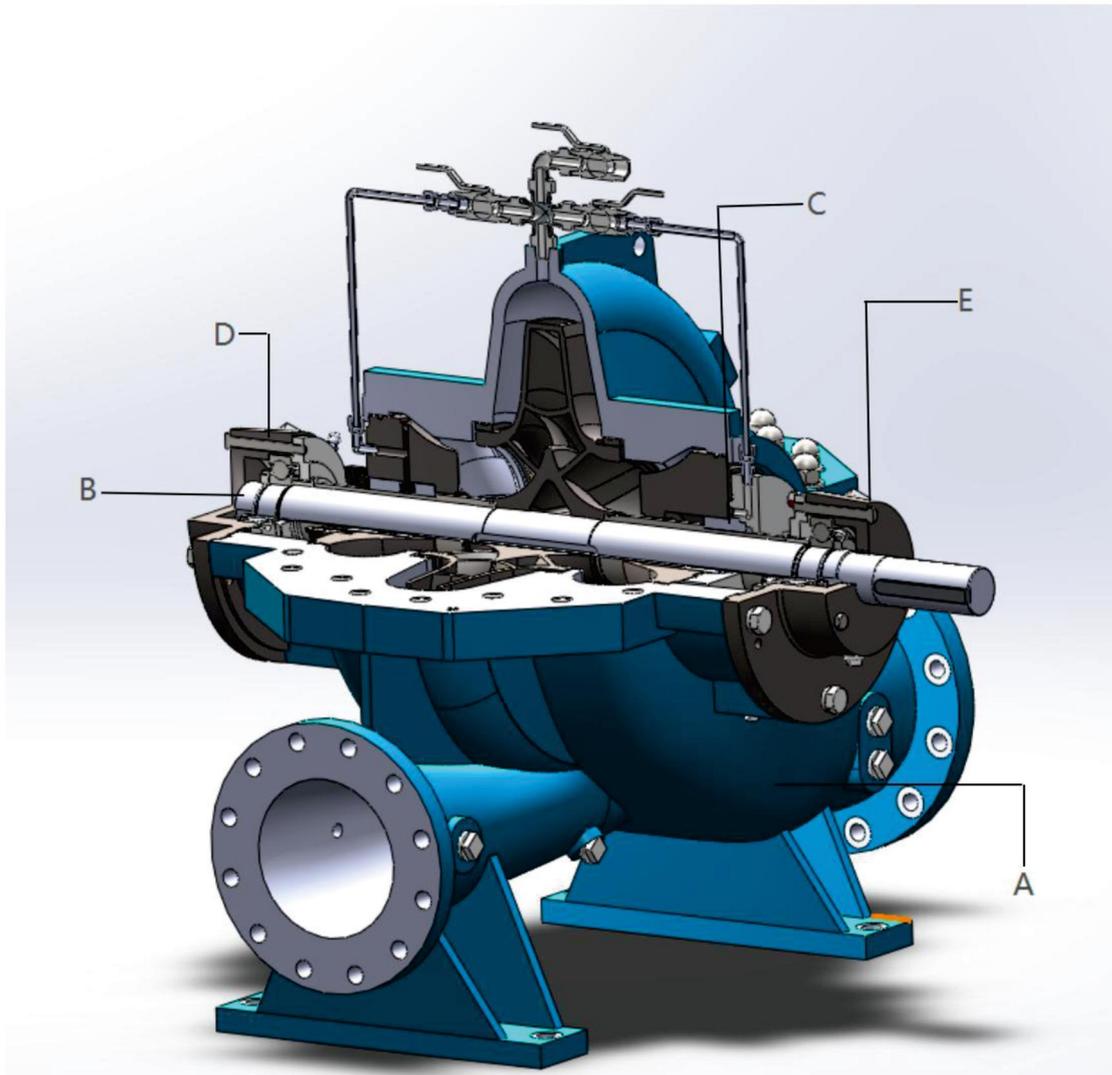
NSC 250-200-430



NSCR stands for hot water type single stage double suction split casing centrifugal pump

NSCV stands for vertical single stage double suction split casing centrifugal pump

Configuration features



A. Casing

- a. The pump body and impeller designed by CFD technology have high efficiency.
- b. In-line axially split design which permits removal of the complete rotor without moving the pipe and motor
- c. Short distance between bearings and good rotor rigidity.
- d. Steering change can be realized by only replacing the shaft.
- e. The high lift pump adopts the double volute design to reduce the radial force of the impeller.
- f. The replaceable sealing ring ensures the long-term and efficient operation of the pump.
- g. Heavy duty casing design for high working pressure
- h. Flanges can be processed according to ISO.DIN.BS.ANSI and other standards.
- i. The center-line support structure can be selected when conveying the high-temperature medium.

B. Rotor parts

- a. The impeller is a double-suction structure, which can balance the axial force.
- b. All impeller are static balanced. For pumps with high speed, the rotor conducts dynamic balance test according to API610 standard G2.5 standard to ensure that each pump runs smoothly, and the pump steering can be changed only by replacing the spindle.
- c. For conveying abrasive media, the impeller is equipped with impeller sealing ring with sand discharge function to ensure that the impeller is not worn out and to substantially reduce the wear of the pump body sealing ring.
- d. The spindle adopts a fully sealed structure design without contact with the liquid, and the replaceable shaft sleeve ensures the service life of the spindle.

C. Sealing

- ① Filler seal can be chosen, and the filler suitable for drinking water standard can be equipped when conveying drinking water.
- ② Can also choose mechanical seal or integrated whole machine seal, can be equipped with flushing system according to API610682 standard.

D. Bearing

- ① pump bearing design mainly adopts rolling bearings; large pumps can also use sliding bearings, bearings adopt imported SKF bearings with service life assurance no less than 25000 hours.
- ② When conveying high temperature medium, the bearing body is equipped with a whole heat sink plus fan cooling structure, and can be connected with external cooling water for forced cooling.

E. Controlling and protection

- ① Decentralized control, centralized operation, graded management; monitoring operation system of temperature, vibration and leakage, can realize unguarded.
- ② In the working area where the ambient temperature is low, the pump can be equipped with heating protection device to ensure normal operation of the pump. the heat preservation device includes three parts: electric heating cable, temperature control box and incubator.

Paint specifications

	Interior	Exterior
Pre-treatment	Blasting treatment(two times)	
Primer coating	Epoxy Zinc-rich primer	
Finish coating	Wet parts use Interzone954 paint or Epoxy zinc-rich primer	Acrylic enamel Normal NSC: GB3181RAL5001 (Blue-green) Fire-fighting pump: GB3181 RAL3000 (Red)

Note: Different coating configurations such as super-slip energy-saving coating, wear-resistant coating and anti-corrosion coating are available according to different media, use environment or user requirements. Customized painting is charged separately.

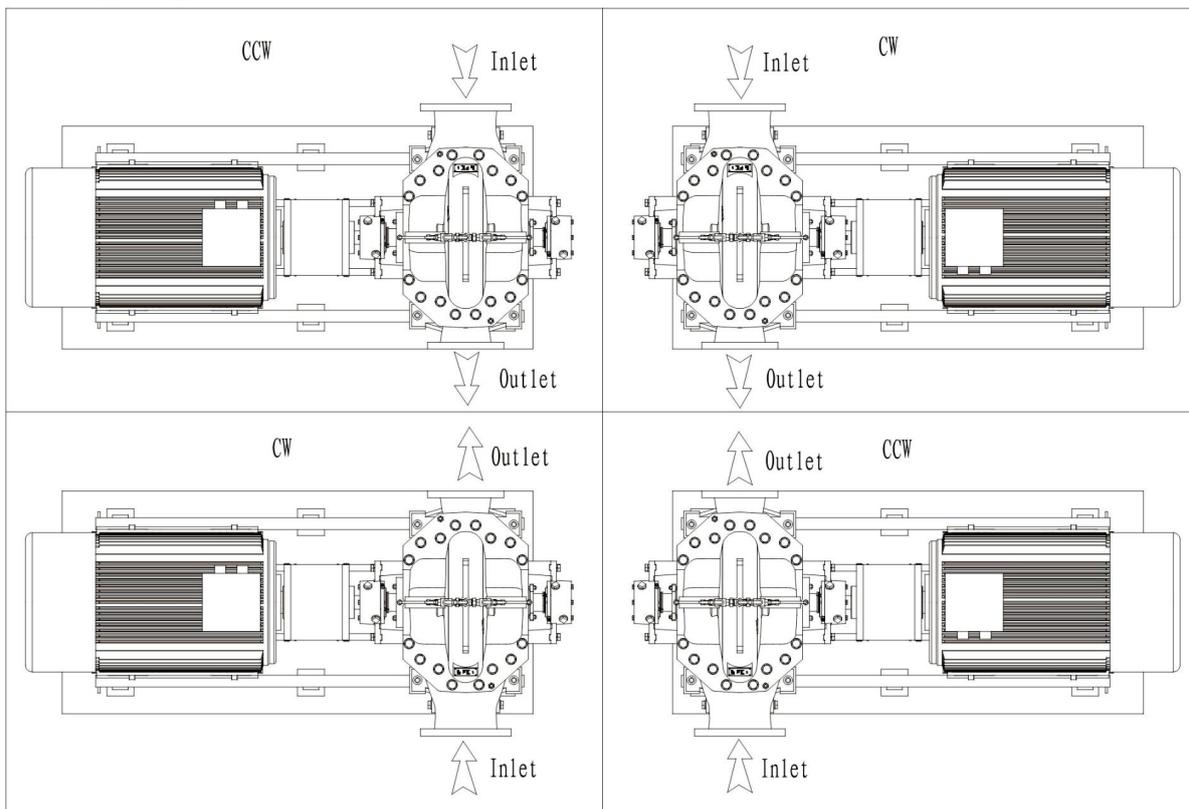
Standard Materials

Medium Name	Clear water	Water with mud and sand/Oxide scale water /Sewage/ Saline water	Sea water	Hot water	Petrochemical liquids
Casing cover	HT250/QT500-7	Nickel chromium cast iron /Wear resistant cast iron /Cast steel+Wear-resistant coating	Duplex stainless steel	QT500-7/ Cast steel/ Stainless steel	According to API requirements
Impeller	HT250/SS304	QT500-7/Z20Cr13/ Other stainless steel	Duplex stainless steel	ZG20Cr13/ Stainless steel	
Bearing body	HT250	HT250	HT250	HT250	
Main Shaft	40Cr	40Cr/Stainless steel	2205	40Cr	
Seal ring	HT250	QT500-7/Z20Cr13	Bronze/2205	QT500-7/Cast steel	
Shaft sleeve	304	20Cr13	2205	304	
Flushing Pipeline	304	304	316L/2205	304	
Sealing type	Packing/ Mechanical seal	Packing/Mechanical seal	Packing/ Mechanical seal	Mechanical seal	

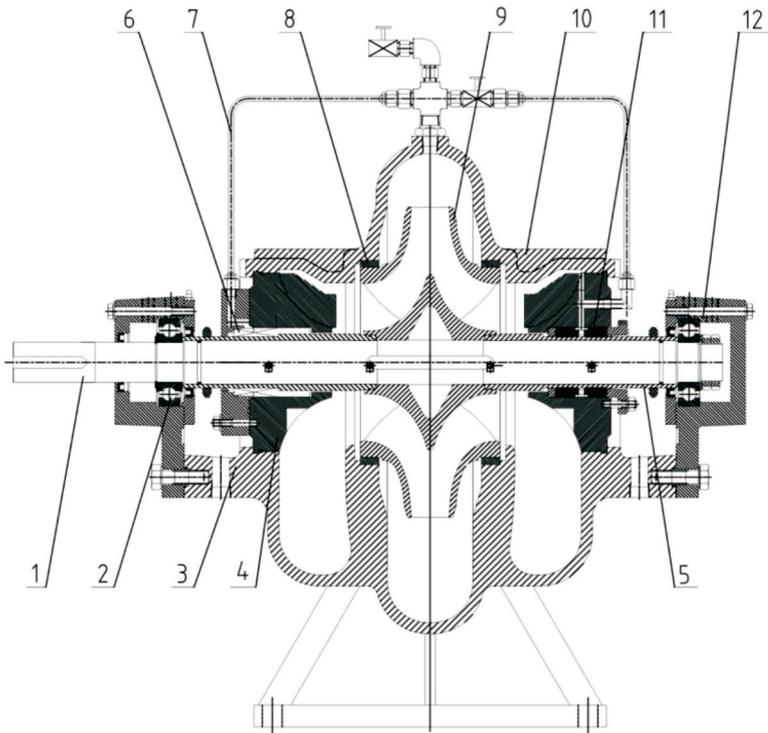
Speed

The performance scope chart shows the speed range during pump operation, as for higher speed, please consult CNP.

steering diagram

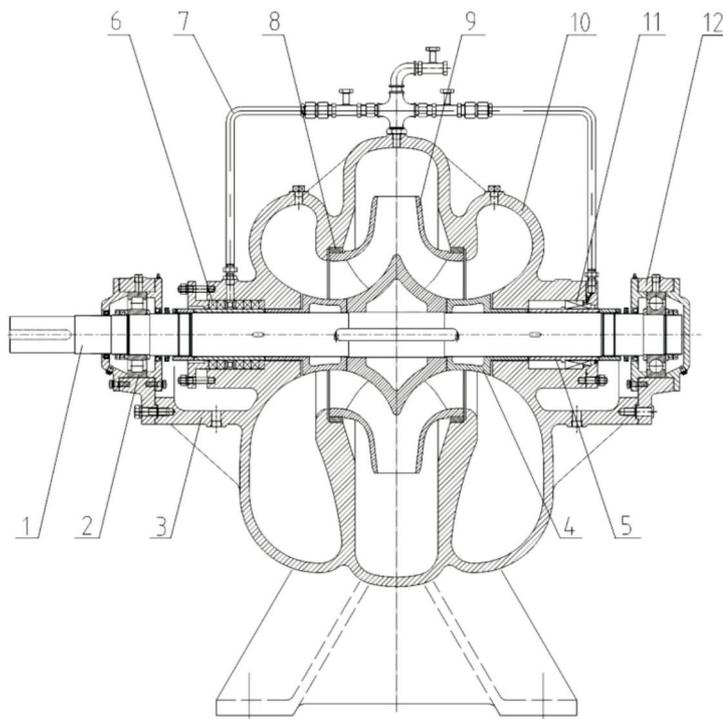


Sectional View Horizontal pump installation



A type structure diagram

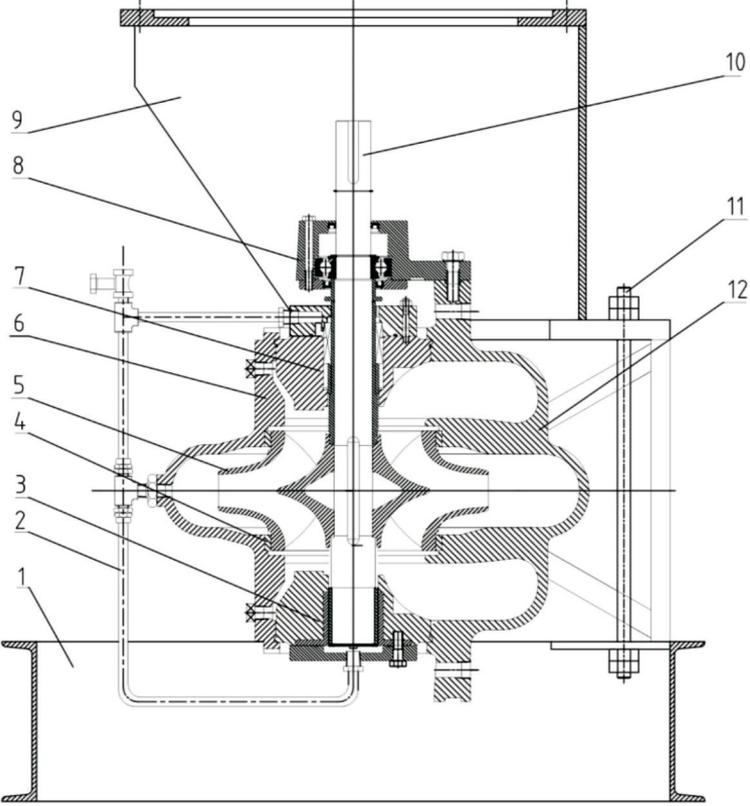
No.	Parts Name
1	Shaft
2	Front bearing assembly
3	Casing
4	Flowing sleeve
5	Sealing sleeve
6	Packing seal assembly
7	Flushing pipeline
8	Casing seal ring
9	Impeller
10	Pump cover
11	Mechanical seal assembly
12	Back bearing



B type structure diagram

No.	Parts Name
1	Shaft
2	Front bearing assembly
3	Casing
4	Sealing body
5	Sealing sleeve
6	Mechanical seal assembly
7	Flushing pipeline
8	Casing seal ring
9	Impeller
10	Pump cover
11	Packing seal assembly
12	Back bearing

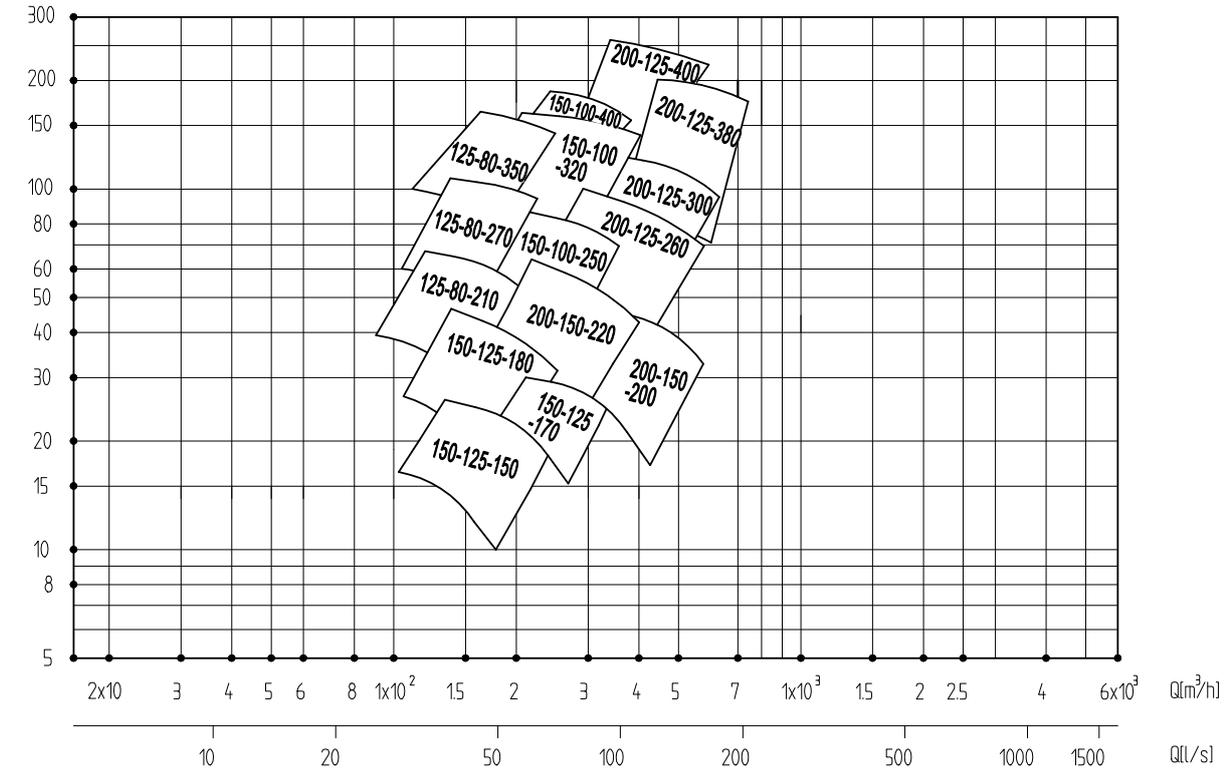
Vertical pump installation



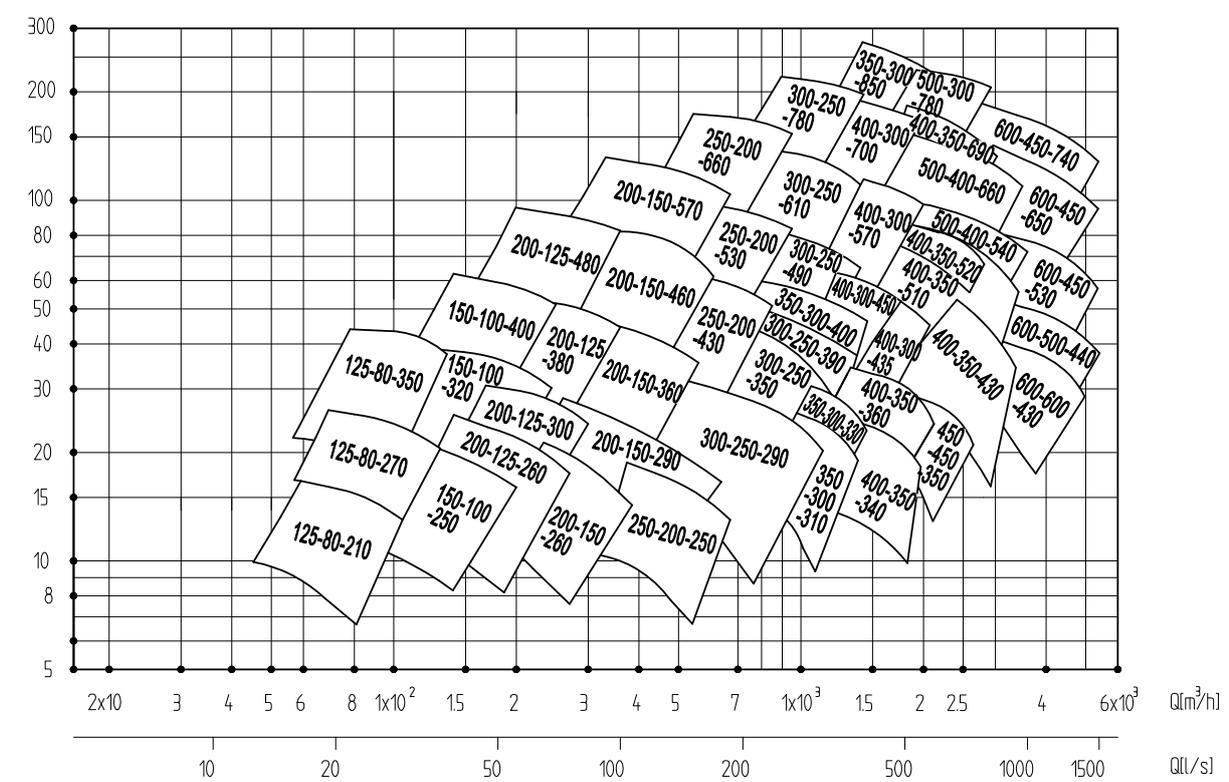
No.	Parts Name
1	Base
2	Flushing pipeline
3	Guide bearing assembly
4	Casing seal ring
5	Impeller
6	Pump cover
7	Mechanical seal assembly
8	Front bearing assembly
9	Motor support
10	Shaft
11	Cross bar
12	Casing

Spectrum of NSC single stage double suction split casing pump

$n=2980\text{r/min}$



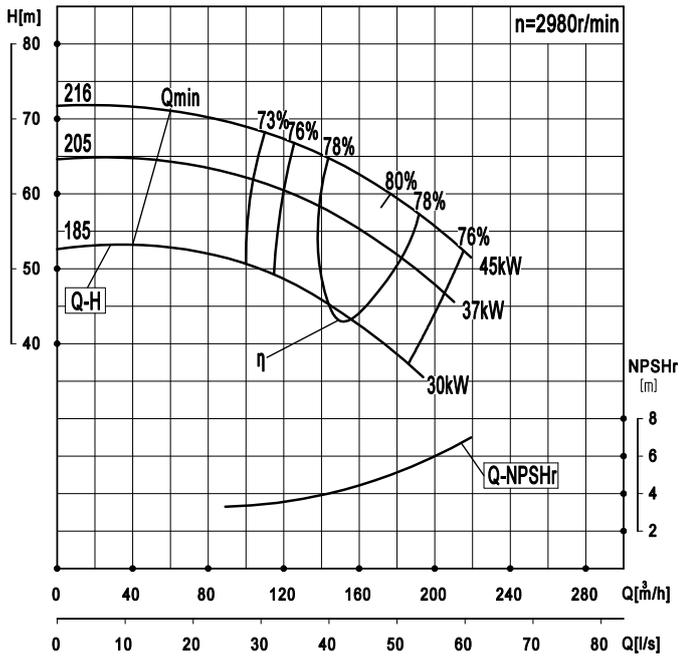
$n=1480\text{r/min}$



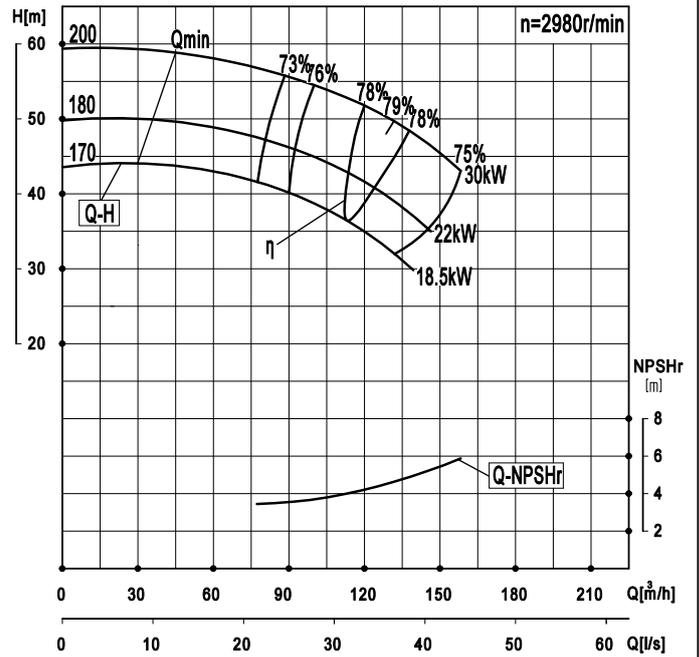
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC125-80-210



NSC125-80-210S



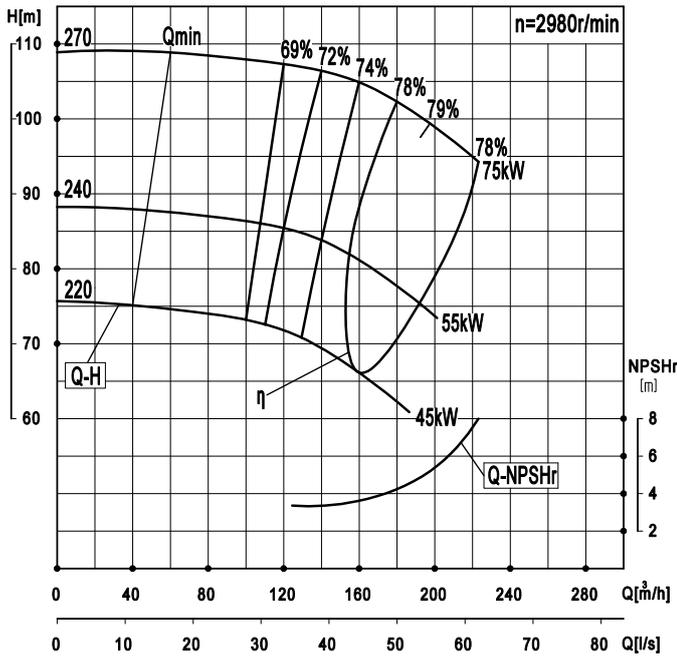
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC125-80-210	216	140	38.9	65	2980	31.8	45	78	4.0	180
		175	48.6	60		35.8		80	5.0	
		210	58.3	52		38.9		76.5	6.5	
	205	135	37.5	58	2980	27.5	37	77.5	3.9	179
		165	45.8	54		30.5		79.5	4.6	
		205	56.9	46.5		34.2		76	6.1	
	185	120	33.3	47.5	2980	20.2	30	77	3.8	178
		150	41.7	44		22.8		79	4.4	
		180	50.0	38		24.7		75.5	5.9	
NSC125-80-210S	200	105	29.2	54	2980	20.1	30	77	3.8	178
		130	36.1	49.5		22.2		79	4.6	
		160	44.4	43		24.8		75.5	5.9	
	180	100	27.8	44.5	2980	15.9	22	76.5	3.8	177
		120	33.3	41.5		17.3		78.5	4.3	
		150	41.7	36		19.6		75	5.2	
	170	90	25.0	39.5	2980	12.9	18.5	76	3.8	176
		110	30.6	36.5		14.0		78	4.0	
		135	37.5	31.5		15.6		74.5	4.7	

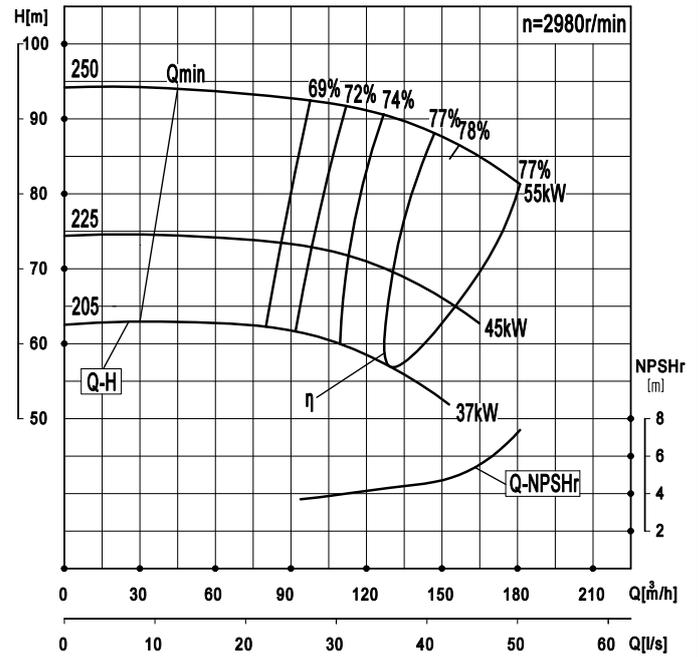
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC125-80-270



NSC125-80-270S



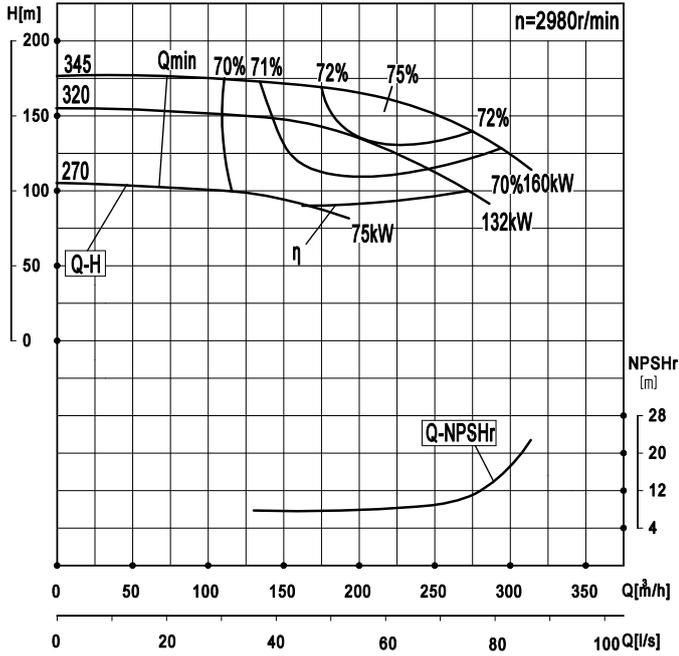
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC125-80-270	270	160	44.4	104.5	2980	60.7	75	75	3.6	185
		195	54.2	100		67.3		79	5.2	
		225	62.5	94		73.9		78	8.0	
	240	140	38.9	83	2980	42.5	55	74.5	3.5	184
		175	48.6	78.5		47.5		78.5	4.8	
		200	55.6	74		52		77.5	6.5	
	220	130	36.1	69.5	2980	33.3	45	74	3.4	183
		160	44.4	66		36.9		78	4.4	
		180	50.0	62.5		39.8		77	5.0	
NSC125-80-270S	250	130	36.1	90	2980	43.1	55	74	4.3	183
		155	43.1	86.5		46.8		78	5.0	
		180	50	81.5		51.9		77	7.4	
	225	110	30.6	72	2980	29.4	45	73.5	4.2	182
		140	38.9	68		33.5		77.5	4.7	
		160	44.4	64		36.5		76.5	5.9	
	205	105	29.2	60	2980	23.5	37	73	4.0	181
		130	36.1	57		26.2		77	4.3	
		145	40.3	54		28.1		76	4.8	

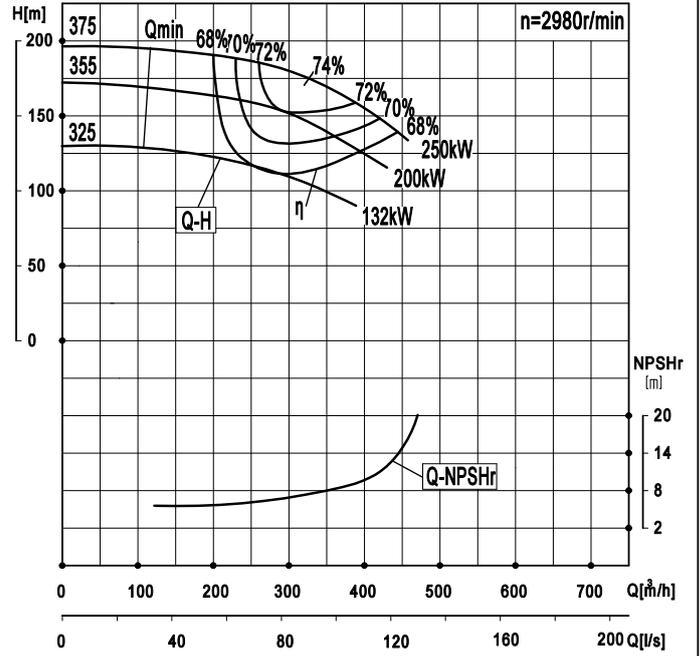
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC125-80-350



NSC150-100-400



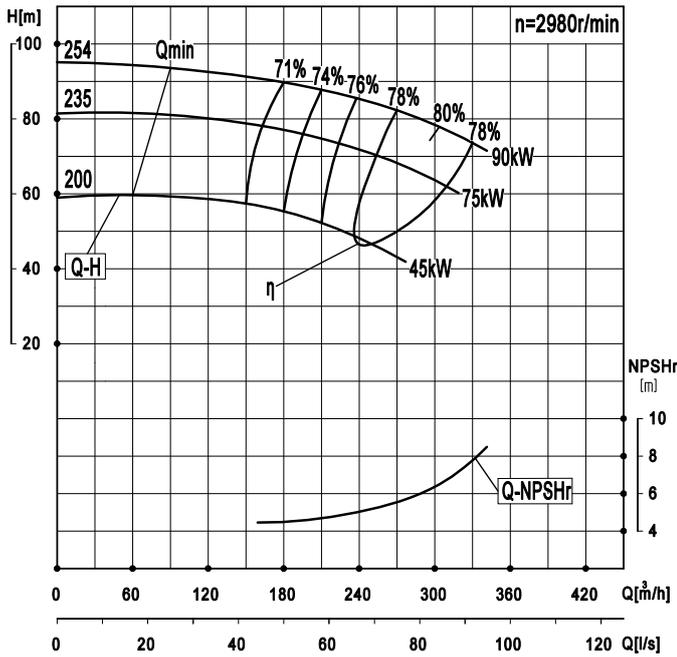
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC125-80-350	345	170	47.2	168	2980	106.6	160	73	7.1	340
		213	59.2	157		121.5		75	8.5	
		256	71.1	144		139.5		72	11	
	320	153	42.5	144	2980	84.6	132	71	7.2	339
		190	52.8	136		97.8		72	8	
		230	63.9	122		107.7		71	10	
	270	120	33.3	100	2980	49.5	75	66	7	336
		150	41.7	93		56.7		67	7	
		180	50	88		65.4		66	7.6	
NSC150-100-400	375	260	72.2	187	2980	184	250	72	6	400
		324	90	175		208.8		74	8	
		390	108.3	155		228.8		72	12	
	355	240	66.7	158	2980	145.5	200	71	8	398
		300	83.3	152		172.6		72	9.5	
		360	100	128		176.9		71	14	
	325	190	52.8	125	2980	98.1	132	66	8.5	395
		240	66.7	117		111.7		68.5	9.5	
		290	80.6	110		131.7		66	12	

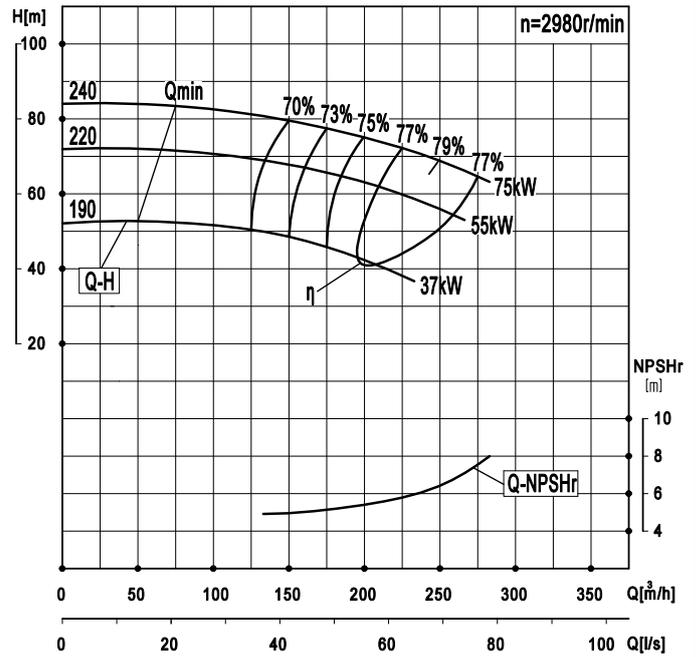
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-100-250



NSC150-100-250S



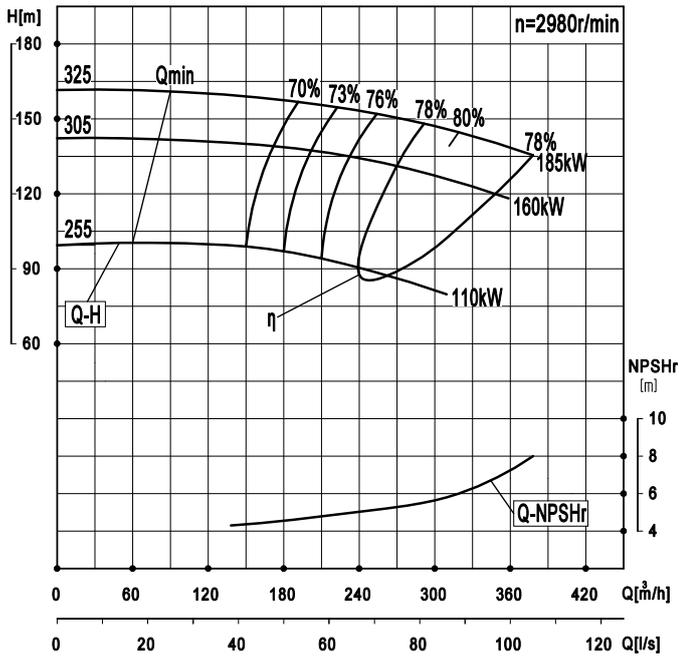
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-100-250	254	240	66.7	85	2980	73.1	90	76	5.0	220
		300	83.3	78		79.7		80	6.5	
		340	94.4	71.5		84.4		78.5	8.5	
	235	220	61.1	73	2980	58.0	75	75.5	4.9	219
		280	77.8	66.5		63.8		79.5	6.1	
		315	87.5	61		67.1		78	7.5	
	200	185	51.4	53	2980	35.9	45	74.5	4.7	218
		240	66.7	48		40.0		78.5	5.5	
		270	75.0	44		42.6		76	6.0	
NSC150-100-250S	240	200	55.6	75	2980	54.5	75	75	5.4	218
		250	69.4	69		59.5		79	6.2	
		280	77.8	63		62.0		77.5	8.0	
	220	180	50.0	64.5	2980	42.5	55	74.5	5.3	217
		230	63.9	59		47.1		78.5	5.9	
		260	72.2	54		49.7		77	7.1	
	190	150	41.7	47	2980	26.1	37	73.5	5.2	216
		200	55.6	42.5		29.9		77.5	5.4	
		220	61.1	39		31.2		75	5.8	

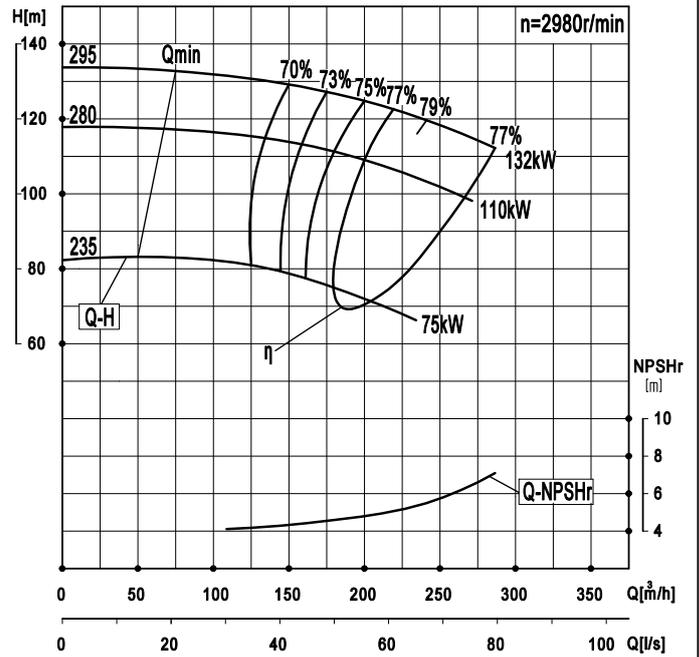
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-100-320



NSC150-100-320S



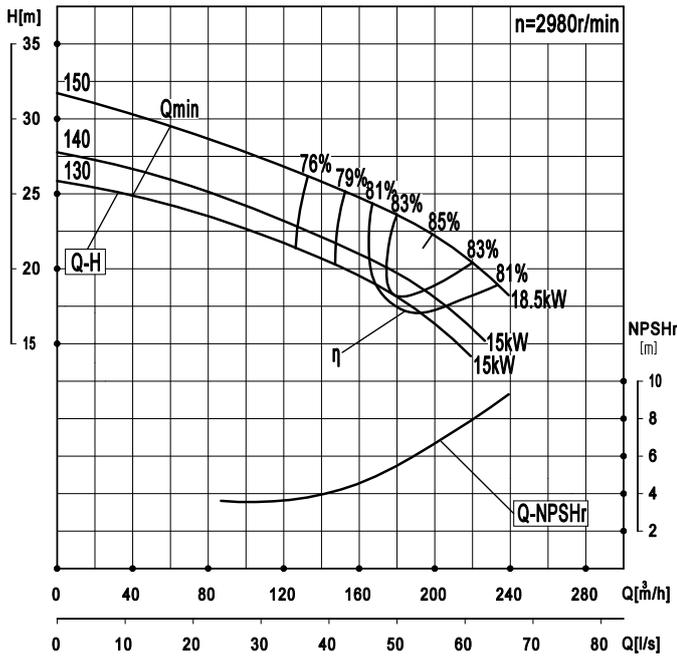
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-100-320	325	240	66.7	153	2980	133.4	185	75	5.0	230
		320	88.9	144.5		80		6.0		
		380	105.6	135.5		78		8.0		
	305	220	61.1	135	2980	108.6	160	74.5	4.8	229
		300	83.3	127.5		79.5		5.6		
		350	97.2	119.5		77.5		7.0		
	255	185	51.4	94.5	2980	64.8	110	73.5	4.4	228
		250	69.4	89		78.5		5.2		
		300	83.3	83		76.5		5.6		
NSC150-100-320S	295	180	50.0	126.5	2980	83.8	132	74	4.6	228
		240	66.7	120		79		5.5		
		285	79.2	112		77		7.1		
	280	165	45.8	112	2980	68.5	110	73.5	4.5	227
		225	62.5	105.5		78.5		5.1		
		260	72.2	99		76.5		6.3		
	235	140	38.9	78	2980	41.0	75	72.5	4.1	226
		190	52.8	73.5		77.5		4.8		
		225	62.5	68.5		75.5		5.1		

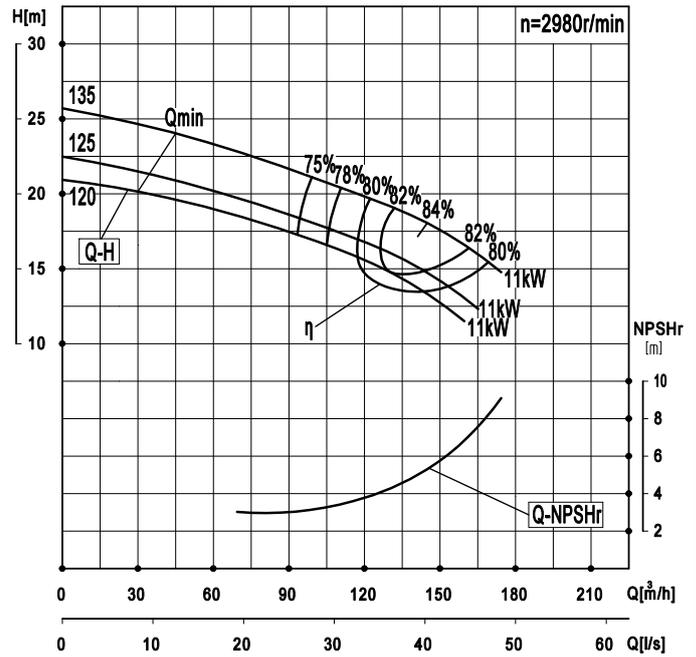
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-125-150



NSC150-125-150S



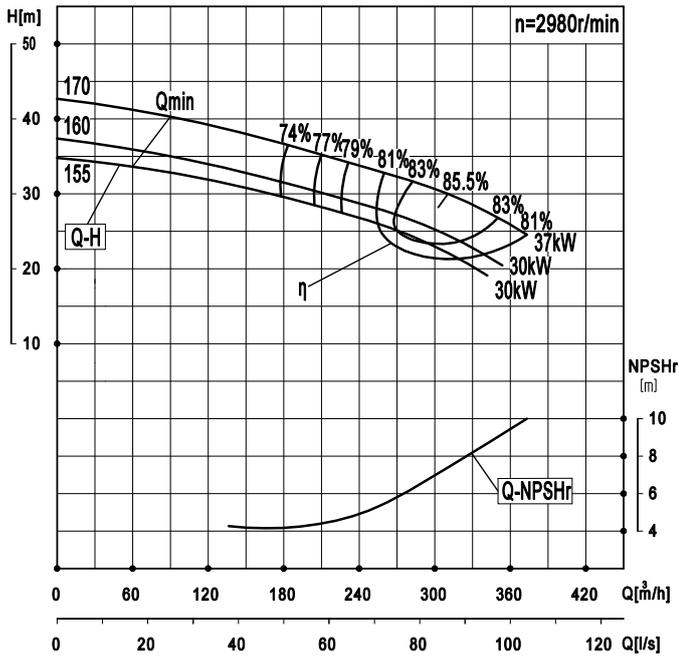
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-125-150	150	160	44.4	25	2980	13.6	18.5	80	4.5	180
		200	55.6	22		14.1		85	6.6	
		240	66.7	18		14.6		80.5	9.3	
	140	145	40.3	22	2980	11.0	15	79	4.4	179
		190	52.8	19		11.7		84	6.4	
		220	61.1	16		12.1		79.5	8.3	
	130	140	38.9	20	2980	9.8	15	78	4.3	178
		180	50.0	18		10.6		83	6.1	
		215	59.7	14.5		10.8		78.5	7.3	
NSC150-125-150S	135	115	31.9	20	2980	7.9	11	79	3.6	178
		145	40.3	18		8.5		84	5.3	
		175	48.6	14.5		8.7		79.5	9.1	
	125	110	30.6	17.5	2980	6.7	11	78	3.5	177
		135	37.5	15.5		6.9		83	5.1	
		160	44.4	13		7.2		78.5	8.1	
	120	100	27.8	16.5	2980	5.8	11	77	3.4	176
		130	36.1	15		6.5		82	4.9	
		155	43.1	12		6.5		77.5	7.1	

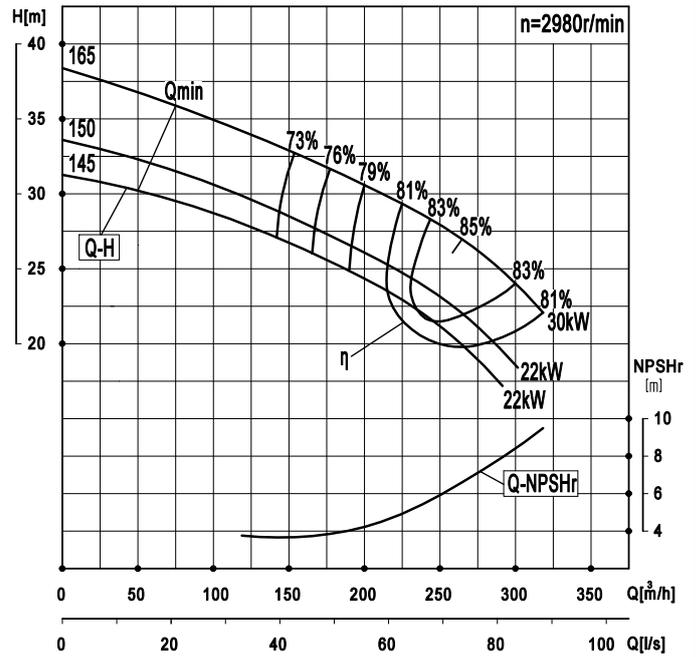
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-125-170



NSC150-125-170S



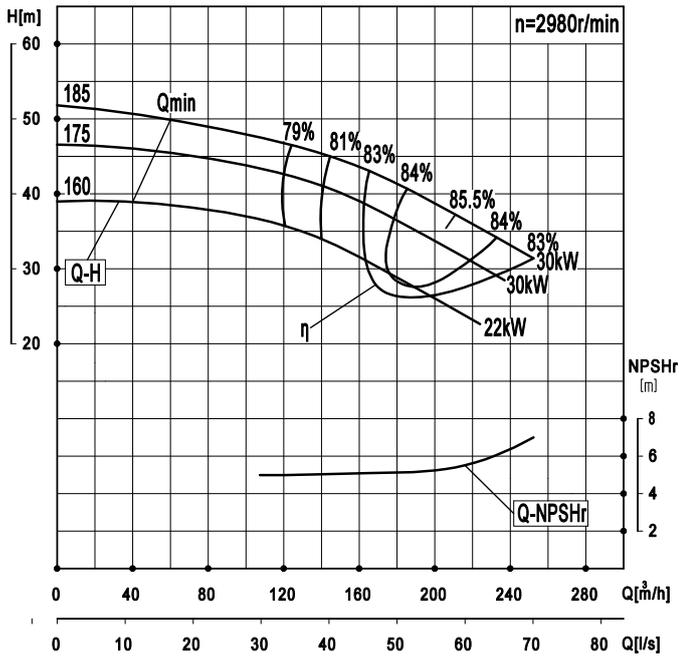
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-125-170	170	245	68.1	33.5	2980	27.8	37	80.5	5.1	210
		310	86.1	30		29.6		85.5	7.4	
		375	104.2	24.5		30.9		81	10.0	
	160	230	63.9	29.5	2980	23.3	30	79.5	4.9	209
		290	80.5	26		24.3		84.5	7.1	
		350	97.2	21		25.0		80	9.0	
	155	220	61.1	27.5	2980	20.9	30	79	4.8	208
		280	77.8	24.5		22.3		84	6.8	
		340	94.4	19.5		22.7		79.5	8.0	
NSC150-125-170S	165	210	58.3	30	2980	21.5	30	80	4.5	208
		265	73.6	27		22.9		85	6.6	
		320	88.9	22		23.7		81	9.5	
	150	195	54.2	26.5	2980	17.8	22	79	4.4	207
		250	69.4	23		18.7		84	6.4	
		300	83.3	19		19.4		80	8.5	
	145	185	51.4	24.5	2980	15.7	22	78.5	4.3	206
		240	66.7	22		17.2		83.5	6.1	
		290	80.6	18		17.9		79.5	7.8	

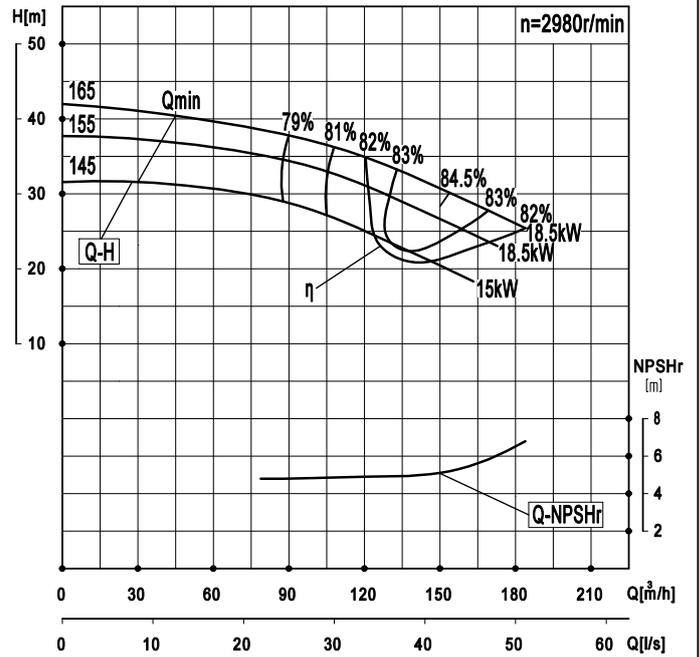
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-125-180



NSC150-125-180S



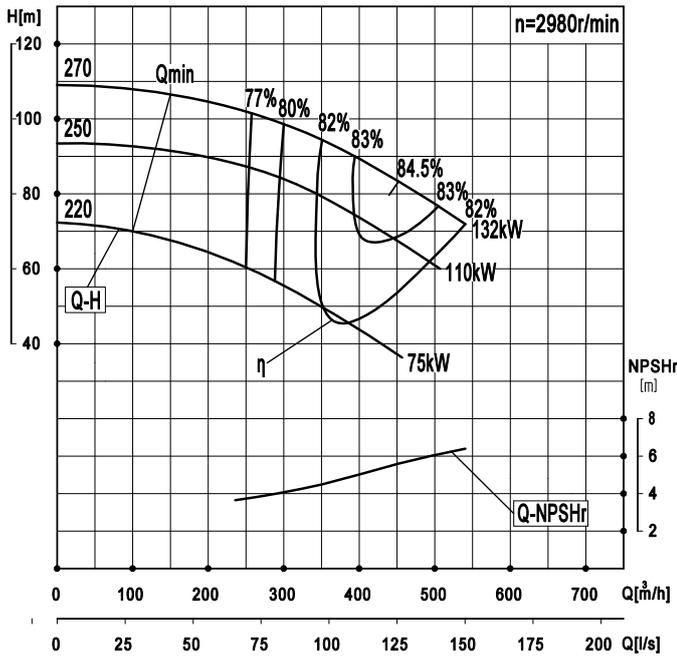
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-125-180	185	165	45.8	43	2980	23.3	30	83	5.1	190
		210	58.3	37		24.8		85.5	5.4	
		250	69.4	31.5		25.9		83	7.0	
	175	160	44.4	38.5	2980	20.3	30	82.5	5.0	189
		200	55.6	34		21.8		85	5.3	
		240	66.7	28.5		22.6		82.5	6.6	
	160	145	40.3	32	2980	15.4	22	82	4.8	188
		180	50.0	28.5		16.5		84.5	5.1	
		220	61.1	24		17.5		82	5.8	
NSC150-125-180S	165	120	33.3	35	2980	14.0	18.5	82	4.9	188
		155	43.1	30		15.0		84.5	5.2	
		180	50.0	25.5		15.3		82	6.8	
	155	110	30.6	31.5	2980	11.6	18.5	81.5	4.8	187
		140	38.9	28		12.7		84	5.1	
		175	48.6	23		13.5		81.5	6.4	
	145	105	29.2	26	2980	9.2	15	81	4.6	186
		135	37.5	23		10.1		83.5	4.9	
		160	44.4	19.5		10.5		81	5.6	

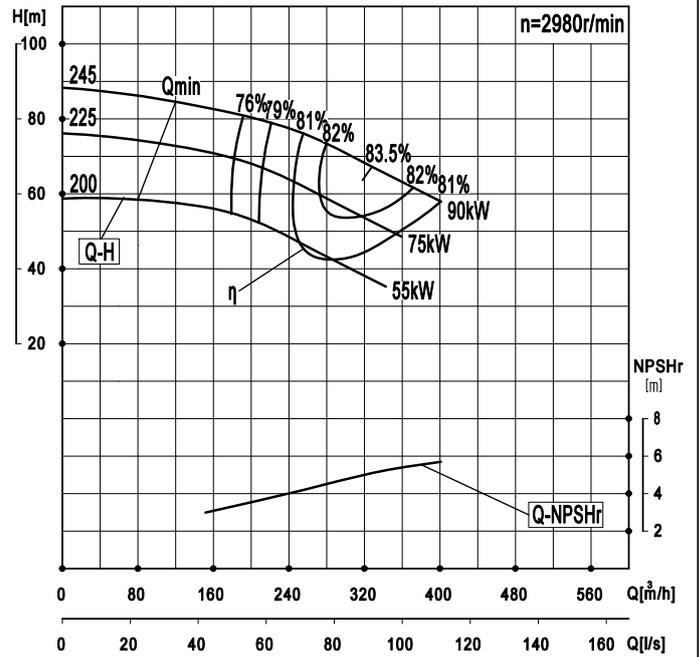
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-260



NSC200-125-260S



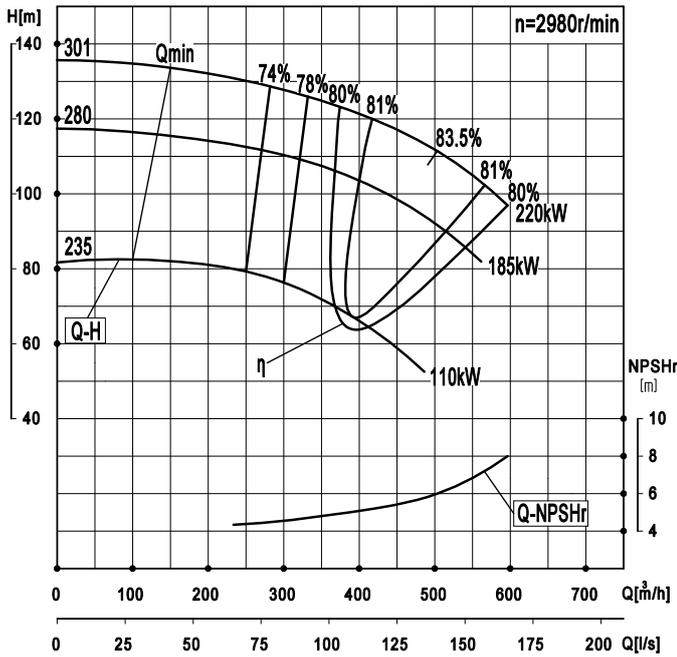
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-260	270	350	97.2	94	2980	109.3	132	82	4.5	295
		450	125.0	83		120.4		84.5	5.6	
		550	152.8	71.5		130.7		82	6.4	
	250	320	88.9	81	2980	86.7	110	81.5	4.2	294
		420	116.7	71.5		97.4		84	5.2	
		500	138.9	61.5		102.8		81.5	5.9	
	220	285	79.2	62.5	2980	60.7	75	80	3.9	293
		370	102.8	55		67.2		82.5	4.8	
		440	122.2	47.5		71.2		80	5.4	
NSC200-125-260S	245	255	70.8	76	2980	65.2	90	81	4.2	293
		330	91.7	67		72.2		83.5	5.1	
		400	111.1	58		78.0		81	5.7	
	225	235	65.3	65.5	2980	52.1	75	80.5	3.9	292
		305	84.7	58		58.1		83	4.7	
		365	101.4	50		61.8		80.5	5.3	
	200	210	58.3	50.5	2980	36.6	55	79	3.7	291
		270	75.0	44.5		40.2		81.5	4.4	
		320	88.9	38.5		42.5		79	4.9	

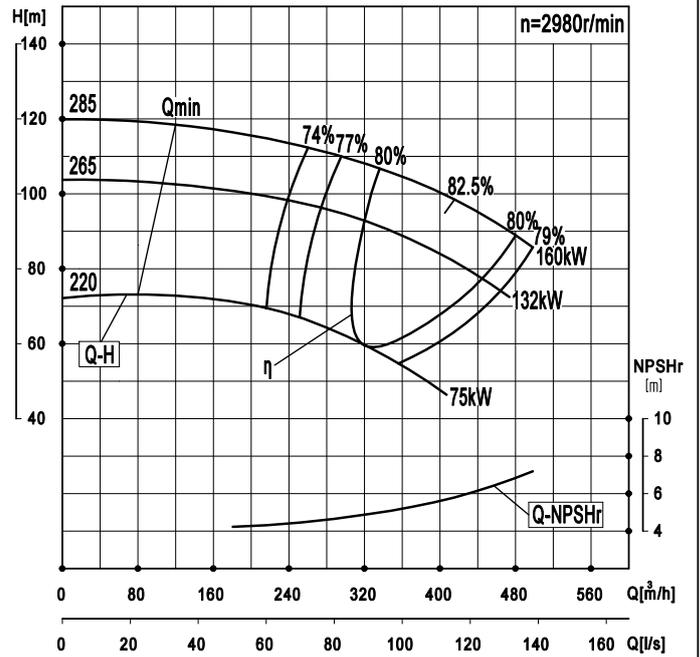
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-300



NSC200-125-300S



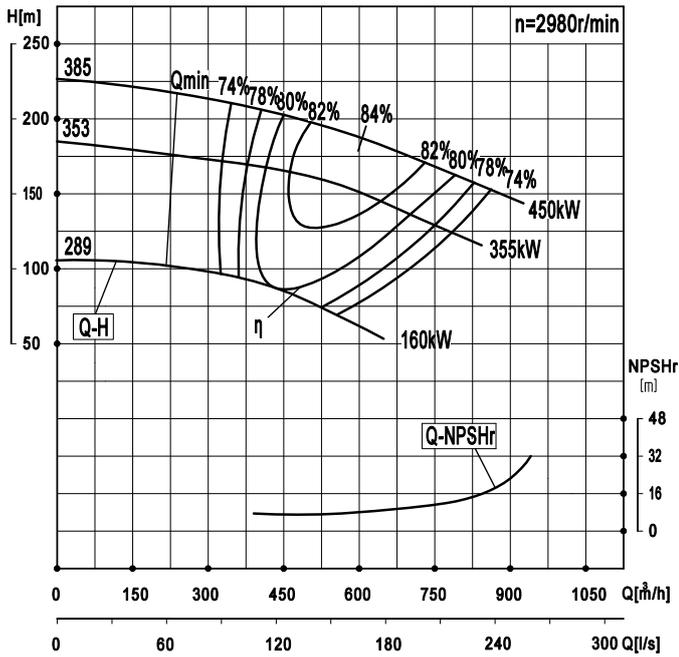
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-300	301	390	108.3	122	2980	161.1	220	80.5	5.0	315
		500	138.9	111.5		181.9		83.5	6.0	
		600	166.7	97		198.2		80	8.0	
	280	360	100	106	2980	130.8	185	79.5	4.6	314
		470	135.6	96.5		149.8		82.5	5.6	
		550	152.8	84		159.4		79	7.0	
	235	300	83.3	73.5	2980	77.0	110	78	4.0	313
		390	108.3	67		87.9		81	5.0	
		460	127.8	58		93.8		77.5	5.6	
NSC200-125-300S	285	320	88.9	108	2980	118.5	160	79.5	4.9	313
		415	115.3	98.5		135.0		82.5	5.8	
		500	138.9	85.5		147.5		79	7.2	
	265	300	83.3	93.5	2980	97.4	132	78.5	4.6	312
		390	108.3	85		110.8		81.5	5.5	
		460	127.8	74		118.9		78	6.7	
	220	250	69.4	65	2980	57.5	75	77	4.0	311
		325	90.3	59		65.3		80	4.9	
		380	105.6	51		69.0		76.5	5.5	

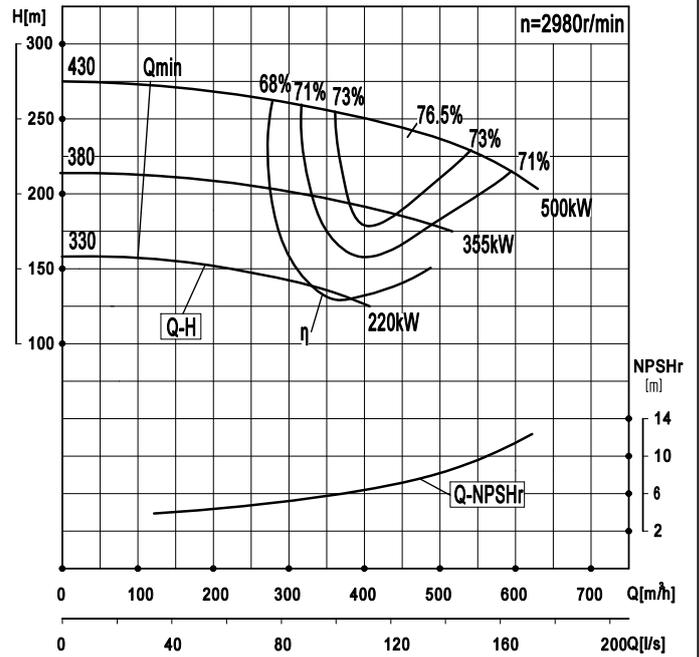
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-380



NSC200-125-400



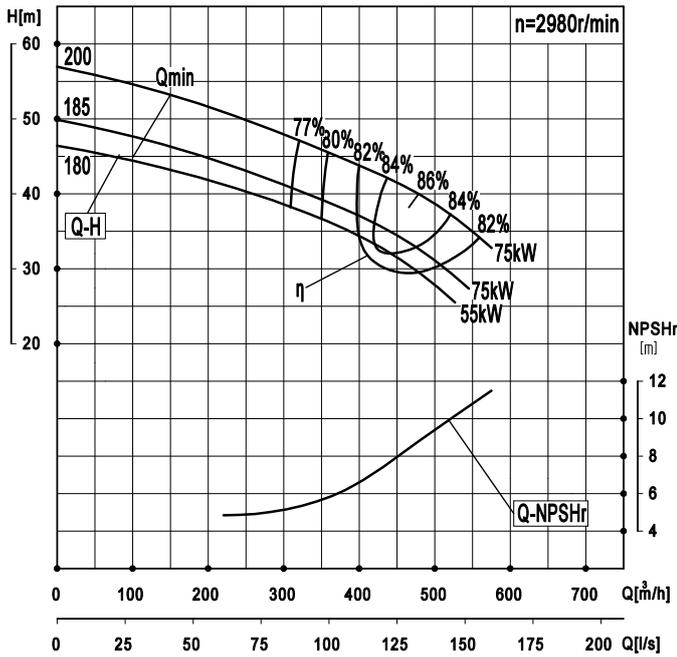
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-380	385	504	140	198	2980	331.6	450	82	8	450
		630	175	189		386.3		84		
		756	210	172		432.1		82		
	353	432	120	164	2980	241.3	355	80	8	448
		540	150	153		271.3		83		
		648	180	146		314.4		82		
	289	375	104.2	94	2980	124.7	160	77	8.2	445
		468	130	81		129.1		80		
		562	156.1	71		146.9		74		
NSC200-125-400	430	346	96.1	253	2980	331.3	500	72	5.8	500
		460	127.8	243		398.2		76.5		
		576	160	222		487.3		71.5		
	380	306	85	205	2980	244.2	355	70	6.8	498
		403	111.9	190		281.2		74.2		
		475	131.9	178		315.6		73		
	330	266	73.9	145	2980	169.5	220	62	4.8	496
		350	97.2	132		190.8		66		
		405	112.5	125		215.6		64		

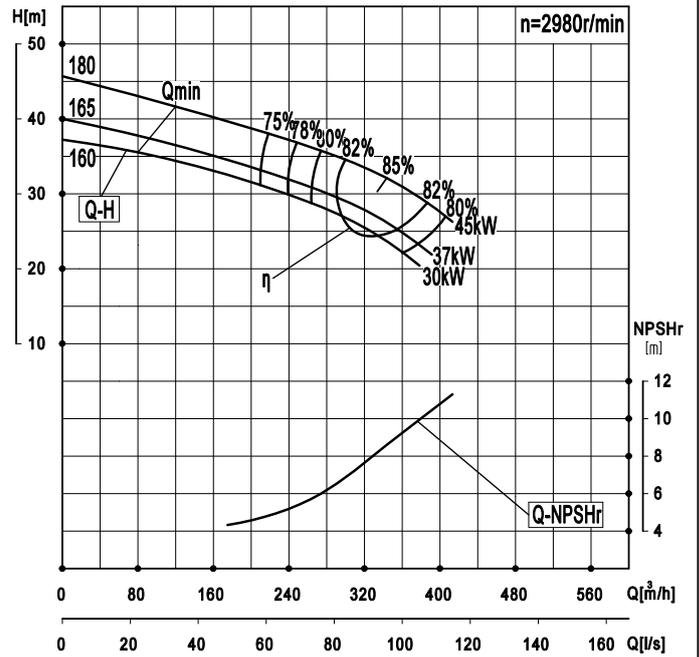
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-200



NSC200-150-200S



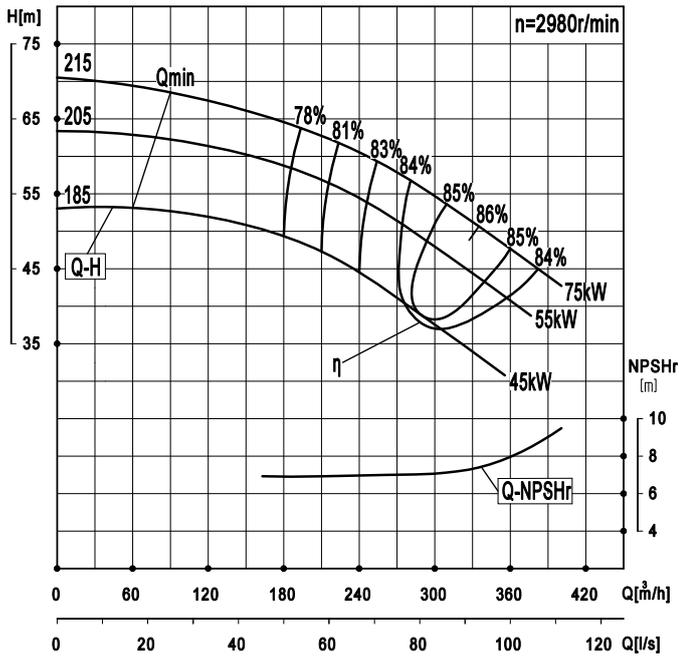
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-200	200	380	105.6	44.5	2980	56.9	75	81	6.2	250
		480	133.3	40		60.8		86	8.8	
		575	159.7	32.5		62.5		81.5	11.5	
	185	355	98.6	39	2980	47.2	75	80	6.1	249
		450	125.0	34.5		49.8		85	8.5	
		540	150.0	28		51.2		80.5	10.0	
	180	340	94.4	36.5	2980	42.5	55	79.5	5.9	248
		430	119.4	32.5		45.1		84.5	8.1	
		520	144.4	26.5		46.9		80	9.2	
NSC200-150-200S	180	275	76.4	35.5	2980	33.3	45	80	6.0	248
		345	95.8	32		35.4		85	8.6	
		410	113.9	26.5		36.8		80.5	11.3	
	165	255	70.8	31.5	2980	27.7	37	79	5.9	247
		320	88.9	28		29.1		84	8.3	
		385	106.9	22.5		29.7		79.5	9.8	
	160	245	68.1	29	2980	24.7	30	78.5	5.7	246
		310	86.1	26		26.3		83.5	7.9	
		375	104.2	21		27.2		79	9.0	

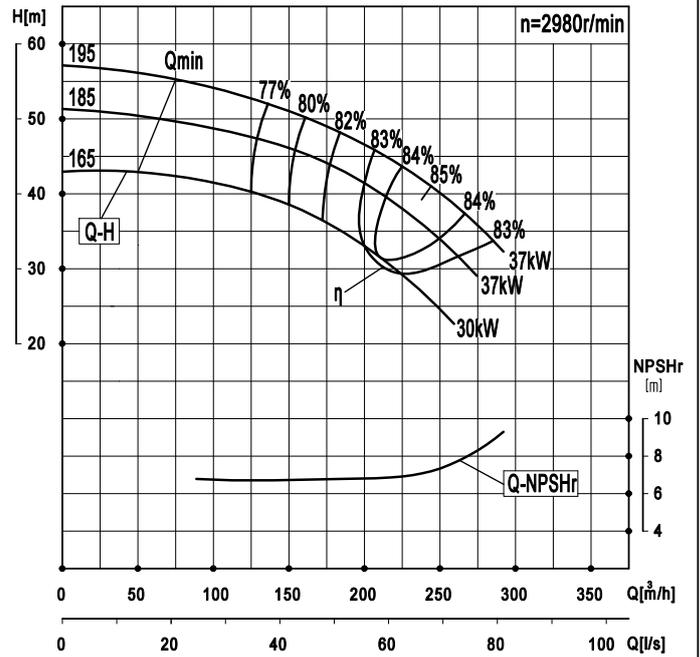
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-220



NSC200-150-220S



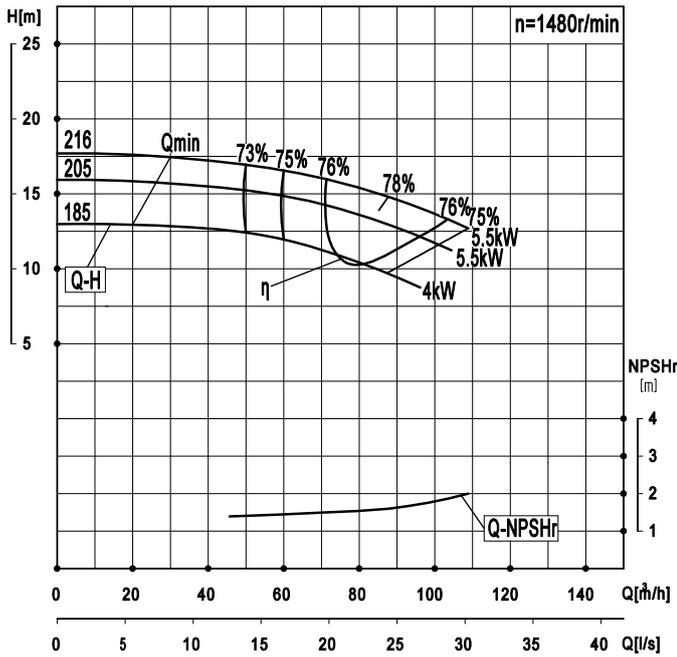
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-220	215	260	72.2	58.5	2980	49.6	75	83.5	7.0	220
		335	93.1	50.5		53.6		86	7.4	
		400	111.1	42.5		55.5		83.5	9.5	
	205	250	69.4	52.5	2980	43.1	55	83	6.8	219
		310	86.1	46.5		45.9		85.5	7.2	
		380	105.6	38.5		48.0		83	8.9	
	185	230	63.9	43.5	2980	33.0	45	82.5	6.6	218
		290	80.6	38.5		35.8		85	7.0	
		350	97.2	32.5		37.6		82.5	8.0	
NSC200-150-220S	195	190	52.8	47.5	2980	29.8	37	82.5	6.8	218
		245	68.1	41		32.2		85	7.2	
		290	80.6	34.5		33.0		82.5	9.3	
	185	180	50.0	42.5	2980	25.4	37	82	6.6	217
		225	62.5	38		27.6		84.5	7.0	
		275	76.4	31.5		28.8		82	8.7	
	165	165	45.8	35.5	2980	19.6	30	81.5	6.4	216
		210	58.3	31.5		21.5		84	6.8	
		250	69.4	26.5		22.2		81.5	7.8	

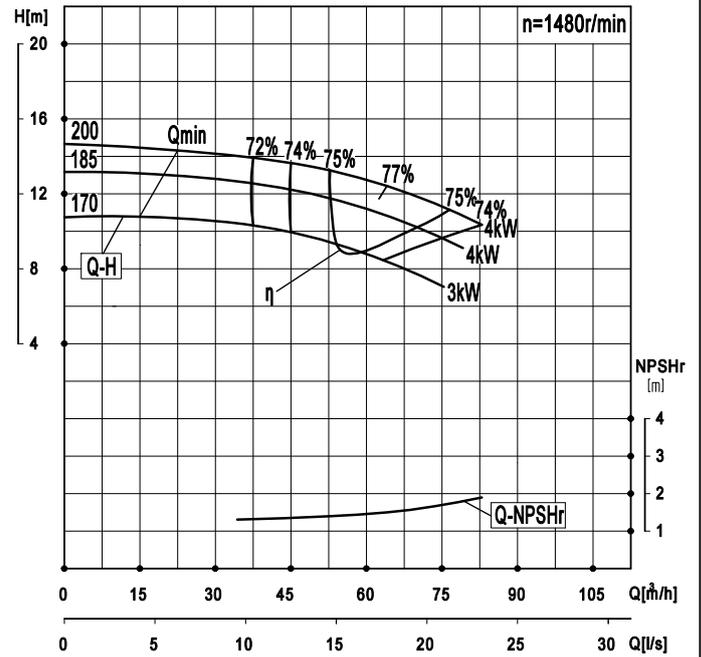
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC125-80-210



NSC125-80-210S



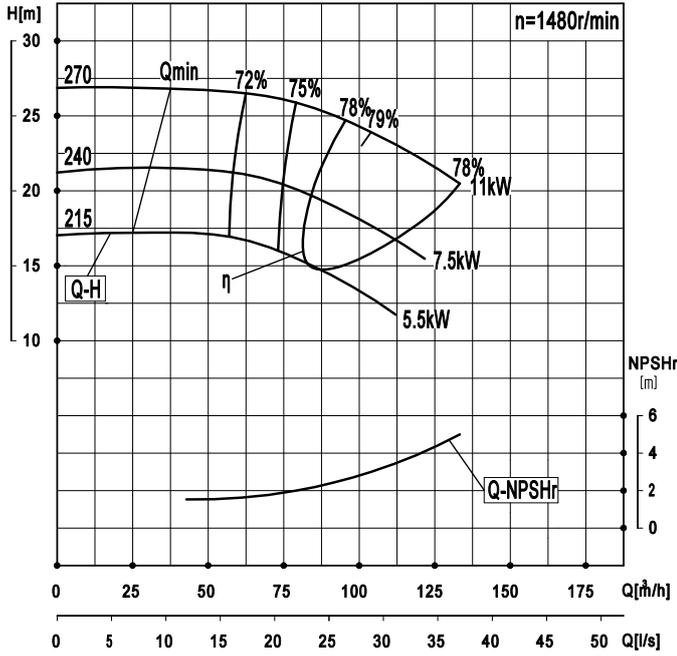
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC125-80-210	216	70	19.4	16	1480	4.0	5.5	76	1.5	180
		85	23.6	15		4.5		78	1.6	
		110	30.6	12.5		5.0		75	2.0	
	205	65	18.1	14.5	1480	3.4	5.5	75.5	1.2	179
		80	22.2	13.5		3.8		77.5	1.5	
		100	27.8	11.5		4.2		74.5	2.0	
	185	60	16.7	12	1480	2.6	4	75	1.2	178
		75	20.8	11		2.9		77	1.4	
		90	25.0	9.5		3.1		74.5	1.8	
NSC125-80-210S	200	55	15.3	13.5	1480	2.7	4	75	1.4	178
		65	18.1	12.5		2.9		77	1.5	
		85	23.6	10		3.1		74	1.9	
	185	50	13.9	12	1480	2.2	4	74.5	1.1	177
		60	16.7	11		2.4		76.5	1.4	
		75	20.8	9.5		2.6		73.5	1.9	
	170	45	12.5	10	1480	1.7	3	74	1.1	176
		55	15.3	9		1.8		76	1.3	
		65	18.1	8		1.9		73.5	1.7	

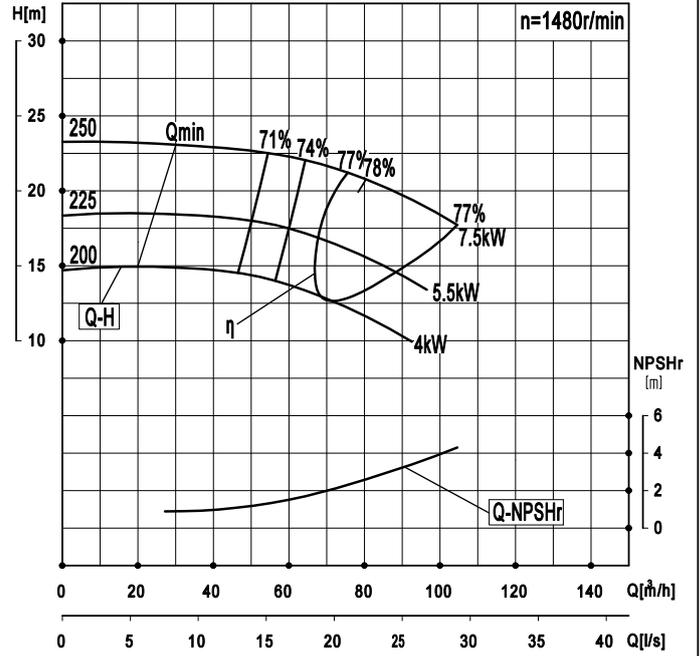
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC125-80-270



NSC125-80-270S



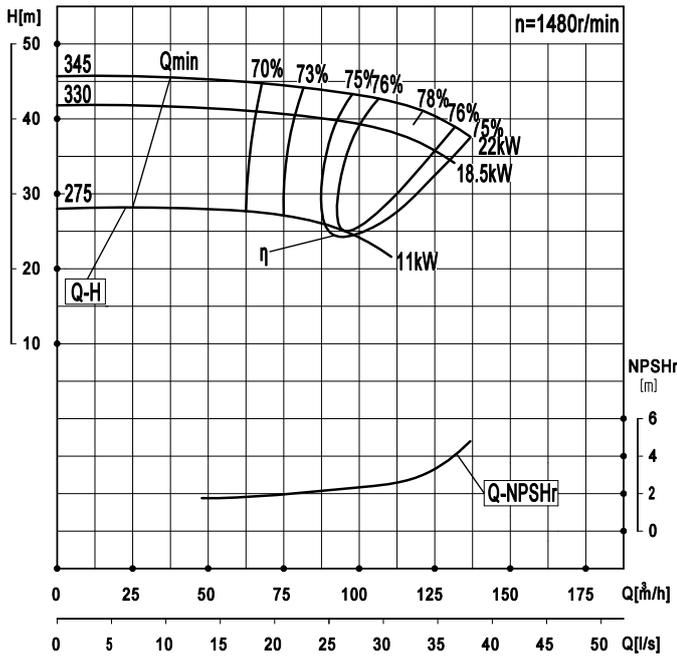
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC125-80-270	270	80	22.2	25.5	1480	7.4	11	75	2.0	185
		100	27.8	24		8.3		79	3.0	
		130	36.1	20.5		9.3		78	5.0	
	240	70	19.4	20.5	1480	5.2	7.5	74.5	1.9	184
		90	25.0	19		5.9		78.5	2.6	
		120	33.3	16		6.8		77.5	3.5	
	215	65	18.1	16	1480	3.8	5.5	74	1.8	183
		85	23.6	15		4.5		78	2.2	
		105	29.2	13		4.8		77	3.0	
NSC125-80-270S	250	65	18.1	22	1480	5.3	7.5	74	1.7	183
		80	22.2	21		5.9		78	2.6	
		105	29.2	17.5		6.5		77	4.3	
	225	55	15.3	18	1480	3.7	5.5	73.5	1.6	182
		70	19.4	16.5		4.1		77.5	2.3	
		95	26.4	14		4.7		76.5	3.0	
	200	50	13.9	14	1480	2.6	4	73	1.6	181
		65	18.1	13		3.0		77	1.9	
		85	23.6	11		3.4		76	2.6	

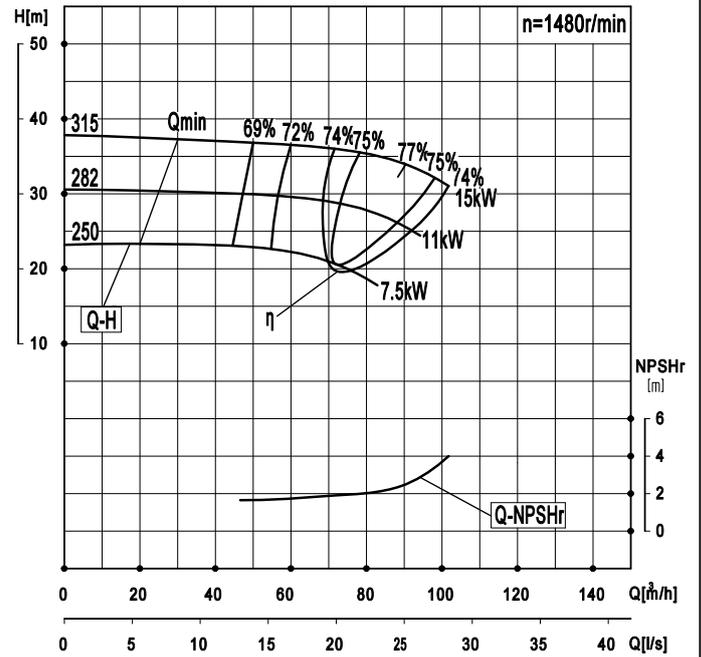
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC125-80-350



NSC125-80-350S



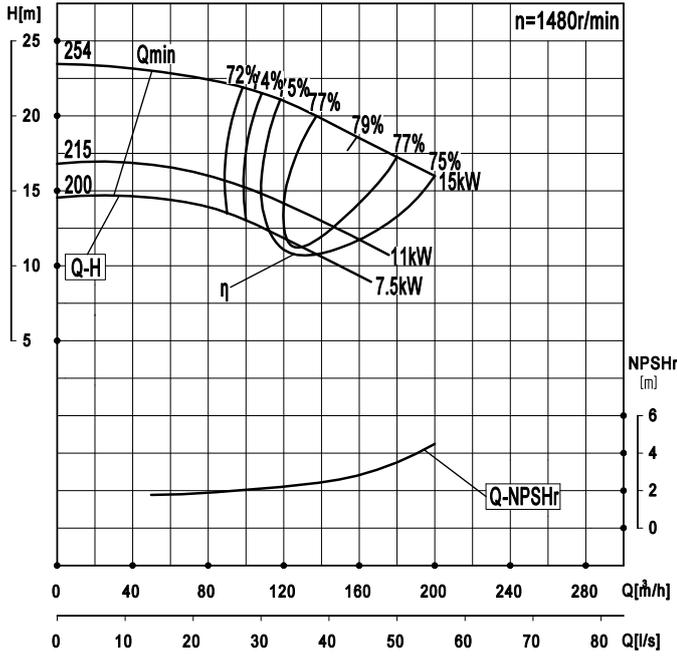
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC125-80-350	345	95	26.4	43.5	1480	15.0	22	75	2.3	210
		120	33.3	41		78		3.0		
		135	37.5	37.5		75		4.8		
	330	90	25.0	39.5	1480	13.0	18.5	74.5	2.5	209
		115	31.9	37.5		77.5		2.8		
		130	36.1	34.5		74.5		4.1		
	275	75	20.8	26.5	1480	7.4	11	73	2.0	208
		95	26.4	25		76		2.2		
		110	30.6	22.5		73		2.6		
NSC125-80-350S	315	70	19.4	36	1480	9.3	15	74	1.9	208
		90	25.0	34		77		2.5		
		100	27.8	31		74		4.0		
	282	65	18.1	29	1480	7.0	11	73	1.7	207
		85	23.6	27		76		2.2		
		95	26.4	24.5		73		2.8		
	250	55	15.3	22	1480	4.6	7.5	72	1.7	206
		70	19.4	21		75		1.8		
		85	23.6	18.5		72		2.2		

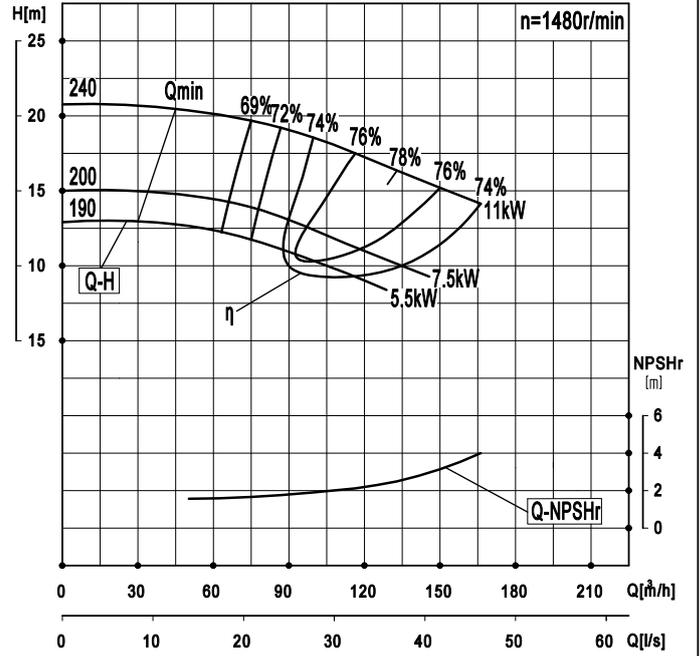
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-100-250



NSC150-100-250S



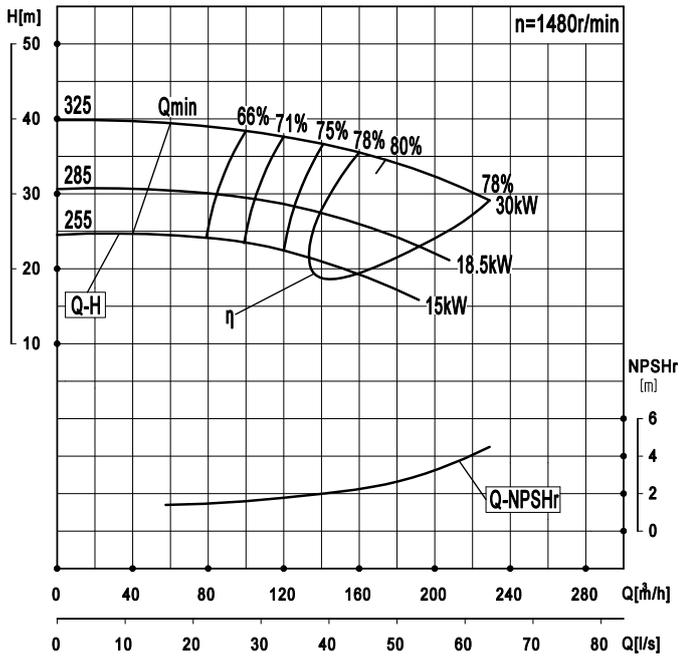
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-100-250	254	120	33.3	21	1480	9.2	15	75	2.2	220
		160	44.4	18.5		10.2		79	2.8	
		200	55.6	16		11.6		75	4.5	
	215	100	27.8	15	1480	5.5	11	74	2.1	219
		135	37.5	13		6.1		78	2.5	
		170	47.2	11		6.9		74	3.1	
	200	95	26.4	13	1480	4.6	7.5	73.5	2.1	218
		115	31.9	12		4.9		77.5	2.4	
		155	43.1	10		5.6		73.5	2.9	
NSC150-100-250S	240	100	27.8	18.5	1480	6.8	11	74	1.9	218
		135	37.5	16		7.5		78	2.5	
		165	45.8	14		8.5		74	4.0	
	200	85	23.6	13	1480	4.1	7.5	73	1.9	217
		110	30.6	11.5		4.5		77	2.2	
		145	40.3	9.5		5.1		73	2.7	
	190	80	22.2	11.5	1480	3.5	5.5	72.5	1.9	216
		95	26.4	10.5		3.6		76.5	2.1	
		130	36.1	9		4.4		72.5	2.6	

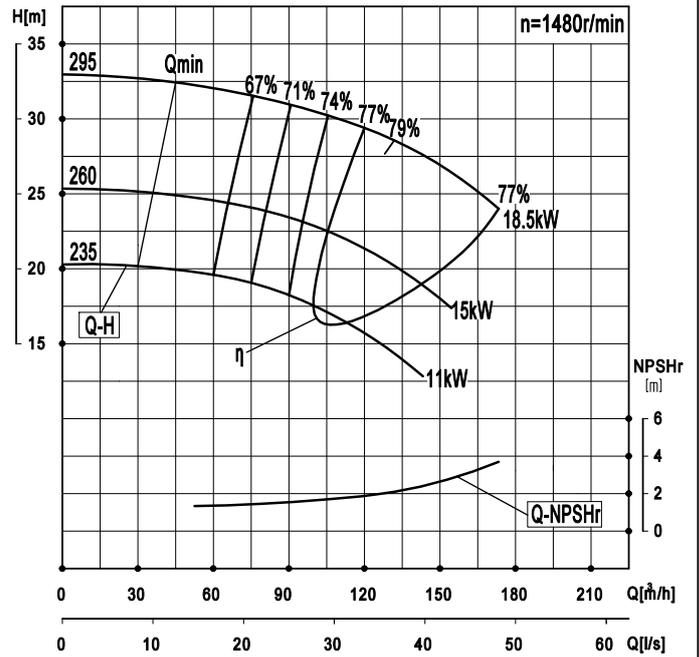
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-100-320



NSC150-100-320S



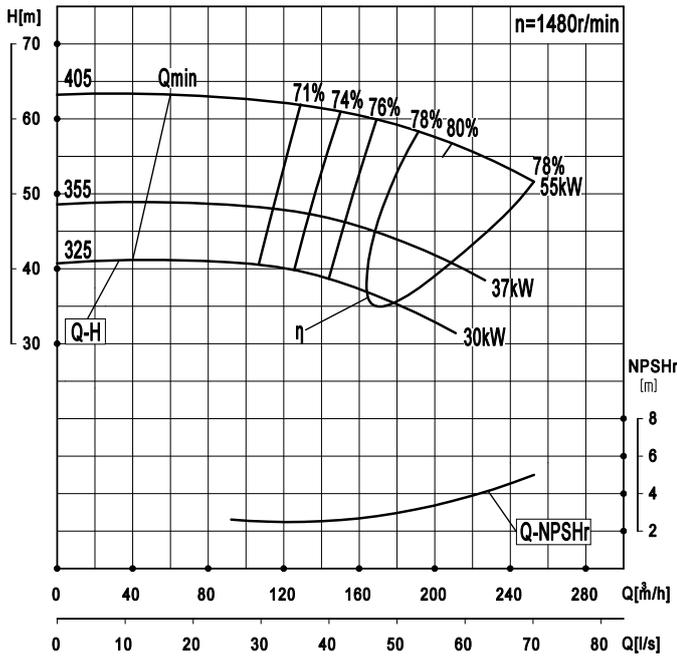
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-100-320	325	140	38.9	36.5	1480	18.6	30	75	2.0	230
		175	48.6	34.5		20.6		80	2.5	
		230	63.9	29		23.3		78	4.5	
	285	120	33.3	28	1480	12.4	18.5	74	1.8	229
		150	41.7	26.5		13.7		79	2.1	
		200	55.6	22.5		15.9		77	3.0	
	255	110	30.6	22.5	1480	9.2	15	73.5	1.7	228
		135	37.5	21		9.8		78.5	2.0	
		180	50.0	18		11.5		76.5	2.7	
NSC150-100-320S	295	105	29.2	30	1480	11.6	18.5	74	1.7	228
		130	36.1	28.5		12.8		79	2.1	
		175	48.6	24		14.9		77	3.7	
	260	90	25.0	23	1480	7.7	15	73	1.5	227
		115	31.9	22		8.8		78	1.7	
		150	41.7	18.5		9.9		76	2.5	
	235	85	23.6	18.5	1480	5.9	11	72.5	1.4	226
		100	27.8	17.5		6.2		77.5	1.7	
		135	37.5	15		7.3		75.5	2.2	

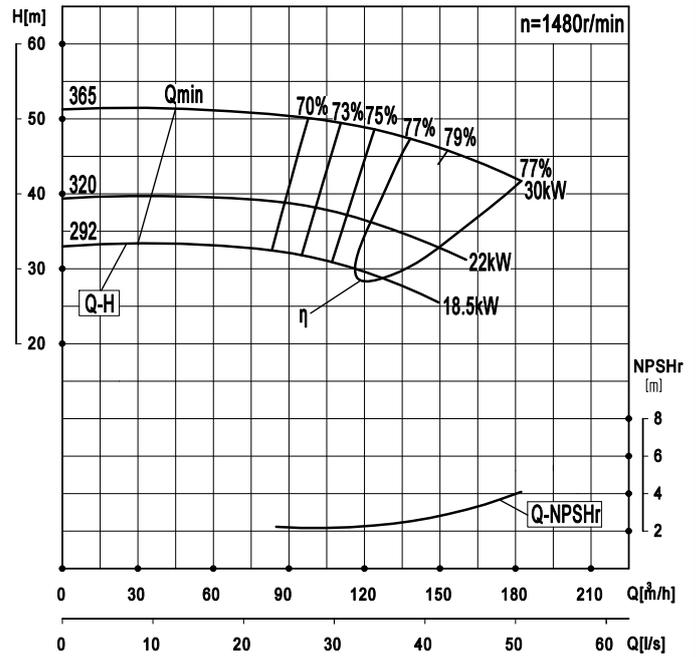
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC150-100-400



NSC150-100-400S



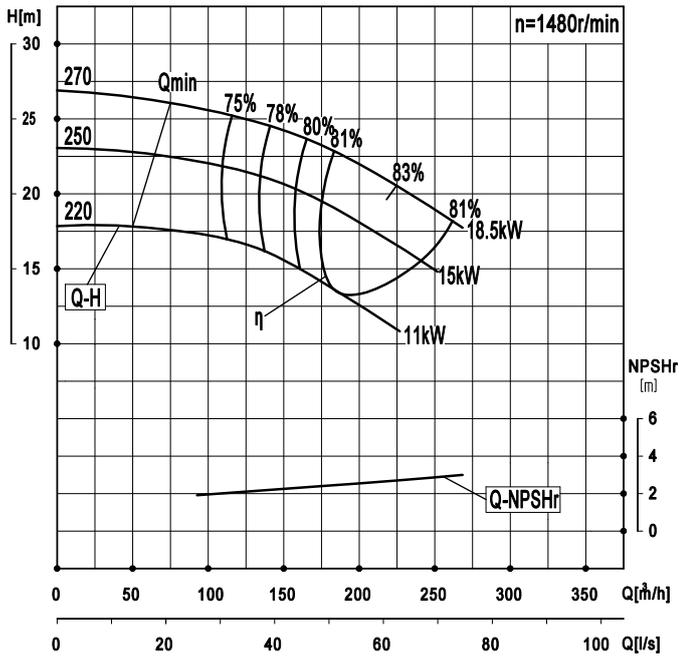
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC150-100-400	405	170	47.2	60	1480	36.6	55	76	2.8	240
		210	58.3	56.5		40.4		80	3.6	
		250	69.4	51.5		45.0		78	5.0	
	355	150	41.7	46	1480	25.1	37	75	2.6	239
		180	50.0	43.5		27.0		79	3.1	
		220	61.1	39.5		30.8		77	4.0	
	325	135	37.5	38.5	1480	19.0	30	74.5	2.5	238
		165	45.8	36.5		20.9		78.5	2.8	
		200	55.6	33		23.5		76.5	3.5	
NSC150-100-400S	365	125	34.7	48.5	1480	22.0	30	75	2.3	238
		155	43.1	45.5		24.3		79	2.9	
		185	51.4	41.5		27.2		77	4.1	
	320	110	30.6	37	1480	15.0	22	74	2.1	237
		130	36.1	35		15.9		78	2.5	
		160	44.4	32		18.4		76	3.2	
	292	100	27.8	31	1480	11.5	18.5	73.5	2.0	236
		120	33.3	29.5		12.4		77.5	2.3	
		145	40.3	26.5		13.9		75.5	2.8	

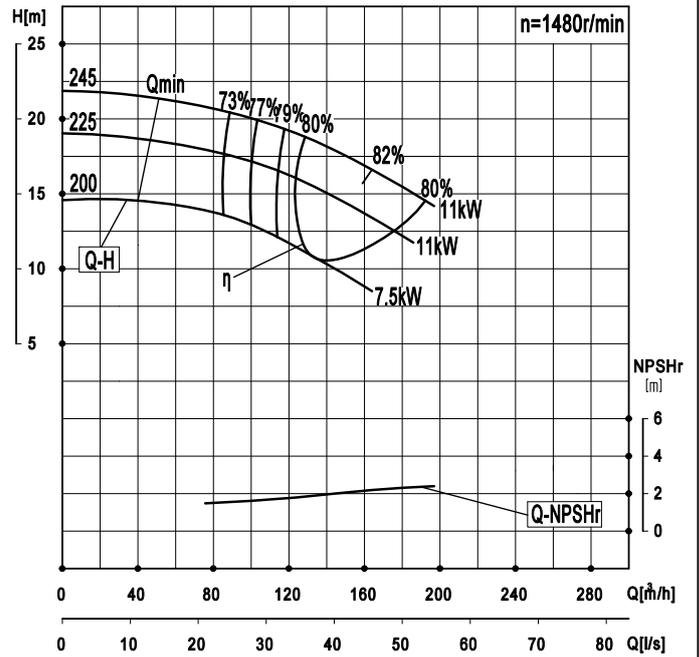
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-260



NSC200-125-260S



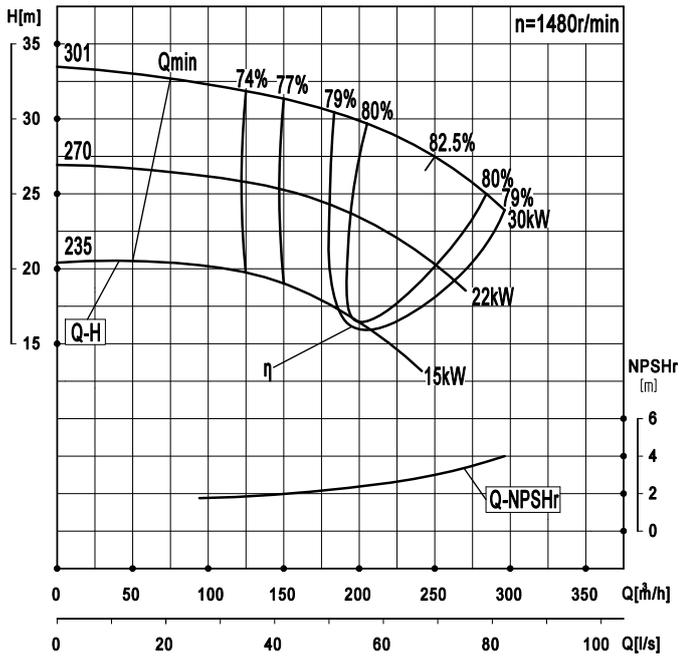
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-260	270	170	47.2	23.5	1480	13.5	18.5	80.5	2.4	295
		225	62.5	20.5		15.1		83	2.7	
		270	75.0	17.5		16.0		80.5	3.0	
	250	160	44.4	20	1480	10.9	15	80	2.3	294
		210	58.3	17.5		12.1		82.5	2.6	
		250	69.4	15		12.8		80	2.8	
	220	140	38.9	15.5	1480	7.5	11	78.5	2.2	293
		180	50.0	13.5		8.2		81	2.4	
		220	61.1	11.5		8.8		78.5	2.6	
NSC200-125-260S	245	125	34.7	19	1480	8.1	11	79.5	1.8	293
		165	45.8	16.5		9.0		82	2.2	
		195	54.2	14		9.4		79.5	2.4	
	225	115	31.9	16	1480	6.3	11	79	1.7	292
		155	43.1	14		7.3		81.5	2.1	
		180	50.0	12		7.5		79	2.3	
	200	100	27.8	12.5	1480	4.4	7.5	77.5	1.7	291
		130	36.1	11		4.9		80	1.9	
		160	44.4	9.5		5.3		77.5	2.1	

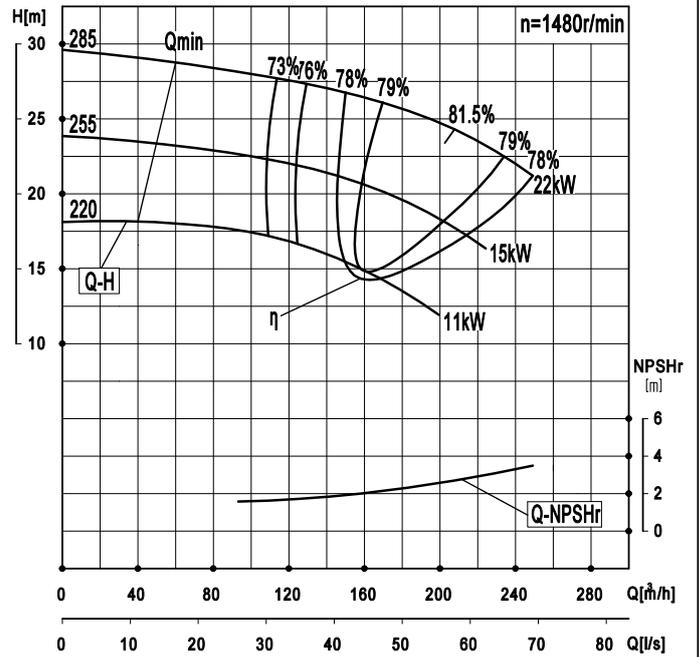
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-300



NSC200-125-300S



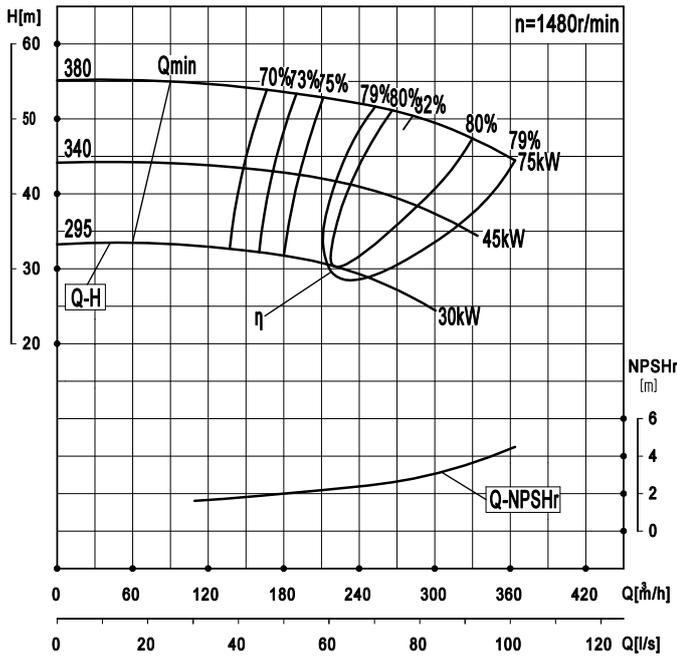
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-300	301	190	52.8	30	1480	19.5	30	79.5	2.3	315
		250	69.4	27.5		22.7		82.5	3.0	
		300	83.3	24		24.8		79	4.0	
	270	170	47.2	24	1480	14.2	22	78.5	2.1	314
		220	61.1	22		16.2		81.5	2.9	
		270	75.0	19		17.9		78	3.7	
	235	150	41.7	18	1480	9.6	15	77	2.0	313
		190	52.8	17		11.0		80	2.7	
		230	63.9	14.5		11.8		77	3.4	
NSC200-125-300S	285	160	44.4	26.5	1480	14.7	22	78.5	2.0	313
		210	58.3	24		16.9		81.5	2.7	
		250	69.4	21		18.3		78	3.5	
	255	140	38.9	21	1480	10.3	15	77.5	1.9	312
		180	50.0	19.5		11.9		80.5	2.6	
		220	61.1	17		13.2		77	3.3	
	220	125	34.7	16	1480	7.2	11	76	1.8	311
		160	44.4	15		8.3		79	2.4	
		190	52.8	13		8.9		75.5	3.0	

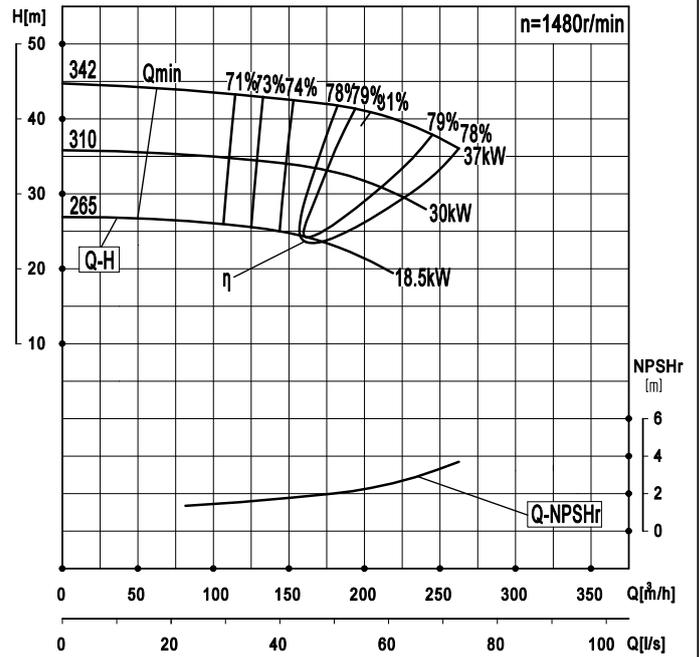
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-380



NSC200-125-380S



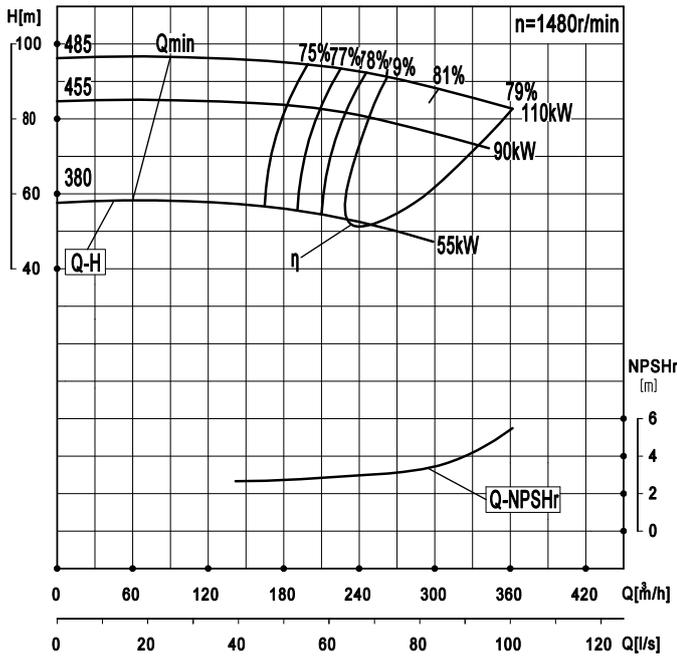
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-380	380	210	58.3	52.5	1480	40.1	75	75	2.2	350
		280	77.8	50.5		47.0		82	2.8	
		360	100	44.5		55.3		79	4.5	
	340	190	52.8	42	1480	29.4	45	74	2.0	349
		250	69.4	40.5		34.1		81	2.5	
		325	90.3	35.5		40.3		78	3.5	
	295	160	44.4	32	1480	19.1	30	73	1.8	348
		220	61.1	30		22.5		80	2.3	
		280	77.8	27		26.8		77	2.6	
NSC200-125-380S	342	155	43.1	42.5	1480	24.3	37	74	1.8	348
		205	56.9	41		28.3		81	2.3	
		260	72.2	36		32.7		78	3.7	
	310	140	38.9	34	1480	17.8	30	73	1.6	347
		180	50.0	33		20.2		80	2.0	
		235	65.3	28.5		23.7		77	2.8	
	265	115	31.9	26	1480	11.3	18.5	72	1.5	346
		165	45.8	24		13.7		79	1.9	
		200	55.6	22		15.8		76	2.1	

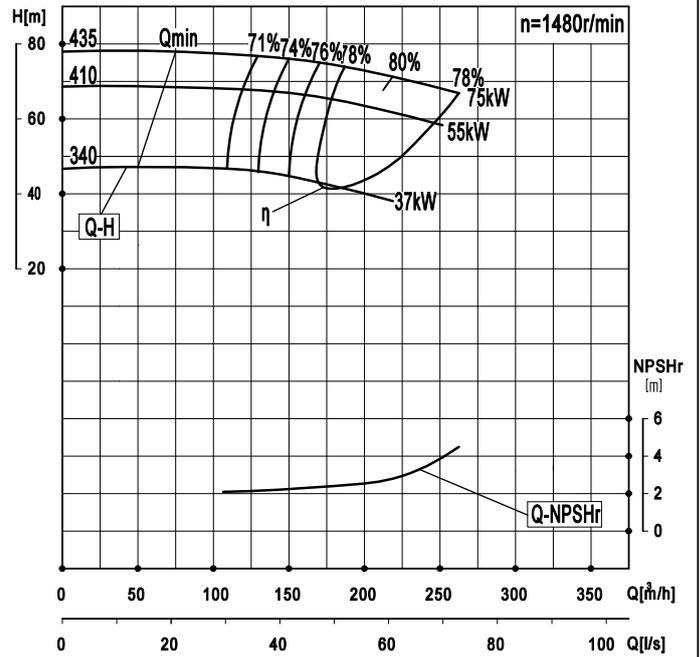
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-125-480



NSC200-125-480S



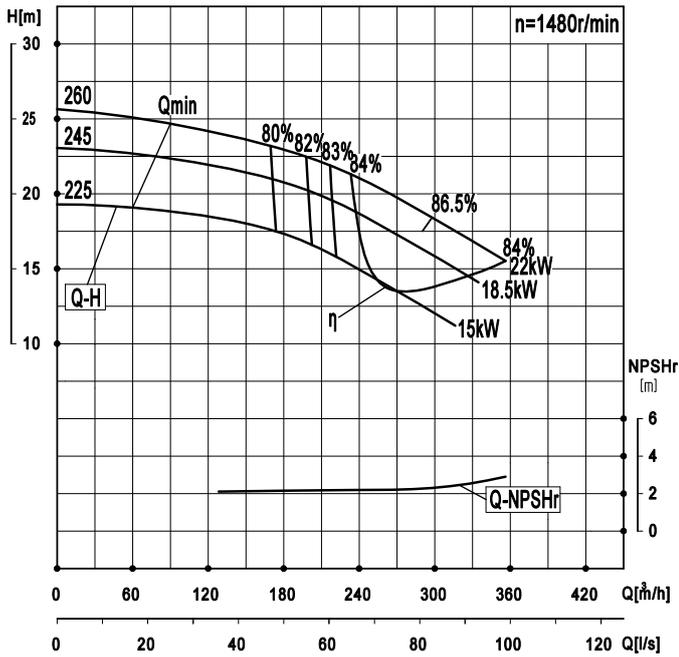
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-125-480	485	245	68.1	92	1480	78.7	110	78	3.0	390
		300	83.3	88		88.8		81	3.5	
		360	100	82.5		102.4		79	5.5	
	455	230	63.9	81	1480	65.5	90	77.5	2.9	389
		285	79.2	77.5		74.8		80.5	3.3	
		340	94.4	72.5		85.6		78.5	4.5	
	380	190	52.8	55.5	1480	37.6	55	76.5	2.7	388
		240	66.7	52.5		43.2		79.5	2.9	
		285	79.2	49		49.1		77.5	3.3	
NSC200-125-480S	435	180	50.0	74.5	1480	47.5	75	77	2.4	388
		220	61.1	71		53.2		80	2.8	
		260	72.2	67		61.8		78	4.5	
	410	170	47.2	65.5	1480	39.7	55	76.5	2.4	387
		210	58.3	62.5		45.0		79.5	2.7	
		250	69.4	58.5		51.4		77.5	3.7	
	340	140	38.9	45	1480	22.7	37	75.5	2.2	386
		175	48.6	42.5		25.8		78.5	2.4	
		210	58.3	39.5		29.5		76.5	2.7	

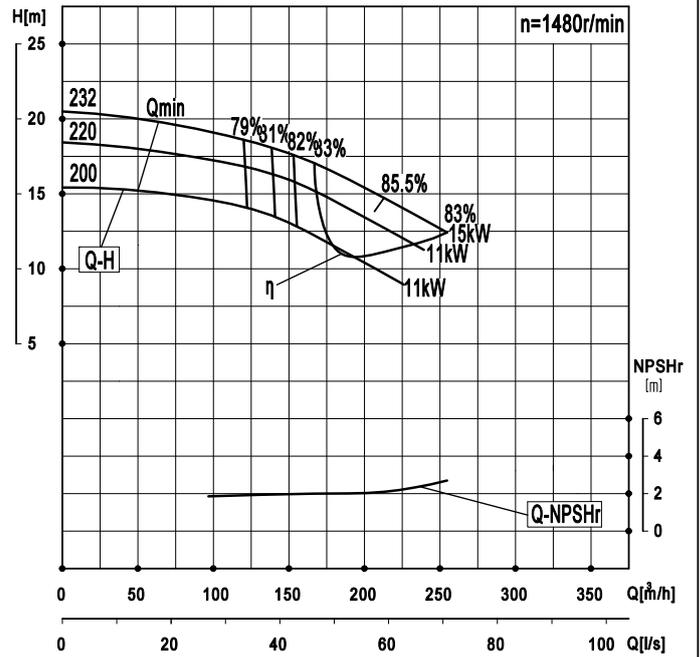
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-260



NSC200-150-260S



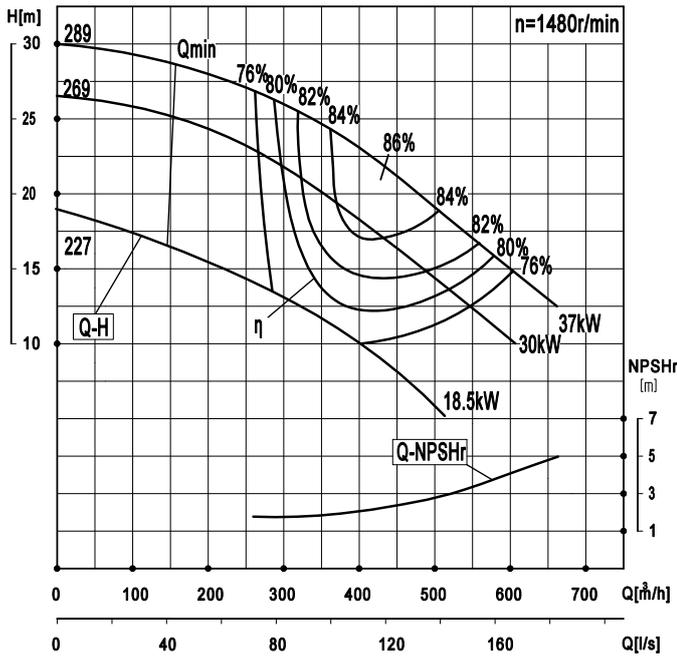
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-260	260	230	63.9	21.5	1480	16.0	22	84	2.2	310
		300	83.3	18.5		86.5		2.3		
		355	98.6	15.5		84		2.9		
	245	220	61.1	19	1480	13.7	18.5	83	2.2	309
		275	76.4	17		85.5		2.3		
		340	94.4	14		83		2.7		
	225	200	55.6	16	1480	10.6	15	82	2.1	308
		255	70.8	14		84.5		2.2		
		305	84.7	12		82		2.5		
NSC200-150-260S	232	165	45.8	17	1480	9.2	15	83	2.0	308
		215	59.7	14.5		85.5		2.1		
		255	70.8	12.5		83		2.7		
	220	155	43.1	15.5	1480	8.0	11	82	2.0	307
		200	55.6	13.5		84.5		2.1		
		240	66.7	11		82		2.5		
	200	140	38.9	13	1480	6.1	11	81	1.9	306
		185	51.4	11		83.5		2.0		
		220	61.1	9.5		81		2.3		

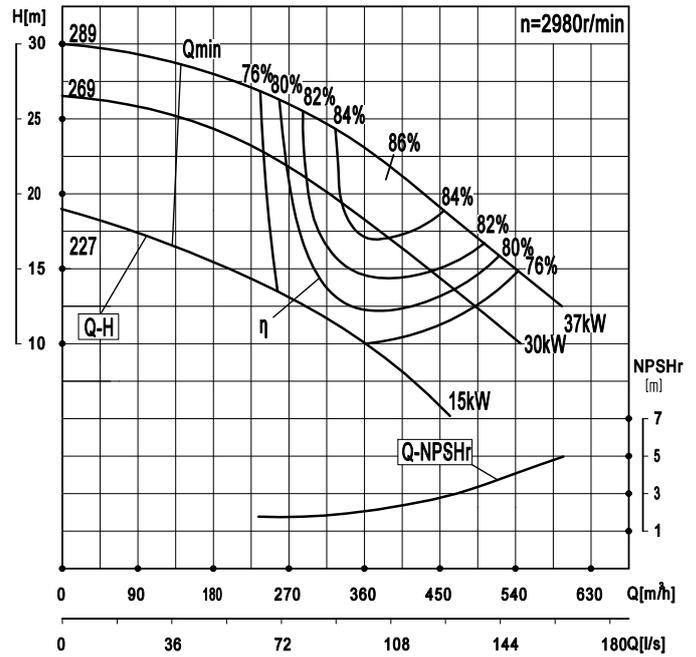
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-290



NSC200-150-290S



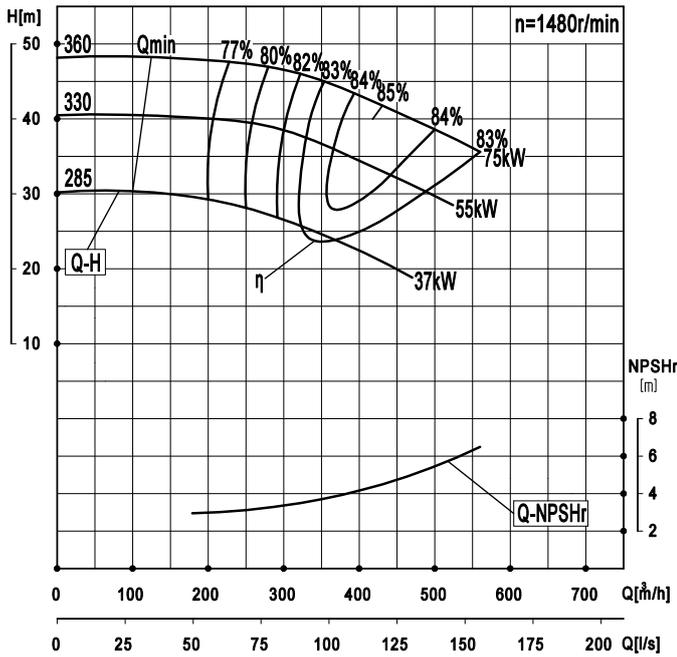
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-290	289	259	71.9	26.4	1480	24.5	37	76	2	580
		436	121.1	21		29		86	2.5	
		576	160	16		32.2		78	3.5	
	269	252	70	23	1480	21.1	30	75	2.5	578
		418	116.1	18		24.1		85	2.5	
		540	150	12.4		24		76	3.4	
	227	270	75	14	1480	13.7	18.5	75	2.5	575
		338	93.9	11.7		14		77	2.6	
		432	120	8		13.1		72	3	
NSC200-125-290S	289	233	64.7	26.4	1480	22.1	37	76	2	570
		329	91.4	21		26.1		86	2.5	
		518	143.9	16		29		78	3.5	
	269	227	63.1	23	1480	19	30	75	2.5	568
		376	104.4	18		21.7		85	2.5	
		486	135	12.4		21.6		76	3.4	
	227	243	67.5	14	1480	12.3	15	75	2.5	565
		304	84.4	11.7		12.6		77	2.6	
		389	108.1	8		11.8		72	3	

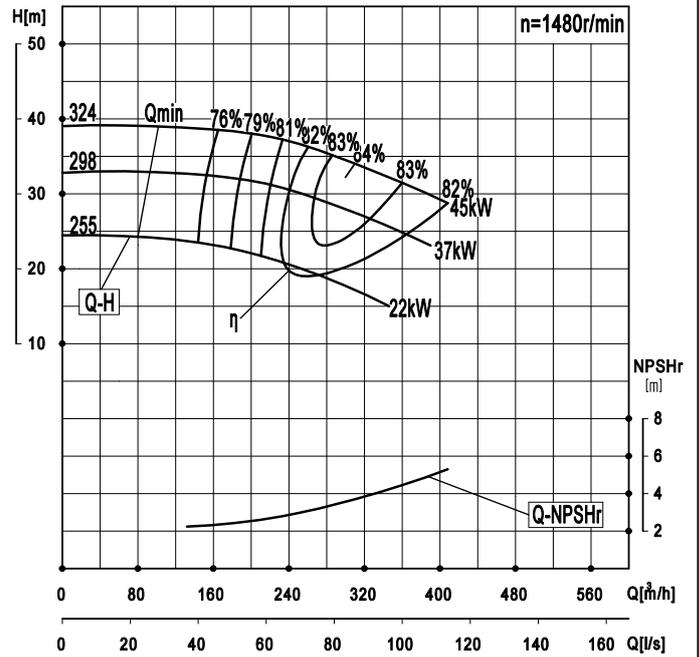
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-360



NSC200-150-360S



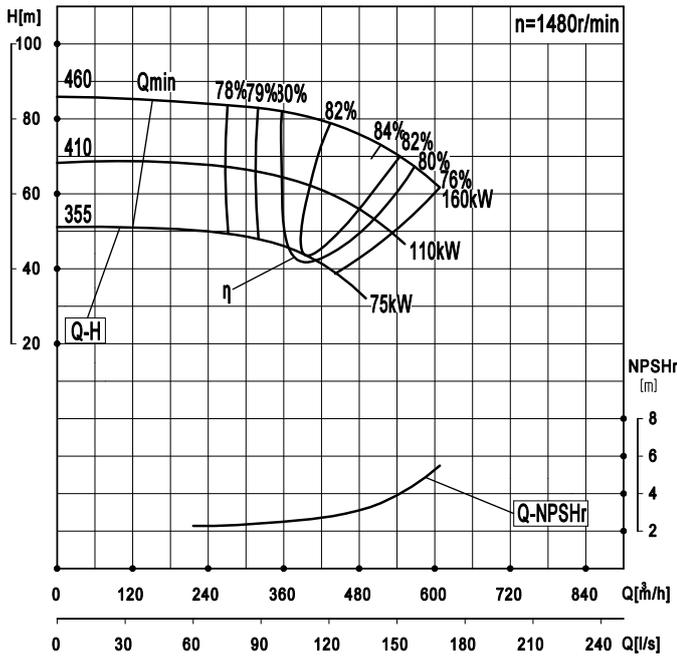
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-360	360	320	88.9	46	1480	48.9	75	82	3.5	365
		425	118.1	42		57.2		85	4.5	
		560	155.6	35.5		65.3		83	6.5	
	330	300	83.3	38.5	1480	38.6	55	81.5	3.4	364
		400	111.1	35		45.1		84.5	4.3	
		510	138.9	30		50.5		82.5	6.0	
	285	250	69.4	28	1480	23.7	37	80.5	3.2	363
		340	94.4	25		27.7		83.5	3.9	
		440	122.2	21.5		31.6		81.5	5.0	
NSC200-150-360S	324	235	65.3	37	1480	29.3	45	81	2.8	363
		310	86.1	34		34.2		84	3.7	
		410	113.9	28.5		38.8		82	5.3	
	298	220	61.1	31	1480	23.1	37	80.5	2.8	362
		290	80.6	28.5		27.0		83.5	3.5	
		370	102.8	24.5		30.3		81.5	4.9	
	255	185	51.4	22.5	1480	14.3	22	79.5	2.6	361
		250	69.4	20		16.5		82.5	3.2	
		320	88.9	17.5		19.0		80.5	4.1	

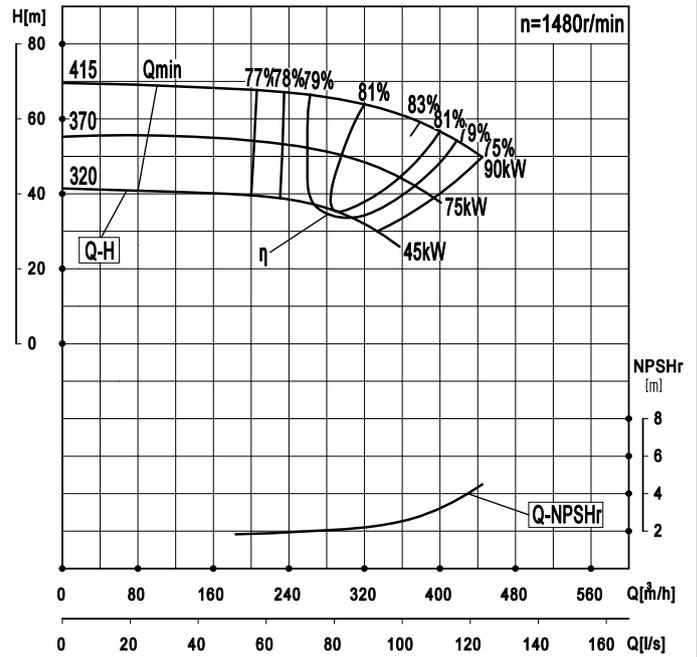
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-460



NSC200-150-460S



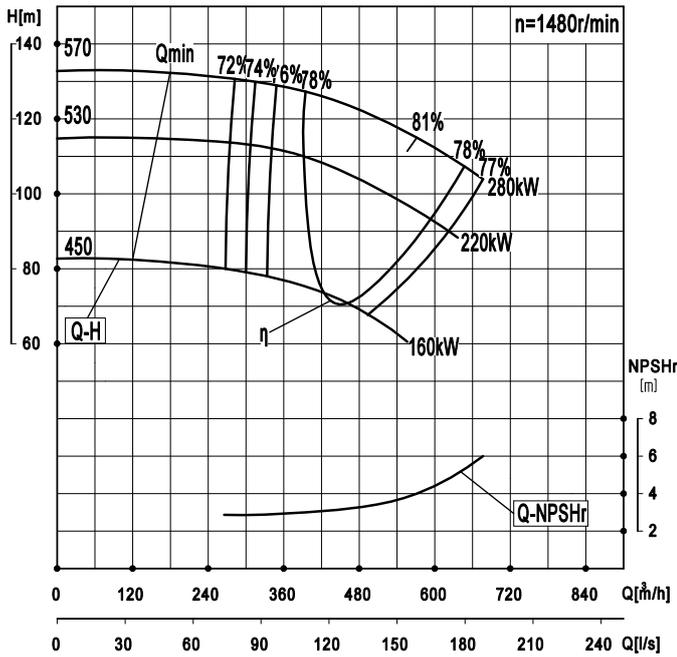
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-460	460	360	100.0	82	1480	100.6	160	80	2.5	460
		520	144.4	73		123.1		84	3.5	
		610	169.4	61.5		134.5		76	5.5	
	410	320	88.9	65	1480	71.7	110	79	2.3	459
		460	127.8	58		87.6		83	3.1	
		540	150.0	49		96.1		75	4.0	
	355	270	75.0	49	1480	46.2	75	78	2.1	458
		400	111.1	43.5		57.8		82	2.7	
		470	130.6	36.5		63.2		74	3.2	
NSC200-150-460S	415	260	72.2	66.5	1480	59.6	90	79	2.0	458
		380	105.6	59		73.6		83	2.8	
		440	122.2	50		79.9		75	4.5	
	370	235	65.3	52.5	1480	43.1	75	78	1.9	457
		335	93.1	47		55.4		82	2.5	
		395	109.7	39.5		57.5		74	3.2	
	320	200	55.6	39.5	1480	28.0	45	77	1.7	456
		295	81.9	35		34.7		81	2.2	
		345	95.8	29.5		38.0		73	2.6	

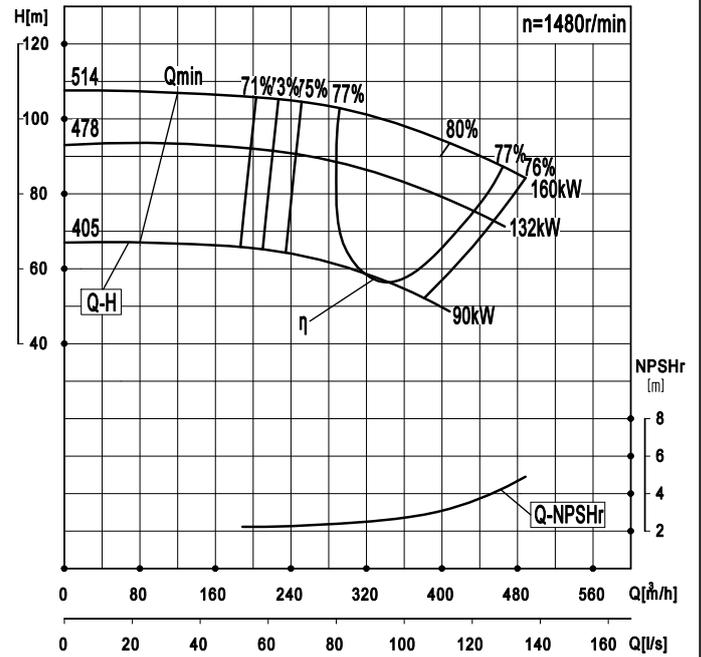
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC200-150-570



NSC200-150-570S



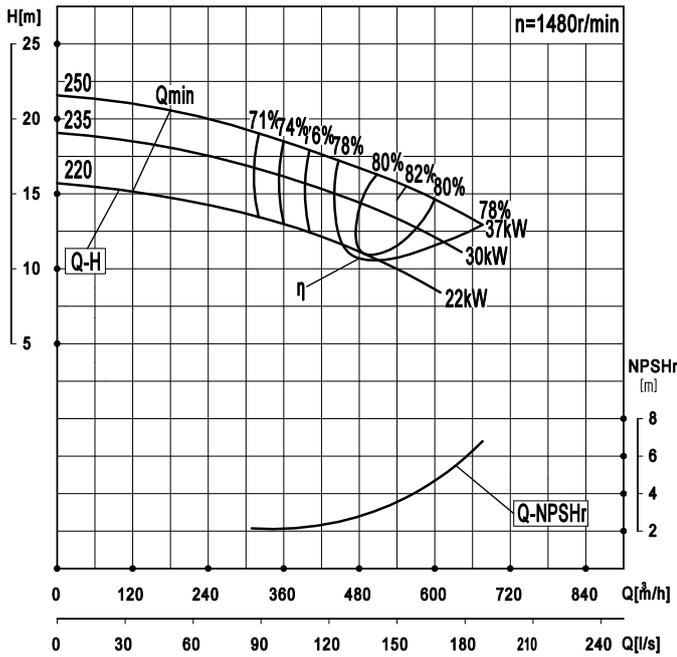
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC200-150-570	570	400	111.1	127	1480	177.5	280	78	3.0	670
		560	155.6	115.5		217.6		81	4.0	
		670	186.1	104		246.6		77	6.0	
	530	365	101.4	110	1480	142.1	220	77	2.8	669
		530	147.2	99.5		179.6		80	3.8	
		630	175.0	90		203.3		76	5.0	
	450	310	86.1	79.5	1480	89.0	160	75.5	2.5	668
		450	125.0	71.5		111.7		78.5	3.5	
		530	147.2	65		126.0		74.5	3.8	
NSC200-150-570S	514	290	80.6	103	1480	105.7	160	77	2.4	668
		410	113.9	93.5		130.6		80	3.2	
		490	136.1	84		147.6		76	4.9	
	478	265	73.6	89	1480	84.6	132	76	2.3	667
		385	106.9	80.5		106.9		79	3.1	
		460	127.8	73		122.0		75	4.1	
	405	225	62.5	64.5	1480	53.1	90	74.5	2.0	666
		330	91.7	58		67.3		77.5	2.8	
		385	106.9	52.5		74.9		73.5	3.1	

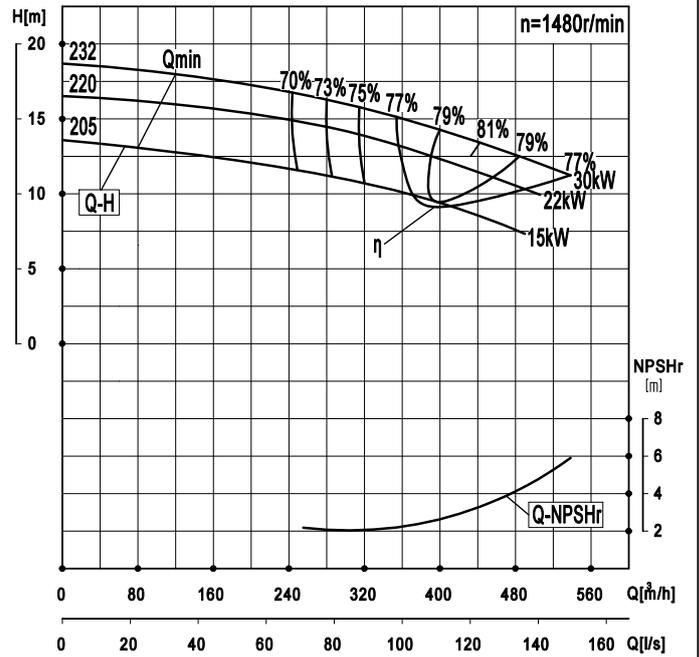
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC250-200-250



NSC250-200-250S



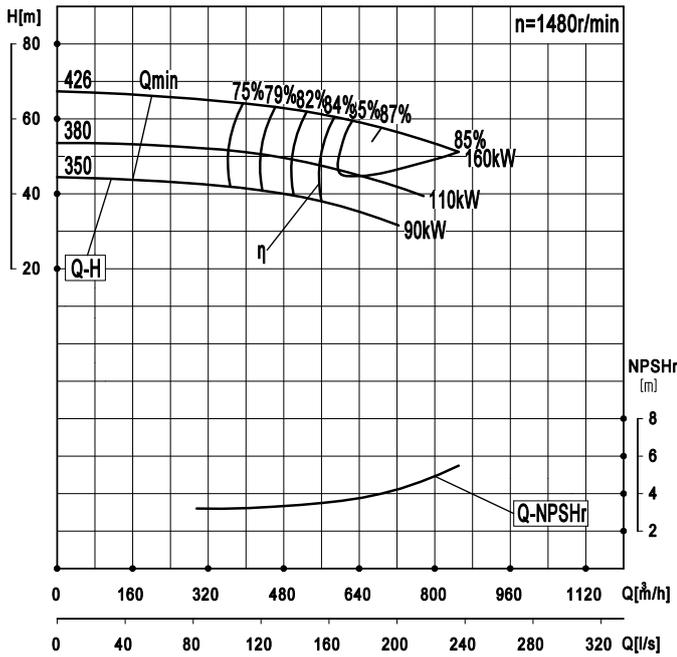
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC250-200-250	250	440	122.2	17.5	1480	26.9	37	78	2.5	370
		550	152.8	15.5		28.3		82	3.8	
		670	186.1	13		30.4		78	6.8	
	235	425	118.1	15	1480	22.6	30	77	2.4	369
		510	141.7	14		24.0		81	3.6	
		630	175.0	11.5		25.6		77	5.8	
	220	400	111.1	12	1480	17.2	22	76	2.3	368
		490	136.1	11		18.4		80	3.4	
		595	165.3	9		19.2		76	5.3	
NSC250-200-250S	232	355	98.6	15	1480	18.8	30	77	2.2	368
		440	122.2	13.5		20.0		81	3.3	
		540	150.0	11		21.0		77	5.9	
	220	340	94.4	13	1480	15.8	22	76	2.1	367
		410	113.9	12		16.8		80	3.1	
		505	140.3	10		18.1		76	5.0	
	205	320	88.9	10.5	1480	12.2	15	75	2.0	366
		395	109.7	9.5		12.9		79	2.9	
		480	133.3	7.5		13.1		75	4.6	

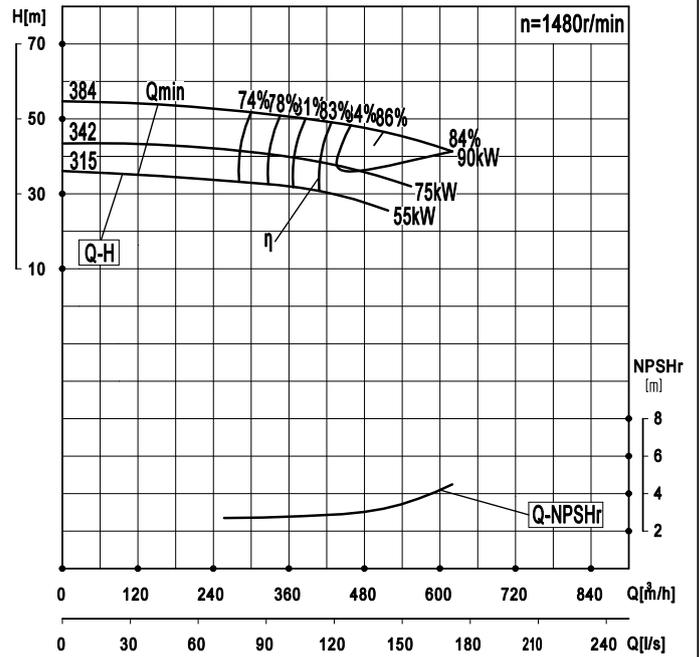
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC250-200-430



NSC250-200-430S



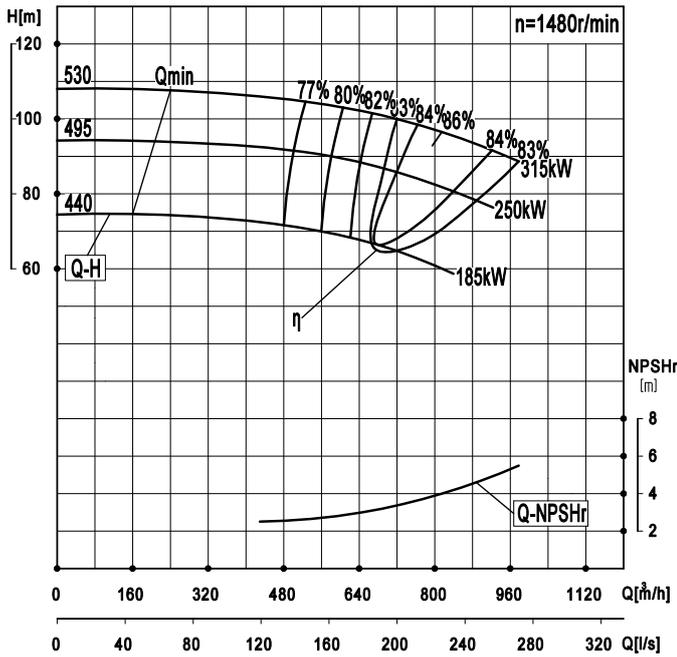
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC250-200-430	426	520	144.4	62	1480	107.8	160	81.5	3.4	560
		700	194.4	57.5		126.1		87	4.0	
		850	236.1	51		139.0		85	5.5	
	380	460	127.8	49.5	1480	78.0	110	79.5	3.2	559
		610	169.4	46		90.0		85	3.6	
		760	211.1	40.5		101.1		83	4.5	
	350	420	116.7	41	1480	59.8	90	78.5	3.1	558
		560	155.6	38		69.0		84	3.4	
		700	194.4	33.5		77.9		82	4.0	
NSC250-200-430S	384	380	105.6	50	1480	64.3	90	80.5	2.8	558
		510	141.7	46.5		75.1		86	3.2	
		615	170.8	41.5		82.8		84	4.5	
	342	335	93.1	40	1480	46.5	75	78.5	2.6	557
		440	122.2	37.5		53.5		84	2.9	
		550	152.8	33		60.3		82	3.7	
	315	310	86.1	33	1480	36.0	55	77.5	2.5	556
		405	112.5	31		41.2		83	2.8	
		510	141.7	27		46.3		81	3.2	

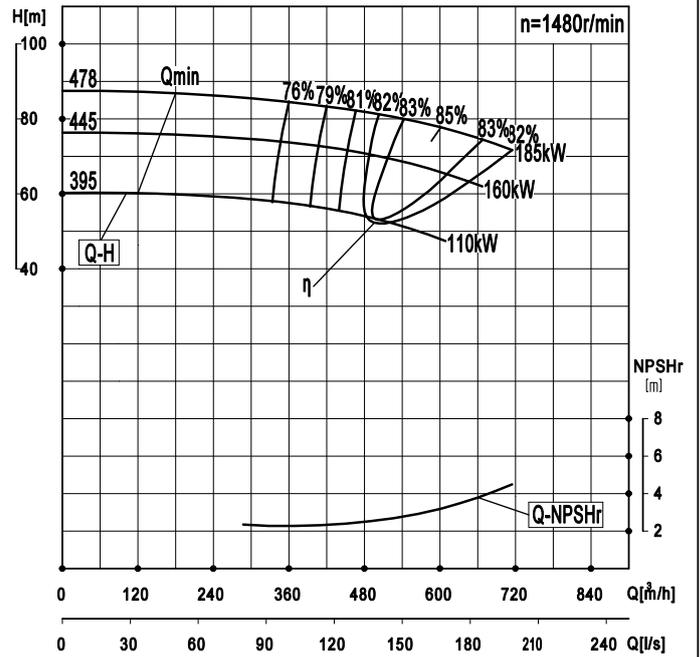
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC250-200-530



NSC250-200-530S



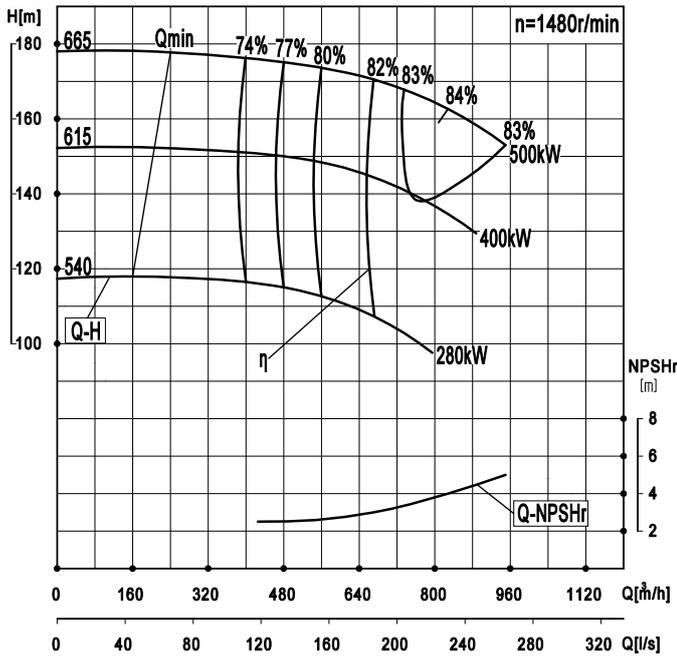
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC250-200-530	530	645	179.2	102	1480	220.0	315	81.5	3.0	710
		825	229.2	96		251.0		86	4.0	
		980	272.2	88.5		284.7		83	5.5	
	495	600	166.7	89	1480	180.8	250	80.5	2.8	709
		760	211.1	84		204.7		85	3.6	
		910	252.8	77.5		234.4		82	4.5	
	440	540	150.0	70	1480	129.6	185	79.5	2.6	708
		680	188.9	66		145.6		84	3.2	
		810	225.0	61		166.2		81	4.0	
NSC250-200-530S	478	470	130.5	82.5	1480	131.3	185	80.5	2.4	708
		600	166.7	78		150.0		85	3.2	
		715	198.6	71.5		169.9		82	4.5	
	445	440	122.2	72	1480	108.6	160	79.5	2.3	707
		555	154.2	68		122.4		84	2.9	
		660	183.3	63		139.9		81	3.7	
	395	395	109.7	56.5	1480	77.5	110	78.5	2.1	706
		495	137.5	53.5		86.9		83	2.6	
		590	163.9	49.5		99.5		80	3.2	

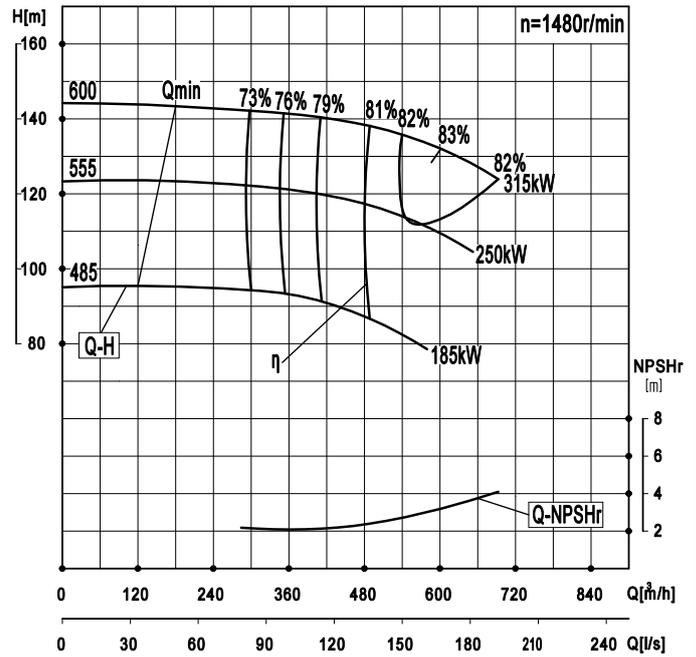
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC250-200-660



NSC250-200-660S



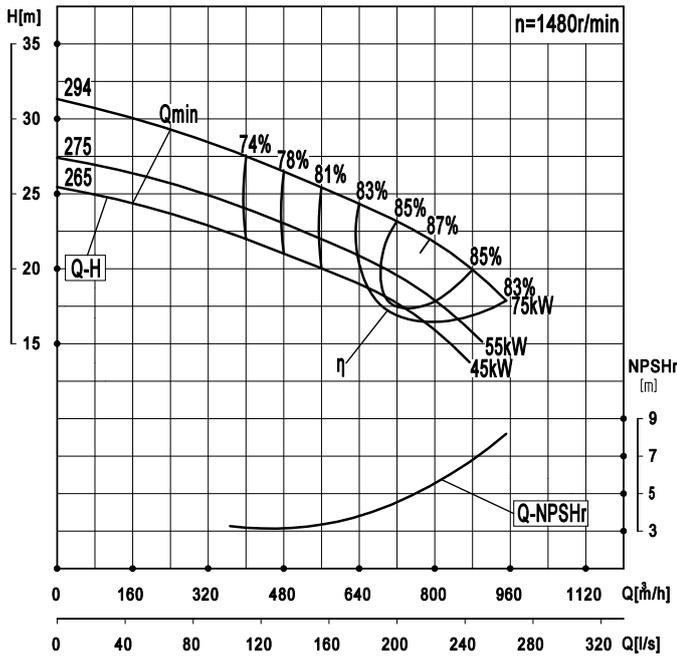
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC250-200-660	665	670	186.1	170.5	1480	379.6	500	82	3.0	995
		825	229.2	163		436.2		84	4.0	
		950	264.9	153		477.2		83	5.0	
	615	620	172.2	146	1480	304.5	400	81	2.8	994
		770	213.9	139		351.4		83	3.4	
		880	244.4	131.5		384.6		82	4.4	
	540	550	152.8	112	1480	209.8	280	80	2.5	993
		670	186.1	107		238.2		82	3.0	
		770	213.9	101		261.6		81	3.5	
NSC250-200-660S	600	490	136.1	138	1480	227.5	315	81	2.4	993
		600	166.7	132		260.0		83	3.2	
		690	191.7	124		284.3		82	4.1	
	555	455	126.4	118	1480	182.9	250	80	2.3	992
		560	155.6	112.5		209.4		82	2.8	
		640	177.8	106.5		229.3		81	3.6	
	485	400	111.1	91	1480	125.6	185	79	2.0	991
		490	136.1	86.5		142.6		81	2.4	
		560	155.6	82		156.4		80	2.8	

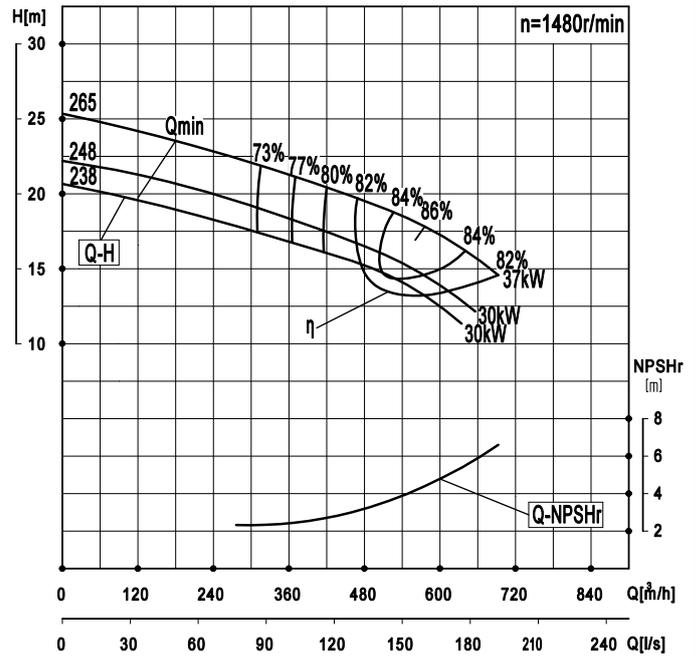
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC300-250-290



NSC300-250-290S



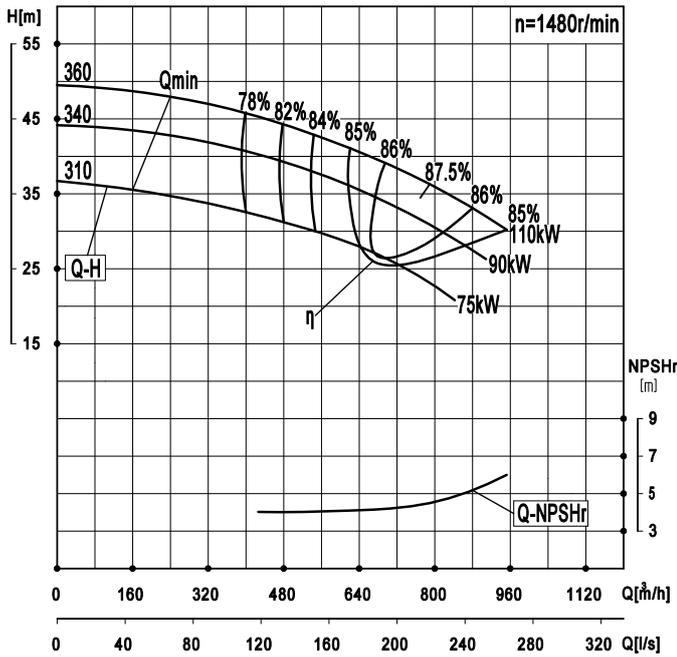
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC300-250-290	294	630	175.0	24.5	1480	51.0	75	82.5	3.7	412
		790	219.4	22		54.4		87	5.4	
		950	263.9	18		56.1		83	8.2	
	275	585	162.5	21.5	1480	42.1	55	81.5	3.6	411
		740	205.6	19		44.6		86	5.2	
		890	247.2	15.5		45.8		82	7.7	
	265	560	155.6	20	1480	37.7	45	81	3.0	410
		710	197.2	18		40.7		85.5	5.0	
		860	238.9	14.5		41.7		81.5	7.2	
NSC300-250-290S	265	455	126.4	20	1480	30.4	37	81.5	3.0	410
		570	158.3	18		32.5		86	4.4	
		695	193.1	14.5		33.5		82	6.6	
	248	425	118.1	17.5	1480	25.2	30	80.5	2.9	409
		535	148.6	15.5		26.6		85	4.2	
		650	180.6	12.5		27.3		81	6.2	
	238	410	113.9	16	1480	22.3	30	80	2.8	408
		520	144.4	14.5		24.3		84.5	4.1	
		630	175.0	11.5		24.5		80.5	5.8	

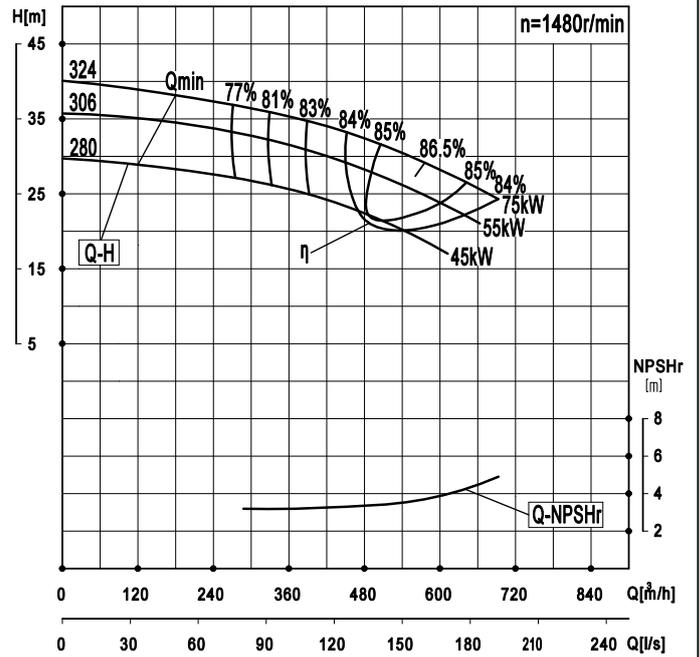
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC300-250-350



NSC300-250-350S



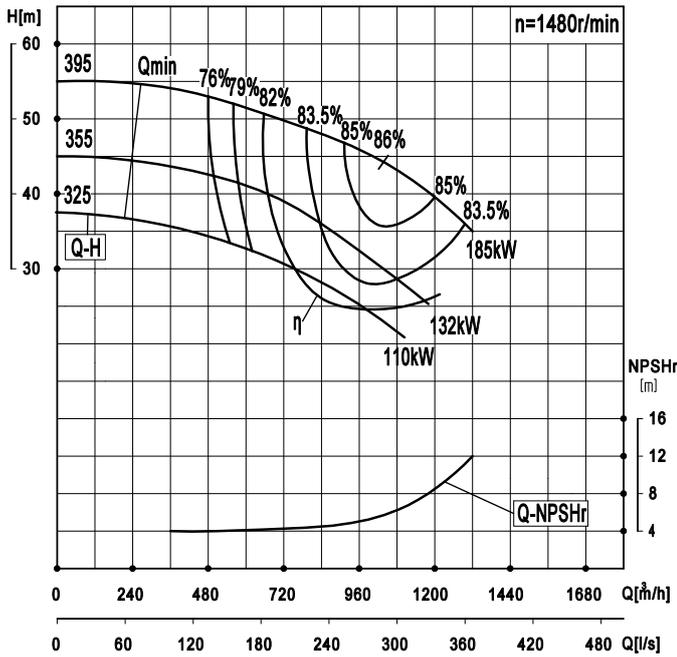
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC300-250-350	360	620	172.2	41	1480	81.5	110	85	4.1	456
		790	219.4	36		88.6		87.5	4.5	
		950	263.9	30		91.4		85	6.0	
	340	590	163.9	36.5	1480	69.4	90	84.5	4.0	455
		750	208.3	32		75.2		87	4.3	
		900	250.0	27		78.4		84.5	5.8	
	310	530	147.2	30.5	1480	52.4	75	84	3.9	454
		680	188.9	27		57.8		86.5	4.2	
		820	227.8	22		58.5		84	5.0	
NSC300-250-350S	324	455	126.4	33	1480	48.7	75	84	3.3	454
		575	159.7	29		52.5		86.5	3.7	
		690	191.7	24.5		54.8		84	4.9	
	306	430	119.4	29.5	1480	41.4	55	83.5	3.2	453
		545	151.4	26		44.9		86	3.5	
		650	180.6	22		46.7		83.5	4.7	
	280	390	108.3	24.5	1480	31.4	45	83	3.2	452
		495	137.5	22		34.7		85.5	3.4	
		595	165.3	18		35.2		83	4.1	

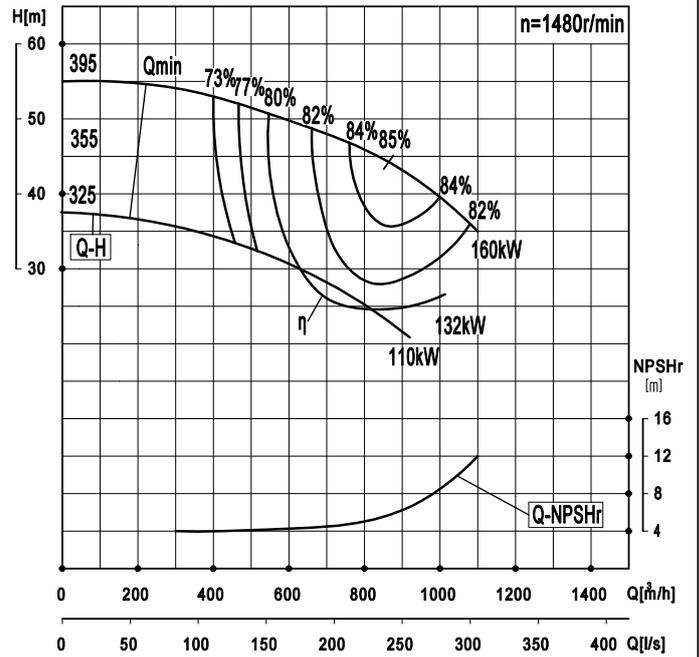
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC300-250-390



NSC300-250-390S



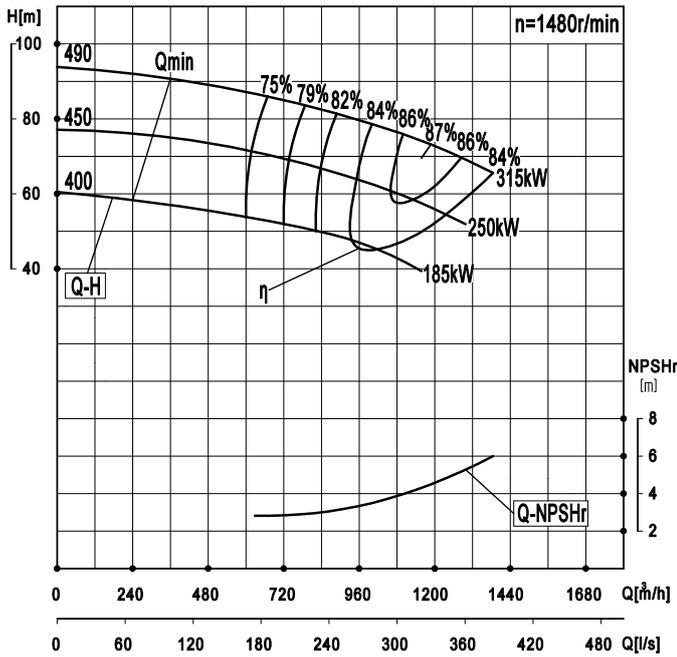
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC300-250-390	395	700	194.4	50.5	1480	118.9	185	81	4.0	670
		1000	277.8	45		142.6		86	6.4	
		1200	333.3	40		153.9		85	8.4	
	355	700	194.4	38.8	1480	91.4	132	81	4.3	669
		920	255.6	35		105.7		83	5.8	
		1100	305.6	30		109.6		82	7.5	
	325	600	166.7	32.5	1480	68.1	110	82	4.2	668
		800	222.2	29.5		79.5		84.5	5.0	
		900	250	27.5		109.6		82	6.1	
NSC300-250-390S	395	630	175	50.5	1480	108.4	160	80	4.5	665
		900	250	45		129.8		85	4.9	
		1080	300	40		140		84	6.5	
	355	630	175	38.8	1480	83.3	132	80	4.4	663
		828	230	35		96.3		82	4.7	
		990	275	30		99.9		81	6.0	
	325	540	150	32.5	1480	62.1	110	77	4.2	661
		720	200	29.5		72.3		80	4.6	
		810	225	27.5		75.9		80	5.4	

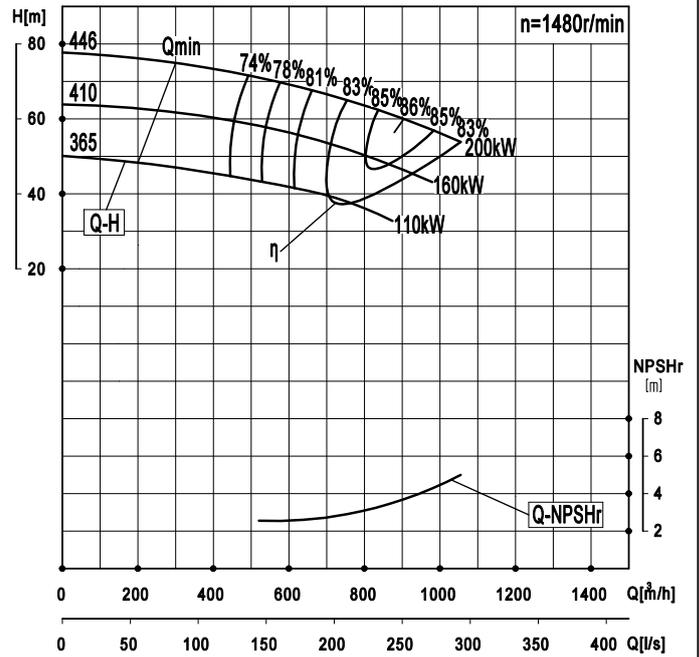
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC300-250-490



NSC300-250-490S



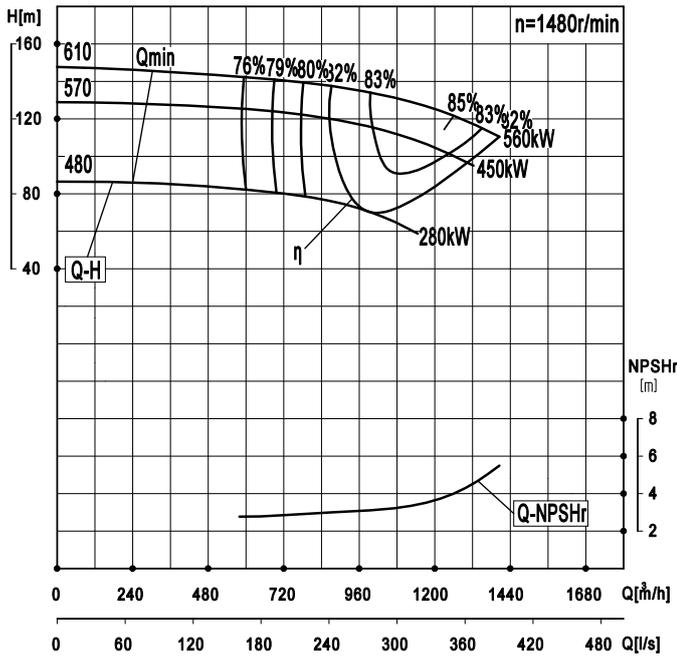
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC300-250-490	490	1000	277.8	78.5	1480	254.7	315	84	3.5	950
		1200	333.3	72.5		87		4.5		
		1400	388.9	65		84		6.0		
	450	930	258.3	64	1480	195.4	250	83	3.3	949
		1100	305.6	59.5		86		4.1		
		1280	355.6	53		83		5.0		
	400	820	227.8	50	1480	136.3	185	82	3.1	948
		960	266.7	47		85		3.7		
		1140	316.7	41.5		82		4.3		
NSC300-250-490S	446	755	209.7	65	1480	161.1	200	83	2.9	948
		905	251.4	60		86		3.7		
		1055	293.1	54		83		5.0		
	410	700	194.4	53	1480	123.3	160	82	2.7	947
		825	229.2	49.5		85		3.4		
		960	266.7	44		82		4.1		
	365	615	170.8	41.5	1480	85.9	110	81	2.6	946
		720	200.0	39		84		3.1		
		855	237.5	34.5		81		3.6		

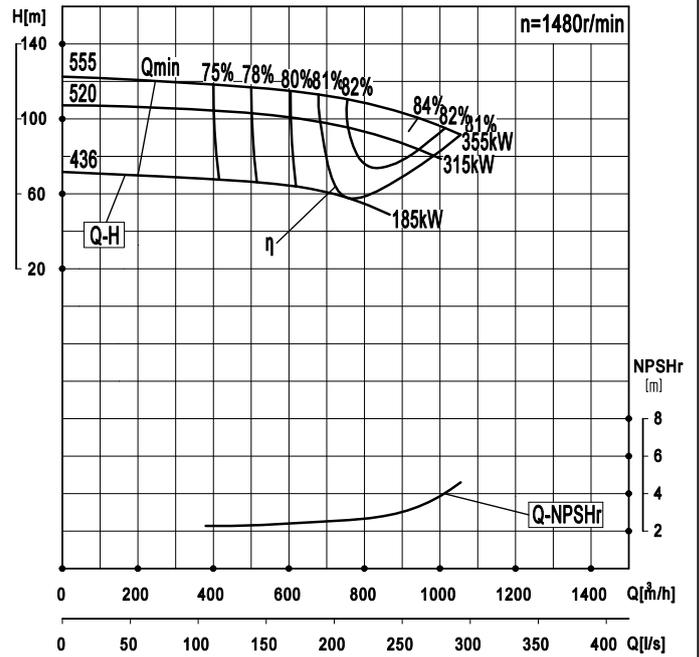
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC300-250-610



NSC300-250-610S



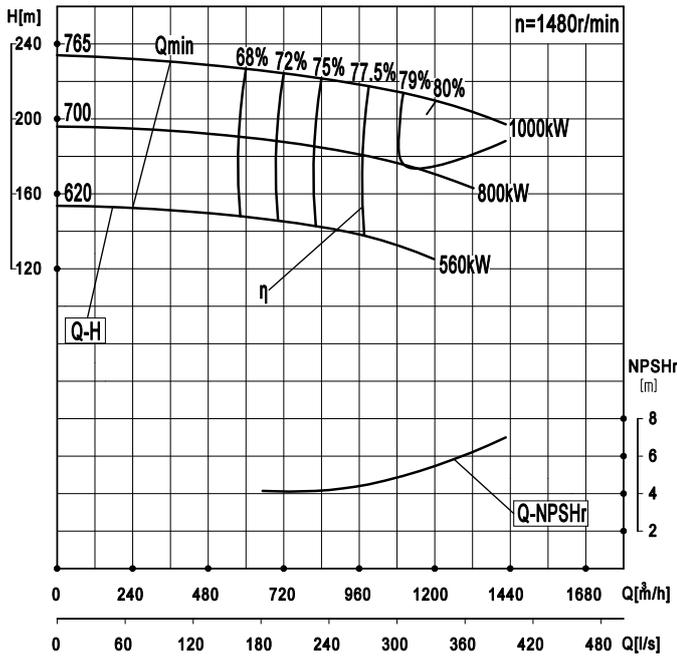
Performance parameter table

Model	Standards	Capacity		Head	Speed	Shaft Power	Motor Power	Efficiency	NPSHr	Weight
		m³/h	l/s	m	r/min	kW	kW	%	m	kg
NSC300-250-610	610	900	250.0	136.5	1480	408.3	560	82	3.0	1180
		1250	347.2	121.5		486.9		85	4.0	
		1400	388.9	110.5		514.1		82	5.5	
	570	815	226.4	120	1480	329.0	450	81	2.8	1179
		1180	327.8	106		405.8		84	3.8	
		1310	363.9	96.5		425.3		81	4.5	
	480	690	191.7	80	1480	190.4	280	79	2.4	1178
		1000	277.8	70		232.6		82	3.4	
		1100	305.6	63.5		240.9		79	3.7	
NSC300-250-610S	555	680	188.9	113	1480	258.5	355	81	2.5	1178
		940	261.1	100.5		306.5		84	3.3	
		1055	293.1	91.5		324.8		81	4.6	
	520	610	169.4	99.5	1480	206.7	315	80	2.3	1177
		885	245.8	88		255.7		83	3.2	
		985	273.6	80		268.4		80	4.6	
	436	520	144.4	66	1480	119.9	185	78	2.0	1176
		750	208.3	58		146.3		81	2.8	
		830	230.6	52.5		152.2		78	3.1	

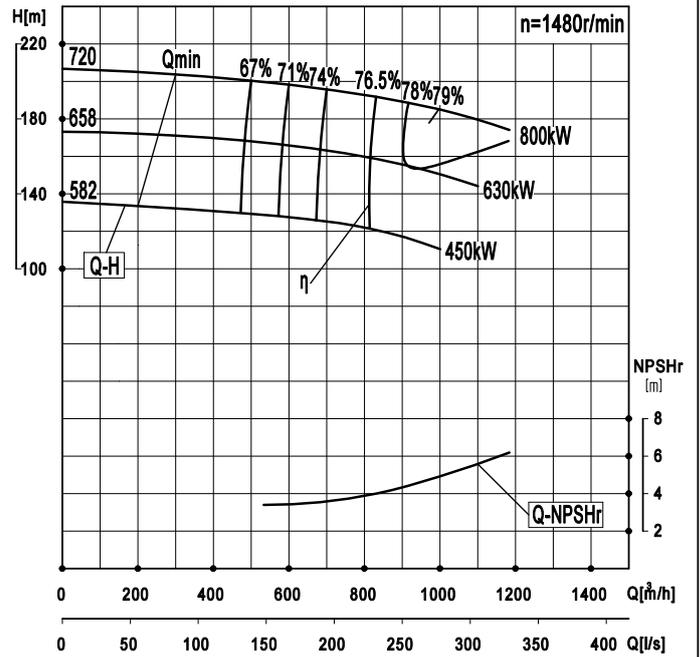
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC300-250-780



NSC300-250-780S



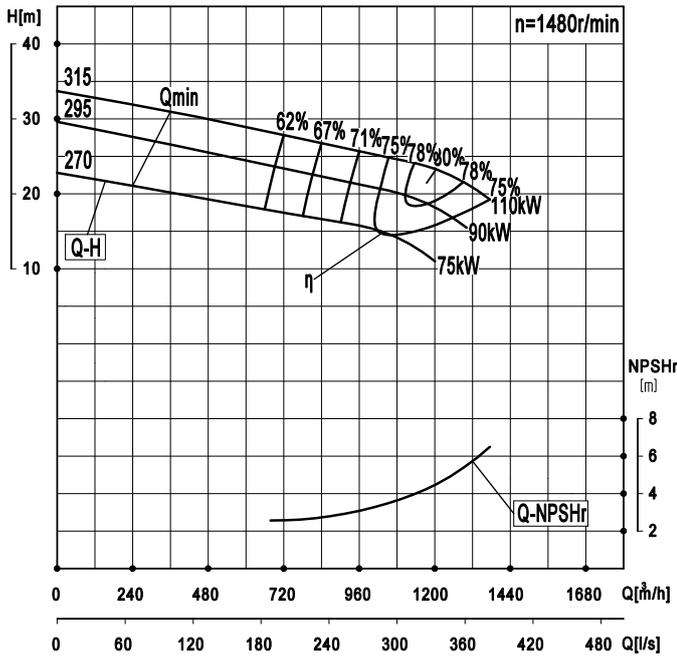
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC300-250-780	765	1000	277.8	217	1480	763.0	1000	77.5	4.5	1700
		1200	333.3	209.5		856.3		80	5.5	
		1425	395.8	197		962.2		79.5	7.0	
	700	910	252.8	182	1480	590.0	800	76.5	4.3	1695
		1100	305.6	175.5		665.9		79	5.1	
		1300	361.1	165		744.6		78.5	6.0	
	620	800	222.2	143	1480	415.7	560	75	4.0	1690
		980	272.2	137.5		473.8		77.5	4.4	
		1155	320.8	129.5		529.3		77	5.3	
NSC300-250-780S	720	835	231.9	191.5	1480	569.6	800	76.5	4.0	1690
		995	276.4	185		634.9		79	4.9	
		1185	329.2	174		715.8		78.5	6.2	
	658	755	209.7	161	1480	438.7	630	75.5	3.8	1685
		915	254.2	155		495.5		78	4.5	
		1075	298.6	146		551.9		77.5	5.3	
	582	660	183.3	126.5	1480	307.4	450	74	4.0	1680
		815	226.4	121.5		352.7		76.5	4.4	
		955	265.3	114.5		392.1		76	5.3	

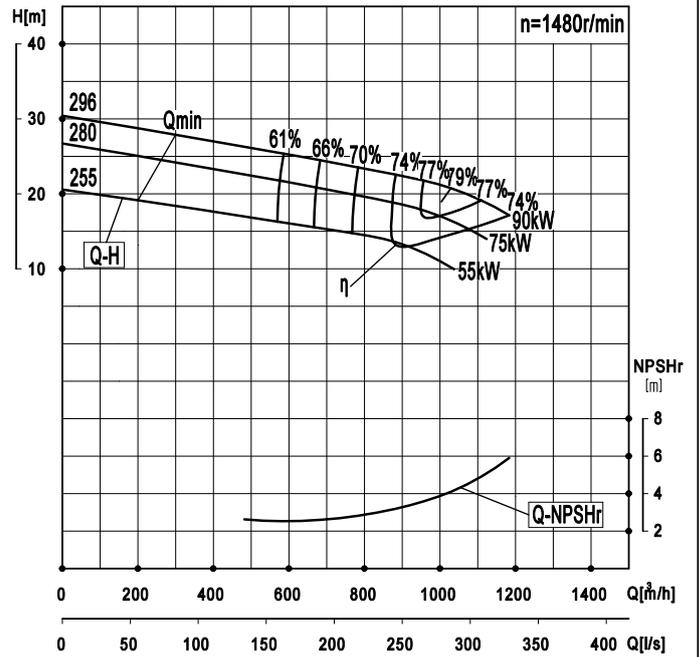
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC350-300-310



NSC350-300-310S



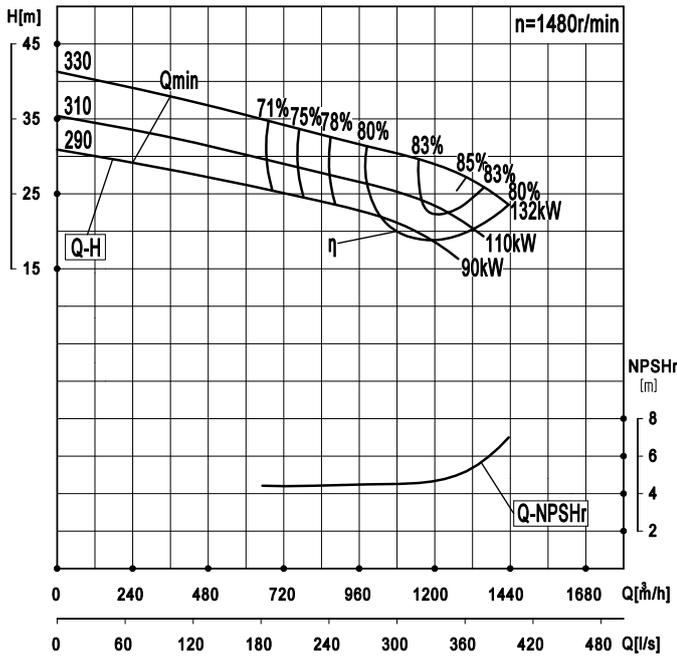
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC350-300-310	315	1030	286.1	25	1480	93.6	110	75	3.5	800
		1200	333.3	23		94.0		80	4.5	
		1380	383.3	19		95.3		75	6.5	
	295	980	272.2	21	1480	76.8	90	73	3.4	799
		1130	313.9	19.5		77.0		78	4.3	
		1290	358.3	16		77.0		73	5.5	
	270	900	250.0	16	1480	55.3	75	71	3.3	798
		1030	286.1	15		55.4		76	4.1	
		1180	327.8	12		54.3		71	4.5	
NSC350-300-310S	296	885	245.8	22.5	1480	73.3	90	74	3.2	798
		1025	284.7	21		74.2		79	4.1	
		1185	329.2	17		74.2		74	5.9	
	280	840	233.3	19	1480	60.4	75	72	3.1	797
		975	269.4	17.5		60.4		77	3.9	
		1105	306.9	14.5		60.6		72	5.0	
	255	765	213.9	14.5	1480	43.2	55	70	3.0	796
		885	245.8	13.5		43.4		75	3.7	
		1000	277.8	11		42.8		70	4.1	

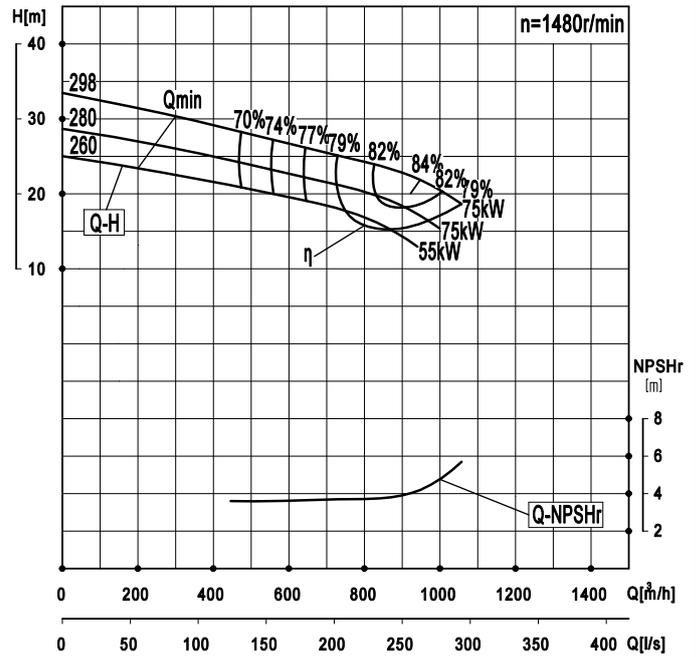
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC350-300-330



NSC350-300-330S



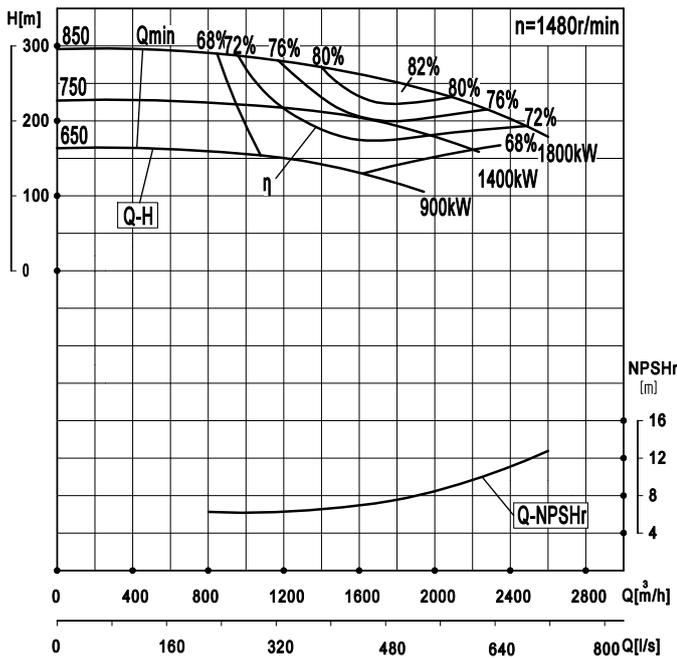
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC350-300-330	330	1000	277.8	31	1480	105.6	132	80	4.5	800
		1300	361.1	27		112.5		85	5.2	
		1450	402.8	23		113.6		80	7.0	
	310	925	256.9	26.5	1480	84.6	110	79	4.4	799
		1220	338.9	23		91.0		84	5.0	
		1360	377.8	19.5		91.5		79	6.0	
	290	870	241.7	23	1480	69.9	90	78	4.3	798
		1140	316.7	20		74.9		83	4.8	
		1260	350.0	17		74.8		78	5.0	
NSC350-300-330S	298	730	202.8	25	1480	63.0	75	79	3.7	798
		945	262.5	22		67.4		84	4.2	
		1060	294.4	18.5		67.6		79	5.7	
	280	675	187.5	21.5	1480	50.7	75	78	3.6	797
		890	247.2	18.5		54.1		83	4.1	
		990	276.4	16		55.3		78	4.9	
	260	635	176.4	18.5	1480	41.6	55	77	3.5	796
		835	231.9	16		44.4		82	3.9	
		915	255.6	14		45.3		77	4.1	

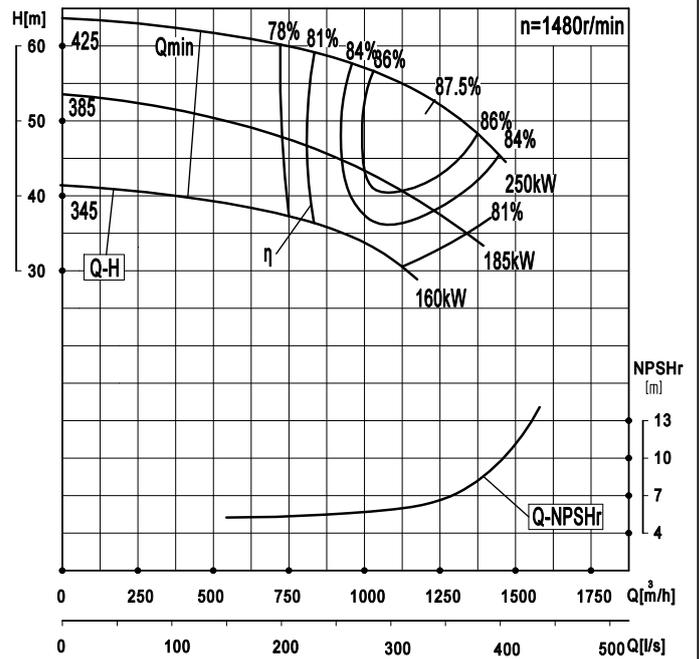
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC350-300-850



NSC350-300-400



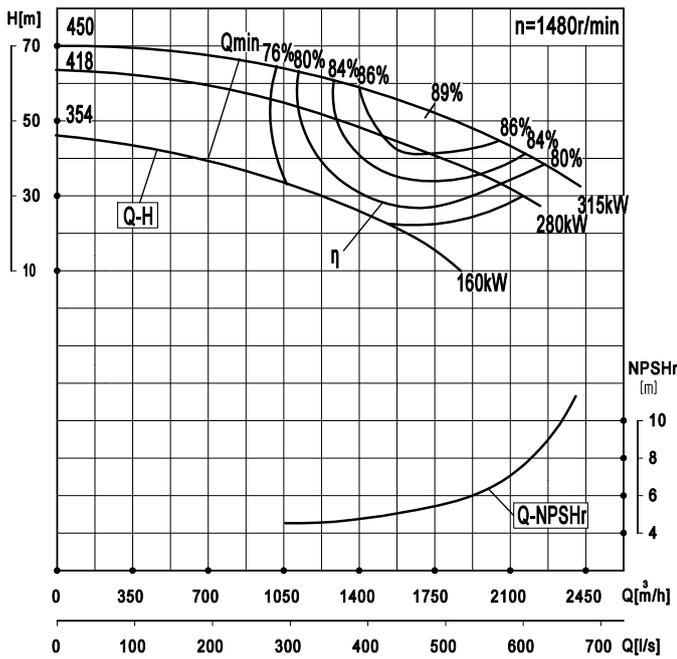
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC350-300-850	850	1382.4	384	270	1480	1270.6	1800	80	7.8	3800
		1836	510	250		1524.4		82	8.4	
		2203.2	612	220		1681.5		78.5	10	
	750	1209.6	336	220	1480	1006.5	1400	72	8.4	3795
		1656	460	190		1134.9		75.5	9.5	
		1987.2	552	168		1262.7		72	10.4	
	650	1054.8	293	153	1480	646.7	900	68	7.7	3790
		1350	375	146		767.3		70	7.8	
		1620	450	128		831		68	9.5	
NSC400-350-400	425	1000	277.8	58.5	1480	192.1	250	84	3.7	900
		1250	347.2	52		206		87.5	5	
		1400	388.9	47		216		84	6.5	
	385	1000	277.8	44	1480	144.5	185	84	4	898
		1150	319.4	41.5		154.8		85	5	
		1300	361.1	37.5		162		83	6.3	
	345	900	250	35	1480	107.3	160	80	5.5	895
		1050	291.7	32.5		114.8		85	6.8	
		1200	333.3	29.4		120.2		83	7.8	

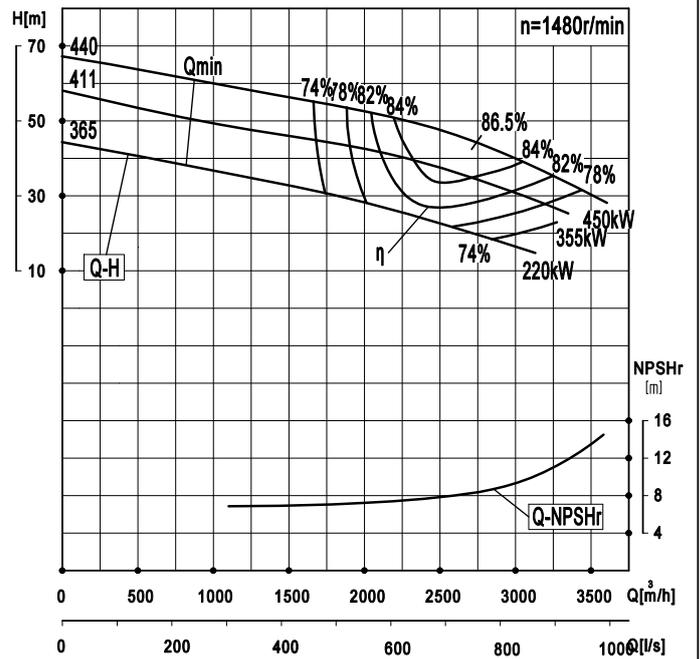
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-435



NSC400-350-430



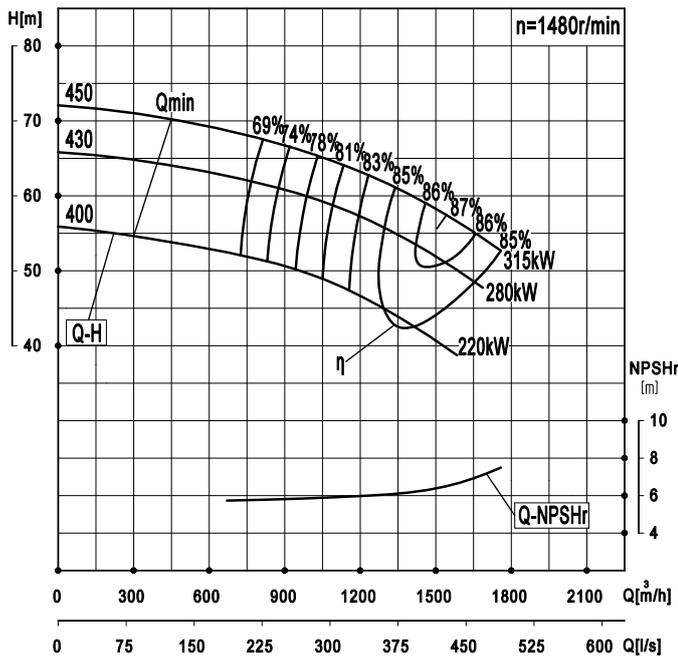
Performance parameter table

Model	Standards	Capacity		Head	Speed	Shaft Power	Motor Power	Efficiency	NPSHr	Weight
		m³/h	l/s							
NSC400-300-435	450	1080	300	64	1480	241.5	315	78	4.5	1490
		1710	475	52.5		89		5.2		
		2070	575	45		86		5.8		
	418	1080	300	55	1480	207.5	280	78	4.7	1488
		1620	450	45		86.5		5.3		
		2160	536.1	30		76		6.8		
	354	1080	300	38	1480	147.2	160	76	5.2	1485
		1350	375	27.5		78.5		6.6		
		1620	450	20		74		7.2		
NSC400-350-430	365	1620	450	54	1480	326.6	450	73	7.5	2120
		2808	780	42		86.5		8.7		
		3294	915	35		83		11.2		
	338	1728	480	45	1480	286.3	355	74	8.1	2115
		2628	730	35		84		8.6		
		3024	840	30		82		10.3		
	315	1620	450	30	1480	189	220	70	8.9	2110
		2412	670	22		78		9.7		
		2880	800	16		74		11		

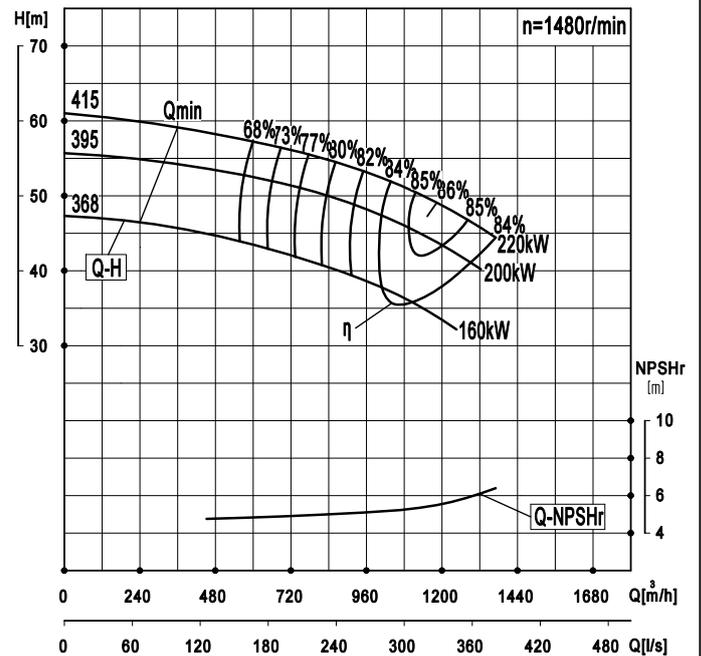
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-450



NSC400-300-450S



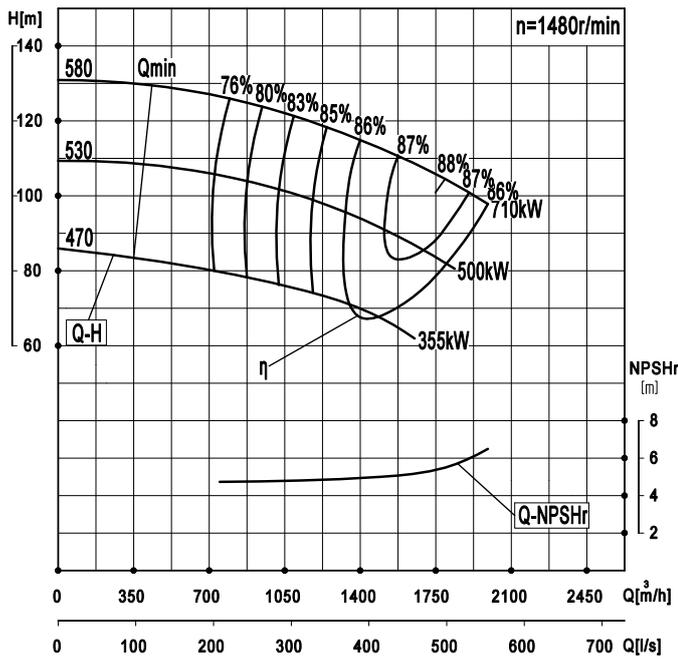
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-450	450	1220	338.9	63	1480	252.3	315	83	6.0	1000
		1520	422.2	58		276.1		87	6.5	
		1760	488.9	52.5		296.2		85	7.5	
	430	1170	325.0	57.5	1480	222.2	280	82.5	5.9	999
		1460	405.6	53		243.8		86.5	6.4	
		1680	466.7	48		260.1		84.5	7.2	
	400	1100	305.6	47.5	1480	174.7	220	81.5	5.7	998
		1360	377.8	43.5		188.6		85.5	6.2	
		1550	430.6	40		202.3		83.5	6.6	
NSC400-300-450S	415	950	263.9	53	1480	167.3	220	82	5.1	998
		1185	329.2	49		184.0		86	5.5	
		1370	380.6	44.5		197.8		84	6.4	
	395	915	254.2	48.5	1480	148.4	200	81.5	5.0	997
		1135	315.3	45		162.8		85.5	5.4	
		1310	363.9	40.5		173.1		83.5	6.1	
	368	855	237.5	40	1480	115.8	160	80.5	4.8	996
		1055	293.1	37		125.9		84.5	5.3	
		1205	334.7	34		135.3		82.5	5.6	

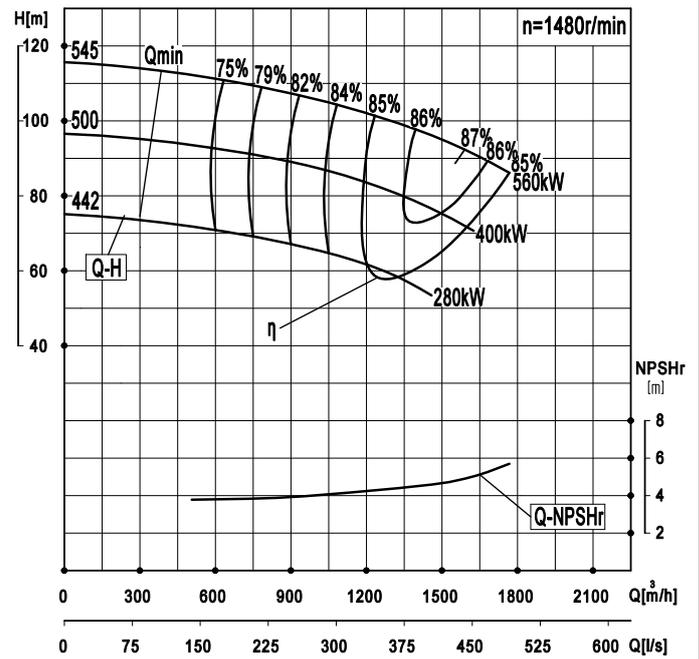
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-570



NSC400-300-570S



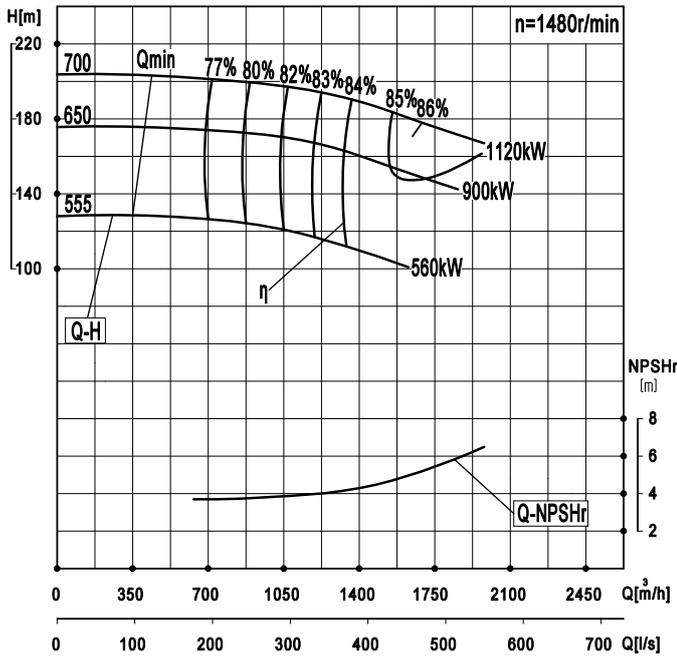
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-570	580	1500	416.7	112.5	1480	528.6	710	87	5.0	1480
		1800	500.0	104.5		582.5		88	5.5	
		2000	555.6	97.5		617.9		86	6.5	
	530	1350	375.0	94	1480	399.8	500	86.5	4.7	1479
		1640	455.6	87		444.3		87.5	4.9	
		1820	505.6	81.5		472.7		85.5	5.9	
	470	1200	333.3	73	1480	279.2	355	85.5	4.5	1478
		1450	402.8	67.5		308.3		86.5	4.7	
		1610	447.2	63		327.1		84.5	4.9	
NSC400-300-570S	545	1325	368.1	99.5	1480	417.7	560	86	4.4	1478
		1595	443.1	92		459.6		87	4.9	
		1770	491.7	86		488.0		85	5.7	
	500	1195	331.9	83	1480	316.1	400	85.5	4.2	1477
		1445	401.4	77		350.5		86.5	4.3	
		1610	447.2	72		373.8		84.5	5.2	
	442	1060	294.4	64.5	1480	220.5	280	84.5	4.0	1476
		1285	356.9	59.5		243.7		85.5	4.2	
		1425	395.8	55.5		258.1		83.5	4.3	

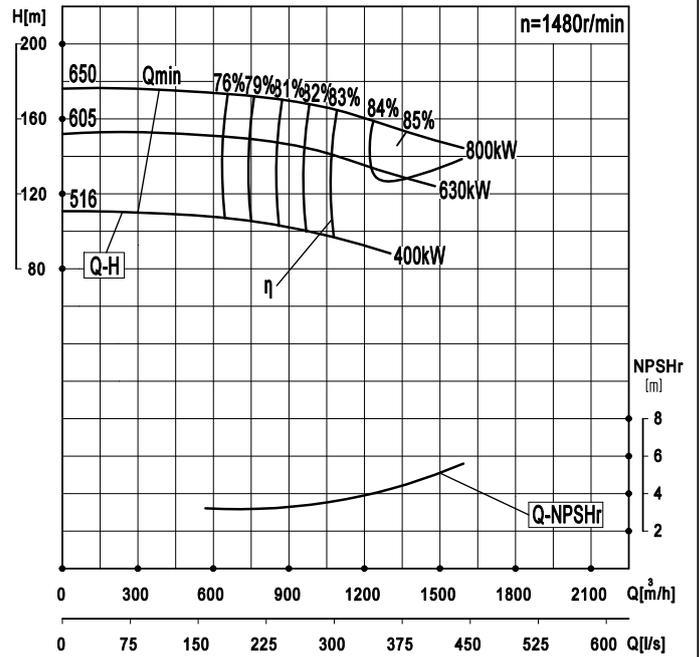
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-700



NSC400-300-700S



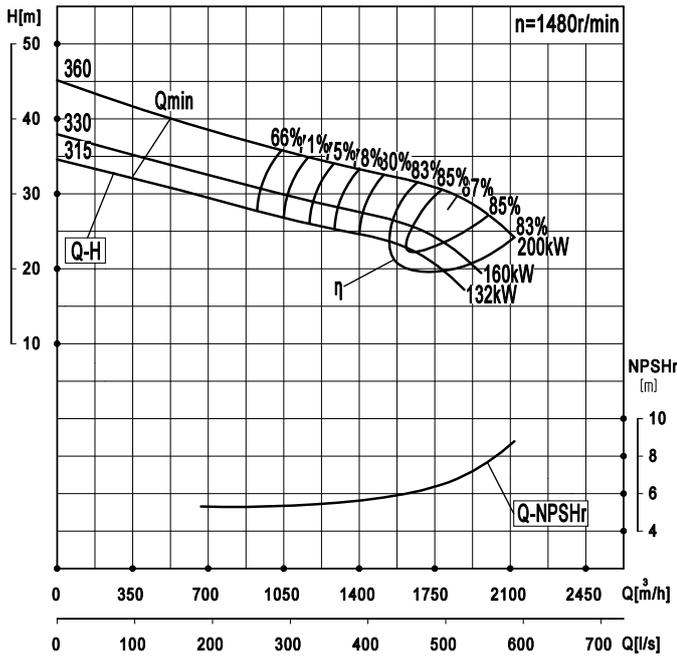
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-700	700	1400	388.9	189	1480	853.3	1120	84.5	4.3	1650
		1700	472.2	177		953.4		86	5.2	
		1980	550.0	167		1053.9		85.5	6.5	
	650	1300	361.1	163	1480	691.5	900	83.5	4.0	1649
		1560	433.3	153.5		767.7		85	4.6	
		1840	511.1	144		854.5		84.5	5.9	
	555	1100	305.6	119	1480	432.4	560	82.5	3.5	1648
		1340	372.2	112		486.9		84	4.0	
		1570	436.1	105		538.0		83.5	4.6	
NSC400-300-700S	650	1125	312.5	163.5	1480	600.3	800	83.5	3.7	1648
		1370	380.6	153		672.0		85	4.5	
		1590	441.7	144.5		740.9		84.5	5.6	
	605	1045	290.3	141	1480	486.7	630	82.5	3.5	1647
		1250	347.2	133		539.3		84	4.0	
		1480	411.1	124.5		601.3		83.5	5.1	
	516	885	245.8	103	1480	304.8	400	81.5	3.0	1646
		1070	297.2	97		340.8		83	3.5	
		1250	347.2	91		375.7		82.5	4.0	

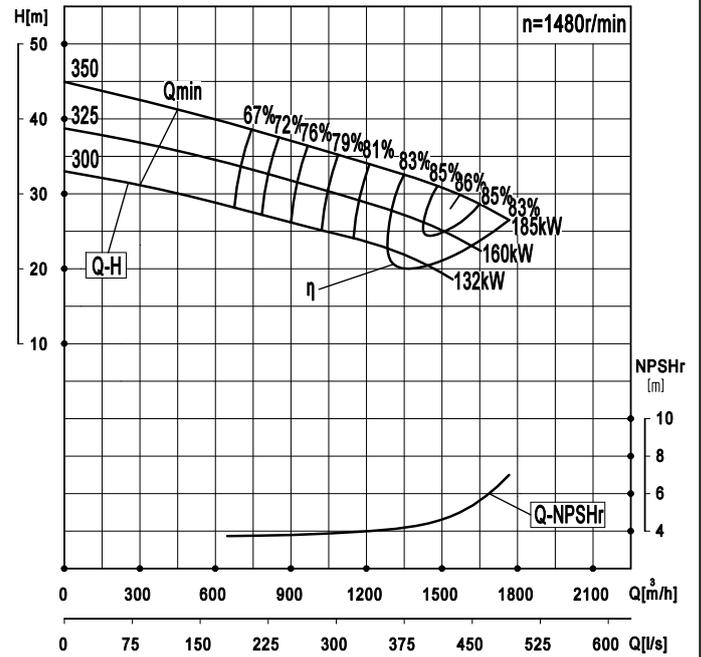
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-350-360



NSC400-350-360S



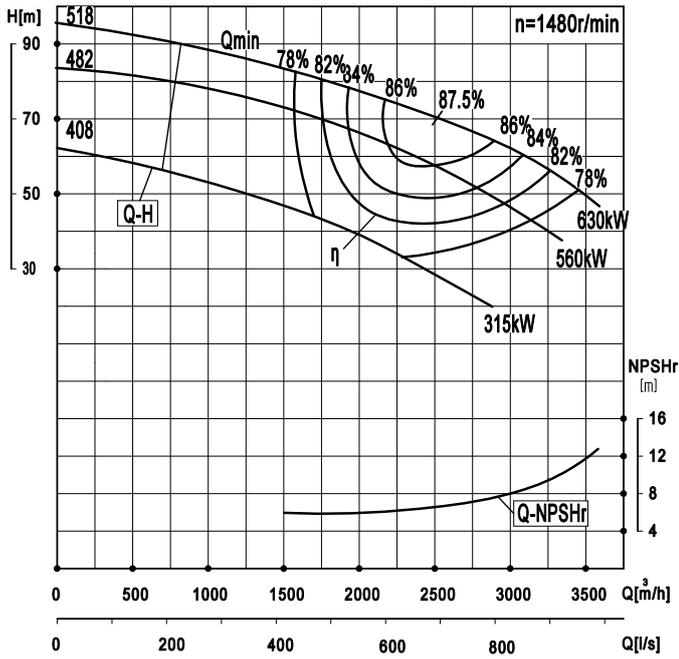
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-350-360	360	1500	416.7	33	1480	168.6	200	80	5.8	910
		1840	511.1	30		172.9		87	6.8	
		2120	588.9	24		167.0		83	8.8	
	330	1380	383.3	27.5	1480	130.9	160	79	5.6	909
		1700	472.2	25		134.7		86	6.4	
		1950	541.7	20		129.6		82	7.3	
	315	1320	366.7	25	1480	115.3	132	78	5.5	908
		1610	438.9	23		118.7		85	6.2	
		1850	513.9	18.5		115.1		81	6.8	
NSC400-350-360S	350	1210	336.1	34	1480	138.4	185	81	4.0	908
		1560	433.3	30		148.3		86	5.0	
		1780	494.4	26		151.9		83	7.0	
	325	1130	313.9	29	1480	111.6	132	80	3.9	907
		1450	402.8	26		120.9		85	4.8	
		1650	458.3	22.5		123.4		82	6.0	
	300	1030	286.1	25	1480	88.8	110	79	3.8	906
		1340	372.2	22		95.6		84	4.6	
		1520	422.2	19		97.2		81	5.0	

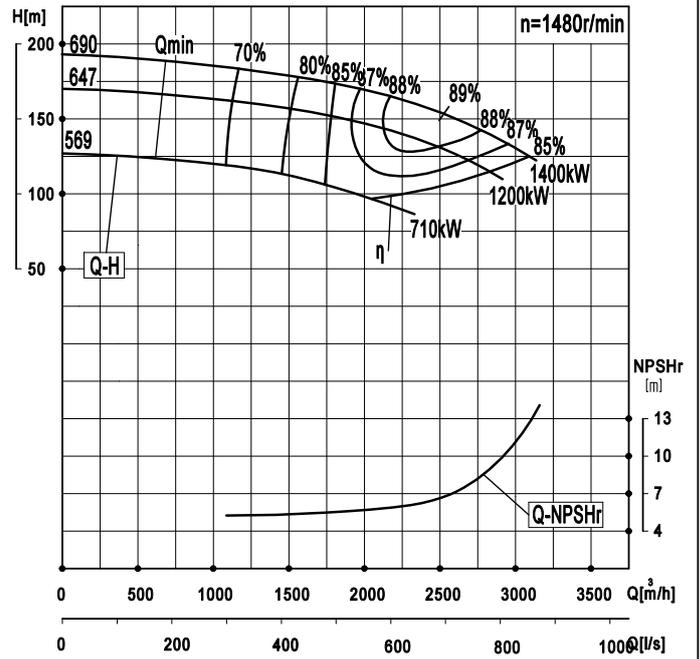
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-350-510



NSC400-350-690



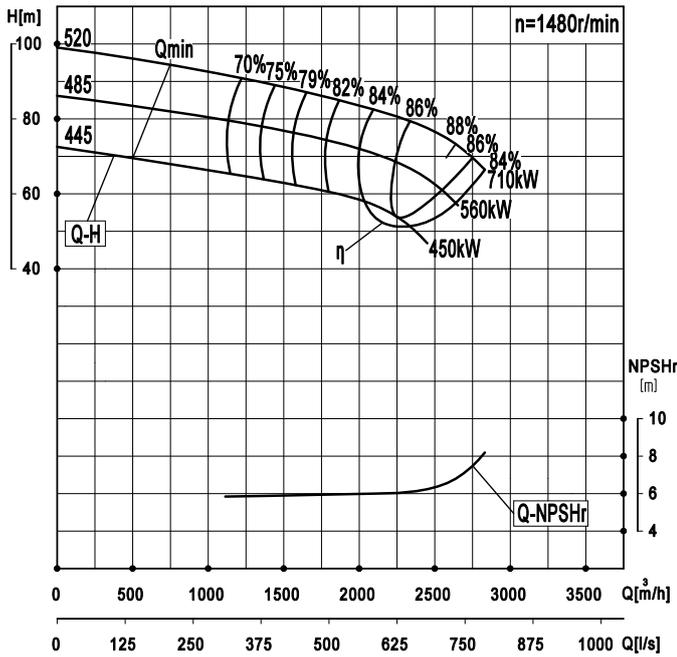
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-350-510	581	1800	500	83	1480	496.1	630	82	6	2302
		2664	740	70		580.3		87.5	6.8	
		3420	950	54		620.9		81	10.6	
	482	1620	450	73	1480	412.8	560	78	6.8	2300
		2430	675	60		461.6		86	7.4	
		3240	900	43		468.4		81	10.3	
	408	1620	450	46	1480	274.2	315	74	8	2298
		2070	575	38		274.6		78	8.3	
		2700	750	25		255.3		72	10	
NSC400-350-690	690	1800	500	174	1480	1004.1	1400	85	5.5	3000
		2520	700	155		1195.9		89	8.7	
		3060	850	136		1326.4		85.5	9.5	
	647	1692	470	150	1480	823.3	1200	84	5.5	2998
		2340	650	135		972.7		88.5	7	
		2736	760	120		1052.6		85	9.5	
	569	1440	400	113	1480	554.3	710	80	5.5	2995
		1872	520	100		600.1		85	6.8	
		2160	600	90		638.2		83	7.8	

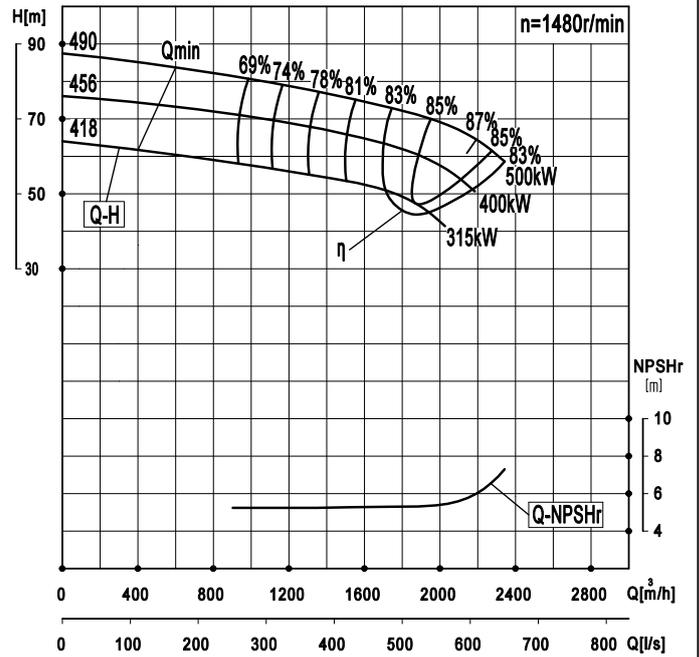
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-350-520



NSC400-350-520S



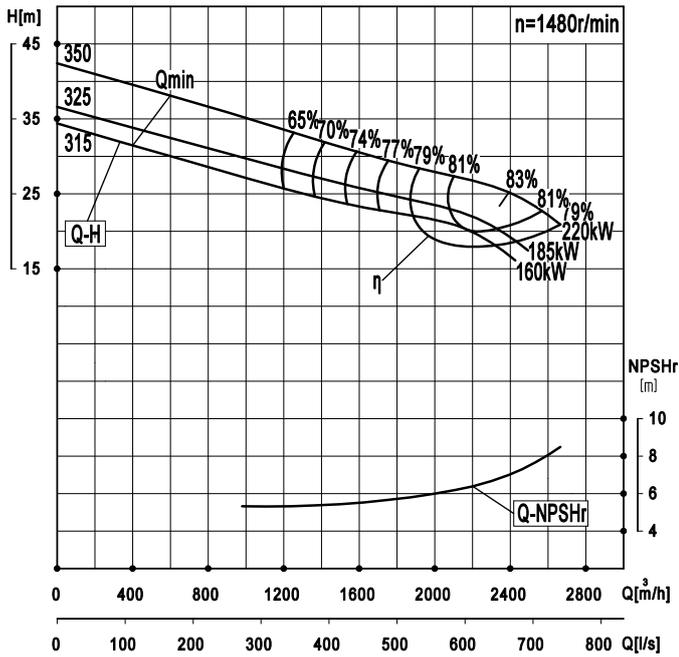
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-350-520	520	2100	583.3	82.5	1480	562.0	710	84	6.0	1350
		2640	733.3	73		596.8		88	6.8	
		2820	783.3	66.5		608.4		84	8.2	
	485	1940	538.9	72	1480	458.6	560	83	5.8	1349
		2450	680.6	64		491.1		87	6.6	
		2630	730.6	58		500.8		83	7.0	
	445	1800	500.0	60	1480	358.9	450	82	5.6	1348
		2260	627.8	53.5		383.1		86	6.4	
		2430	675.0	48.5		391.7		82	6.6	
NSC400-350-520S	490	1745	484.7	73	1480	418.2	500	83	5.3	1348
		2190	608.3	64.5		442.4		87	6.0	
		2345	651.4	58.5		450.4		83	7.3	
	456	1615	448.6	63.5	1480	340.8	400	82	5.1	1347
		2035	565.3	56.5		364.3		86	5.8	
		2185	606.9	51		370.3		82	6.2	
	418	1495	415.3	53	1480	266.6	315	81	5.0	1346
		1880	522.2	47		283.3		85	5.7	
		2020	561.1	42.5		288.8		81	5.8	

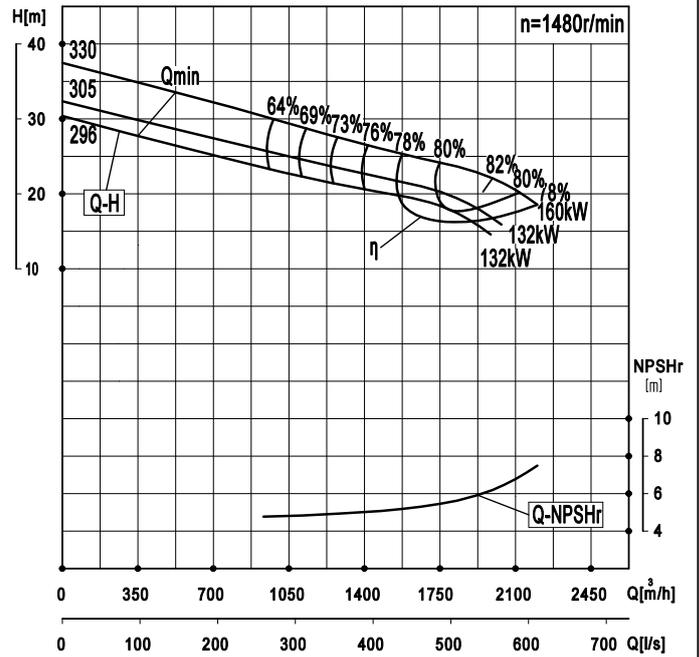
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC450-450-350



NSC450-450-350S



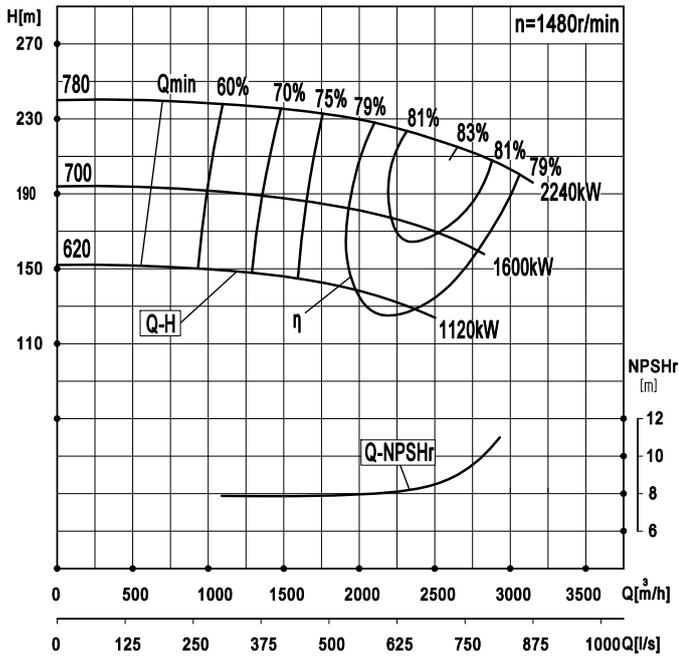
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC450-450-350	350	2000	555.6	28	1480	190.8	220	80	6.0	1000
		2400	666.7	25		197.0		83	7.0	
		2650	736.1	21		192.0		79	8.5	
	325	1860	516.7	24	1480	154.0	185	79	5.9	999
		2200	611.1	22		160.8		82	6.8	
		2470	686.1	18		155.3		78	7.7	
	315	1800	500.0	22.5	1480	141.5	160	78	5.8	998
		2140	594.4	20.5		147.6		81	6.6	
		2400	666.7	17		144.4		77	7.0	
NSC450-450-350S	330	1665	462.5	24.5	1480	140.7	160	79	5.3	998
		1995	554.2	22		145.9		82	6.2	
		2200	611.1	18.5		142.2		78	7.5	
	305	1550	430.6	21	1480	113.7	132	78	5.2	997
		1825	506.9	19.5		119.7		81	6.0	
		2050	569.4	16		116.1		77	6.8	
	296	1495	415.3	20	1480	105.8	132	77	5.1	996
		1780	494.4	18		109.1		80	5.8	
		1995	554.2	15		107.3		76	6.2	

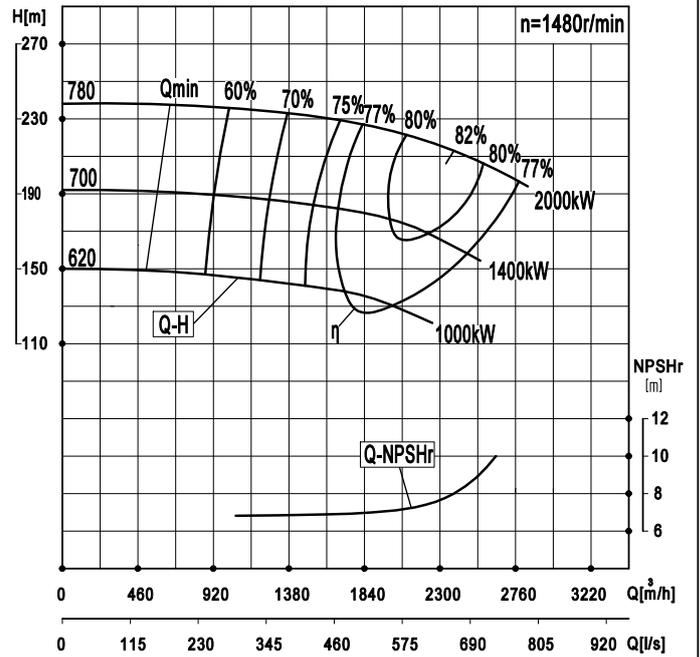
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-300-780



NSC500-300-780S



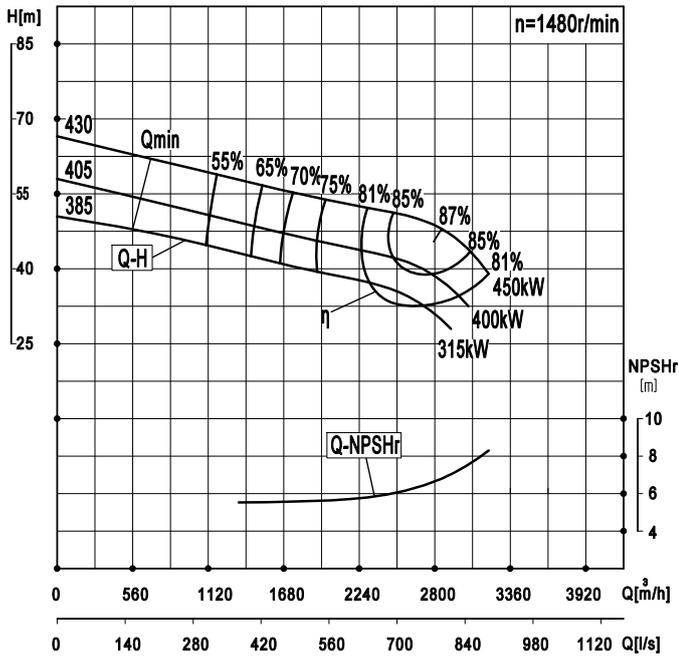
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-300-780	780	2100	583.3	228	1480	1651.6	2240	79	8.0	2800
		2650	736.1	215		1870.6		83	9.0	
		2930	813.9	206		2055.9		80	11.0	
	700	1880	522.2	183	1480	1195.8	1600	78.4	7.7	2798
		2390	663.9	173		1374.0		82	8.4	
		2620	727.8	166		1509.8		78.5	9.3	
	620	1660	461.1	144	1480	852.6	1120	76.4	7.4	2795
		2120	588.9	135.5		978.5		80	8.0	
		2320	644.4	130		1067.4		77	8.3	
NSC500-300-780S	780	1890	525.0	226	1480	1492.3	2000	78	7.0	2795
		2385	662.5	213		1688.2		82	8.0	
		2640	733.3	203		1848.6		79	10.0	
	700	1690	469.4	181	1480	1076.9	1400	77.4	6.7	2793
		2150	597.2	171		1236.8		81	7.4	
		2360	655.6	163		1352.6		77.5	8.3	
	620	1500	416.7	140	1480	759.0	1000	75.4	6.4	2791
		1900	527.8	134		878.2		79	7.0	
		2100	583.3	127		965.3		76	7.3	

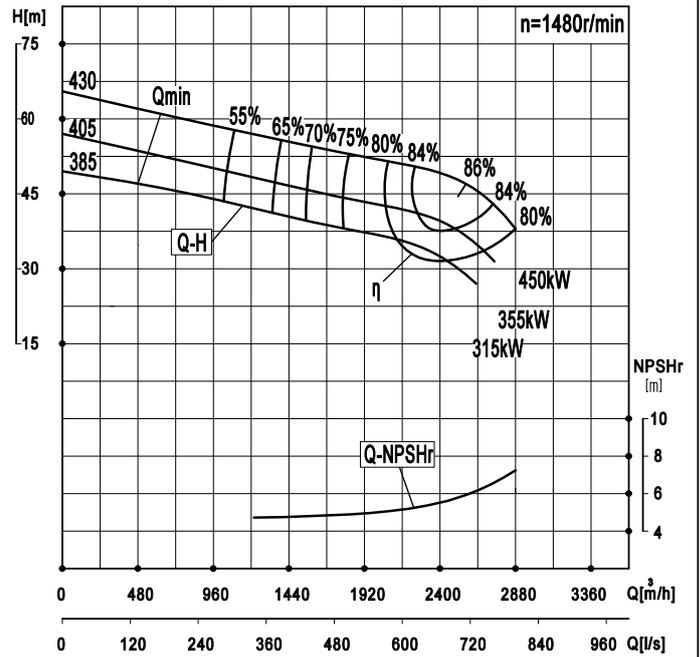
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-430



NSC500-400-430S



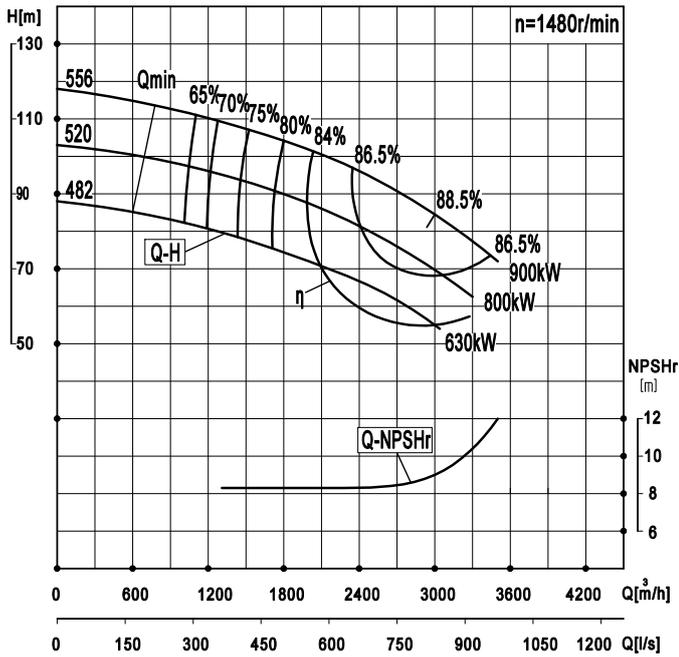
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-430	430	2300	638.9	52.2	1480	403.9	450	81	5.8	1350
		2850	791.7	48		87		6.8		
		3200	888.9	39		81		8.3		
	405	2200	611.1	44	1480	329.7	400	80	5.7	1348
		2710	752.8	40		86		6.6		
		3050	847.2	32.5		80		7.5		
	385	2000	555.6	39	1480	272.5	315	78	5.6	1345
		2600	722.2	34.5		84		6.4		
		2920	811.1	28		78		6.8		
NSC500-400-430S	430	2070	575.0	51.5	1480	363.1	450	80	5.1	1350
		2565	712.5	47		86		5.9		
		2880	800.0	38		80		7.2		
	405	1980	550.0	43	1480	293.7	355	79	5.0	1348
		2440	677.8	39		85		5.8		
		2745	762.5	31.5		79		6.5		
	385	1800	500.0	38	1480	242.1	315	77	4.9	1345
		2340	650.0	33.5		83		5.6		
		2630	730.6	27		77		5.9		

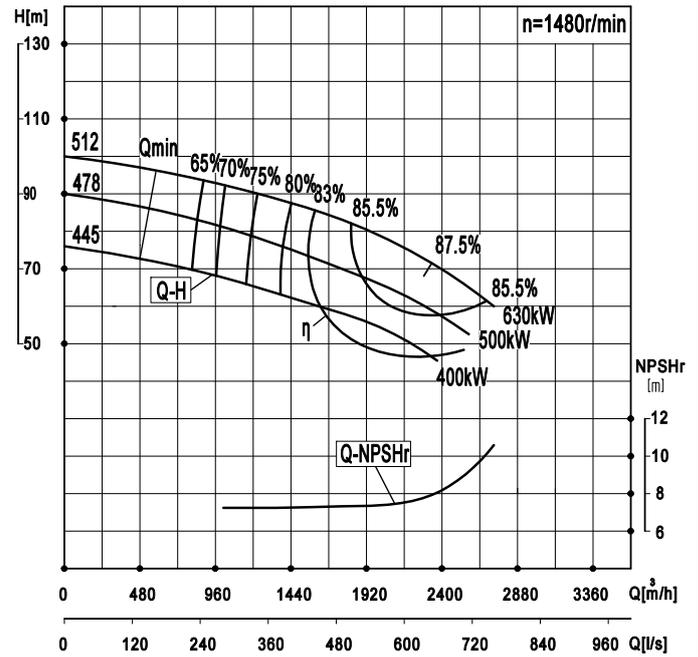
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-530



NSC500-400-530S



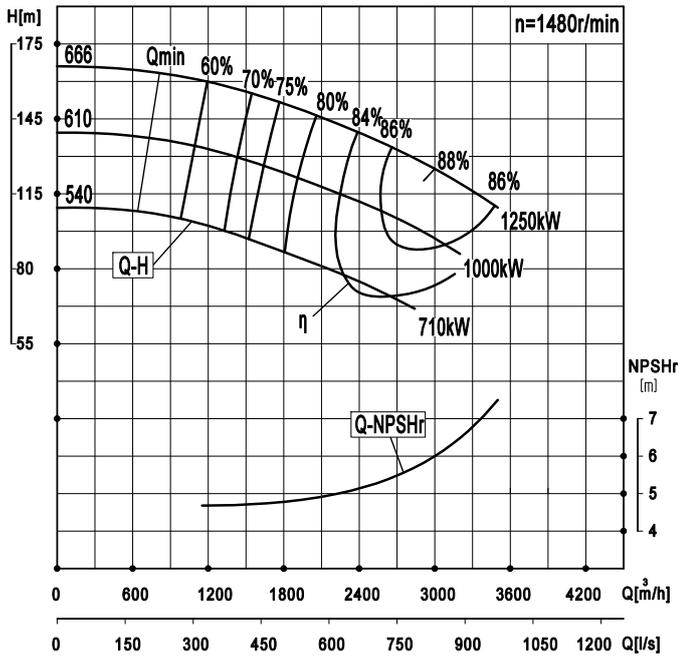
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-530	556	2280	633.3	98	1480	706.4	900	86.2	8.3	1870
		3000	833.3	84.5		780.6		88.5	9.0	
		3500	972.2	72		796.6		86.2	12.0	
	520	2140	594.4	85.5	1480	585.2	800	85.2	8.2	1868
		2800	777.8	74		645.3		87.5	8.9	
		3300	916.7	62.5		659.7		85.2	10.4	
	482	2000	555.6	72	1480	468.8	630	83.7	8.0	1865
		2600	722.2	63.5		523.1		86	8.7	
		3040	844.4	54		534.5		83.7	9.4	
NSC500-400-530S	512	1770	491.7	83	1480	469.9	630	85.2	7.3	1865
		2335	648.6	71.5		519.9		87.5	7.9	
		2730	758.3	60		523.9		85.2	10.6	
	478	1670	463.9	71.5	1480	386.4	500	84.2	7.2	1863
		2180	605.6	62.5		429.2		86.5	7.8	
		2570	713.9	52.5		436.7		84.2	9.3	
	445	1560	433.3	62.5	1480	321.3	400	82.7	7.1	1860
		2000	555.6	54.5		349.4		85	7.7	
		2370	658.3	45.5		355.3		82.7	8.0	

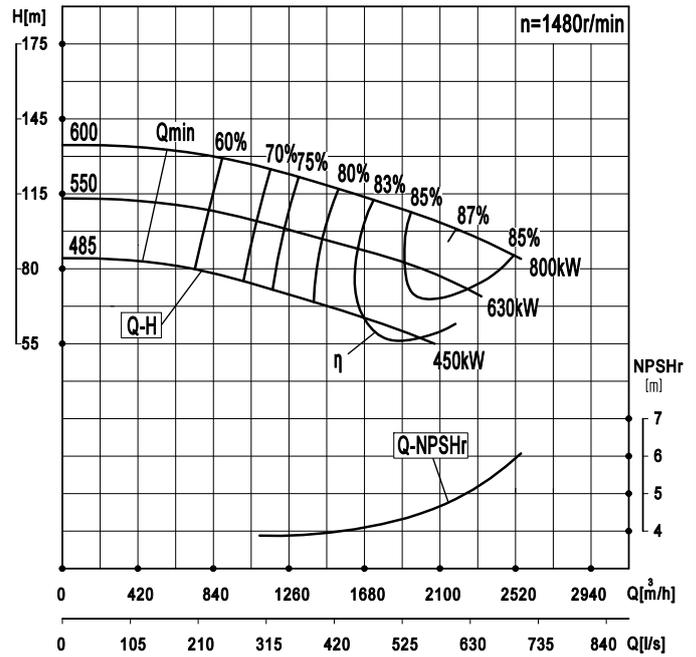
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-660



NSC500-400-660S



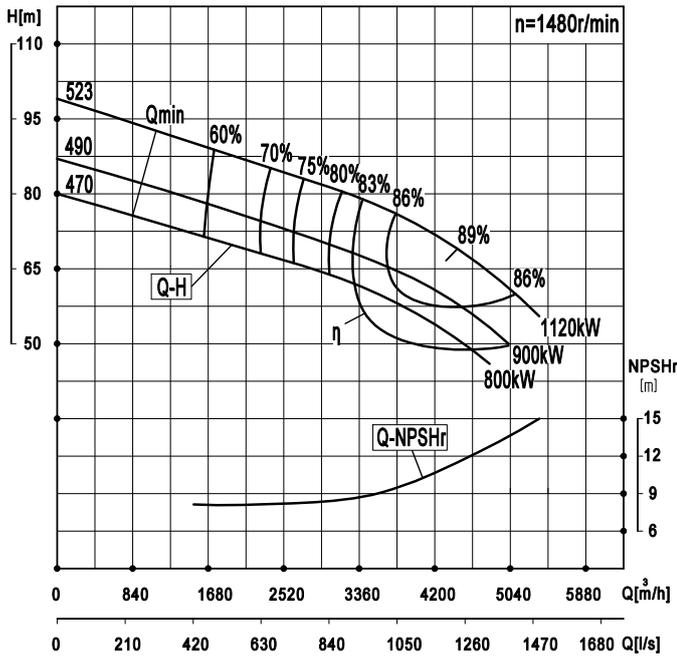
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-660	666	2230	619.4	143	1480	1047.0	1250	83	5.0	2400
		3000	833.3	125		1161.2		88	6.0	
		3500	972.2	109.5		1221.5		85.5	7.5	
	610	2040	566.7	119	1480	806.7	1000	82	4.8	2397
		2750	763.9	104		895.8		87	5.8	
		3200	888.9	91		939.1		84.5	6.5	
	540	1810	502.8	91	1480	561.0	710	80	4.5	2395
		2440	677.8	79		618.0		85	5.3	
		2840	788.9	69		647.3		82.5	5.8	
NSC500-400-660S	600	1625	451.4	115	1480	621.0	800	82	4.1	2395
		2190	608.3	101		692.8		87	4.9	
		2550	708.3	89		731.9		84.5	6.1	
	550	1490	413.9	96	1480	481.2	630	81	3.9	2390
		2000	555.6	85		538.7		86	4.7	
		2330	647.2	74		562.7		83.5	5.3	
	485	1320	366.7	73	1480	332.4	450	79	3.6	2386
		1780	494.4	63		363.8		84	4.3	
		2070	575.0	55		380.7		81.5	4.7	

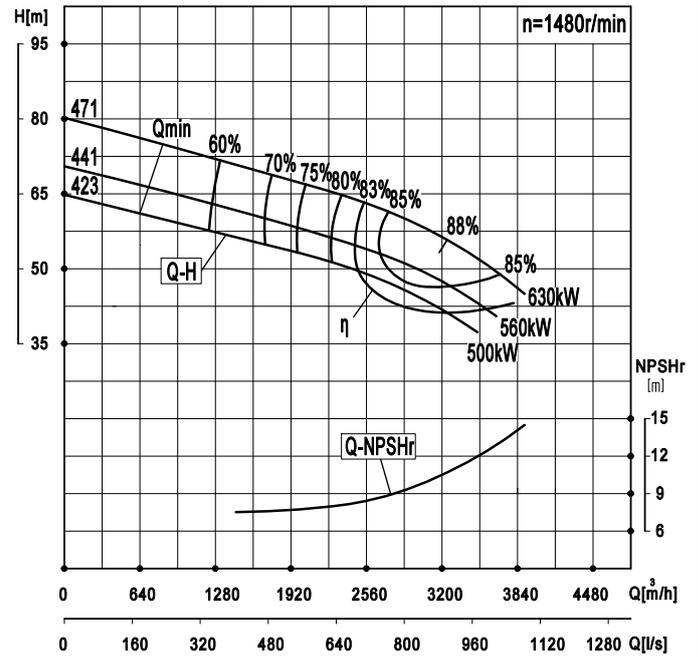
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-450-530



NSC600-450-530S



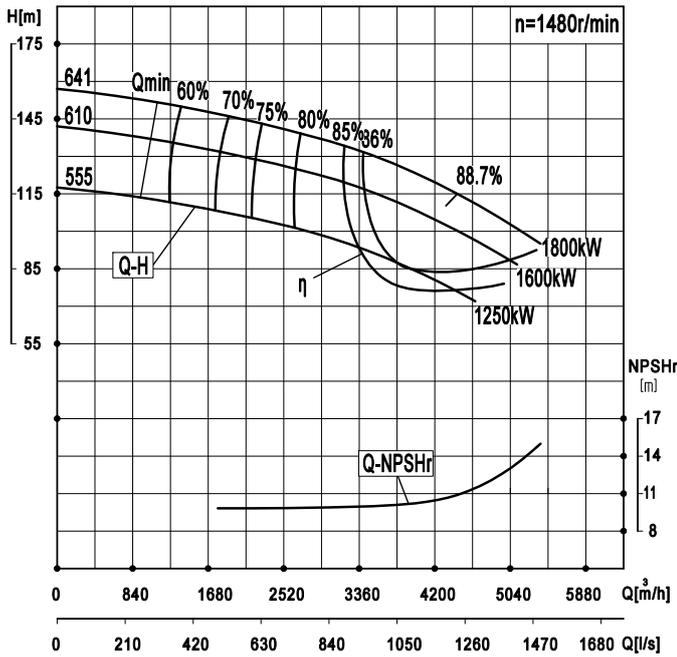
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-450-530	523	3500	972.2	78.2	1480	886.8	1120	84.1	8.9	2600
		4450	1236.1	69		940.1		89	11.5	
		5360	1488.9	55.5		958.2		84.6	15.0	
	490	3300	916.7	68.1	1480	736.0	900	83.2	8.8	2598
		4160	1155.6	61.2		788.4		88	11.0	
		5020	1394.4	50		818.2		83.6	14.2	
	470	3160	877.8	63	1480	664.8	800	81.6	8.3	2595
		4000	1111.1	56		705.7		86.5	10.5	
		4810	1336.1	46		734.4		82.1	13.4	
NSC600-450-530S	471	2550	708.3	63.2	1480	528.5	630	83.1	8.4	2595
		3245	901.4	55.8		560.7		88	10.7	
		3900	1083.3	45		572.1		83.6	14.5	
	441	2400	666.7	55.2	1480	439.2	560	82.2	8.1	2592
		3035	843.1	49.5		470.6		88	10.4	
		3660	1016.7	40.5		489.0		82.6	13.7	
	423	2300	638.9	51.1	1480	397.4	500	80.6	7.8	2590
		2915	809.7	45.4		421.8		85.5	10.0	
		3500	972.2	37.3		438.7		81.1	12.9	

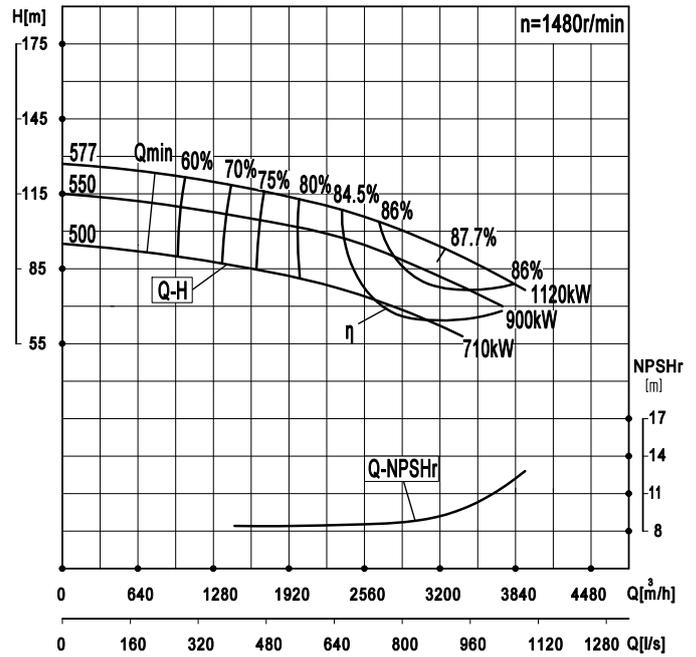
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-450-650



NSC600-450-650S



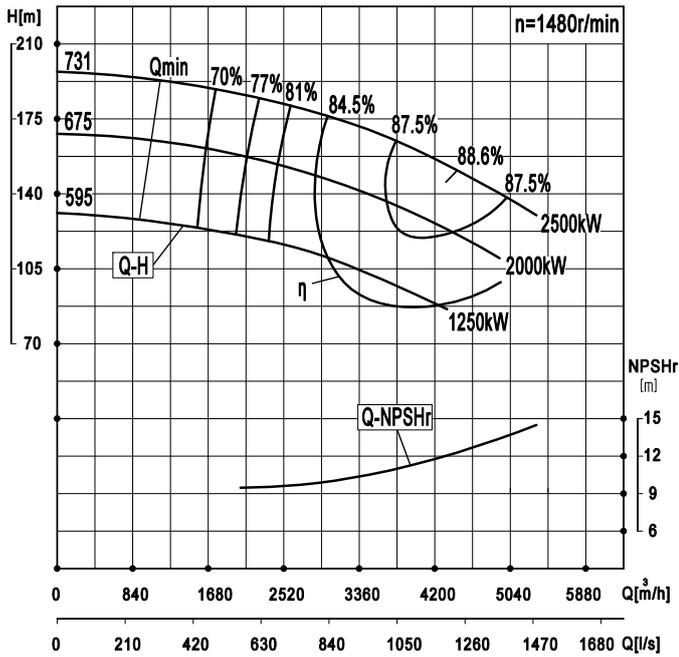
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-450-650	641	3500	972.2	130.5	1480	1437.2	1800	86.6	10.0	2700
		4450	1236.1	115		1572.2		88.7	10.9	
		5375	1493.1	95		1606.8		86.6	15.0	
	610	3330	925.0	118	1480	1250.9	1600	85.6	9.7	2698
		4240	1177.8	104		1370.1		87.7	10.6	
		5115	1420.8	86.7		1411.7		85.6	14.2	
	555	3030	841.7	97.5	1480	957.2	1250	84.1	9.3	2695
		3860	1072.2	86.2		1051.9		86.2	10.2	
		4650	1291.7	72		1086.1		84	12.2	
NSC600-450-650S	577	2550	708.3	106	1480	860.5	1120	85.6	8.5	2696
		3245	901.4	93		937.7		87.7	9.3	
		3920	1088.9	76.5		954.6		85.6	12.8	
	550	2400	666.7	97	1480	749.9	900	84.6	8.2	2693
		3100	861.1	84		818.4		86.7	9.0	
		3730	1036.1	70		841.0		84.6	11.5	
	500	2200	611.1	79	1480	569.9	710	83.1	7.9	2690
		2800	777.8	70		626.9		85.2	8.7	
		3390	941.7	58		645.5		83	10.0	

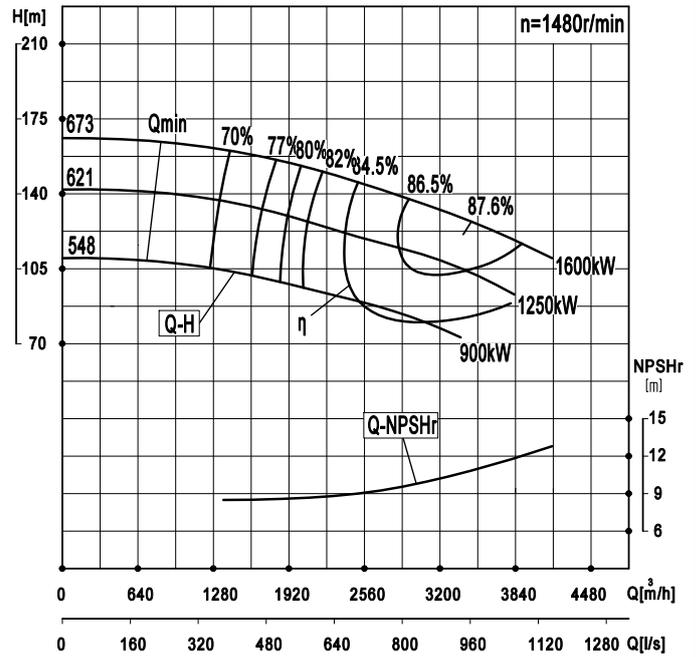
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-450-740



NSC600-450-740S



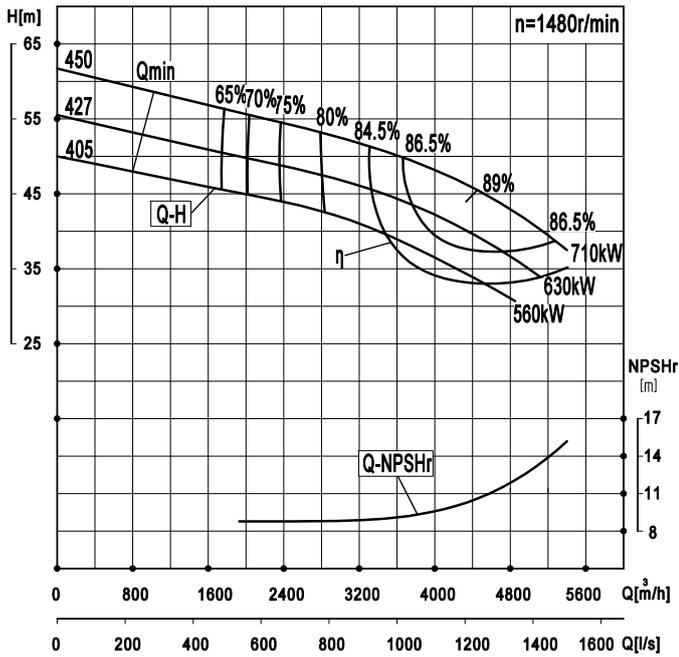
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-450-740	731	3460	961.1	170	1480	1850.9	2500	86.6	10.5	3280
		4450	1236.1	151		2066.7		88.6	12.3	
		5330	1480.6	130		2177.8		86.7	14.5	
	675	3200	888.9	144	1480	1458.4	2000	86.1	9.9	3278
		4115	1143.1	128		1629.2		88.1	11.2	
		4920	1366.7	110		1710.9		86.2	13.5	
	595	2810	780.6	113	1480	1028.9	1250	84.1	9.3	3275
		3625	1006.9	99.8		1145.0		86.1	10.7	
		4335	1204.2	86.1		1207.9		84.2	12.2	
NSC600-450-740S	673	2700	750.0	142	1480	1220.5	1600	85.6	9.3	3275
		3465	962.5	127		1368.9		87.6	10.9	
		4150	1152.8	110		1451.5		85.7	12.8	
	621	2500	694.4	120	1480	960.6	1250	85.1	9.0	3273
		3200	888.9	109		1091.3		87.1	10.4	
		3830	1063.9	93		1139.2		85.2	11.8	
	548	2200	611.1	94	1480	678.1	900	83.1	8.7	3270
		2820	783.3	85		767.5		85.1	9.5	
		3375	937.5	73		806.9		83.2	10.6	

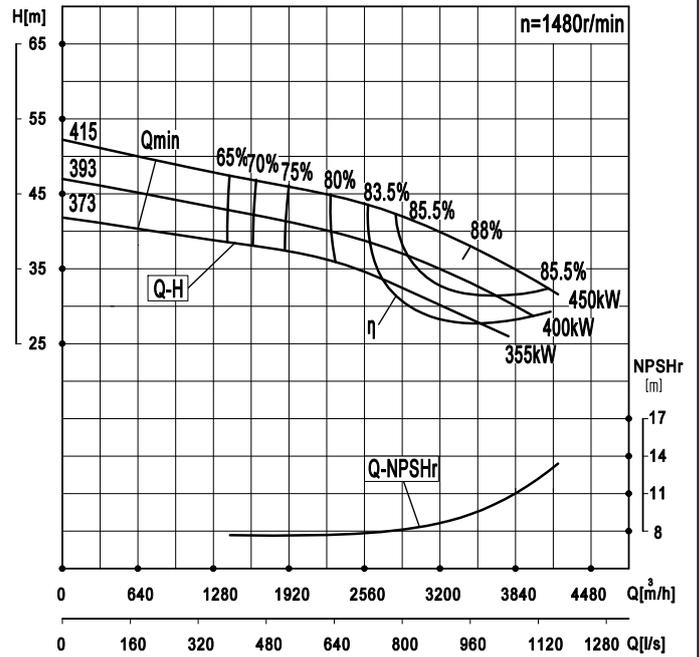
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-500-440



NSC600-500-440S



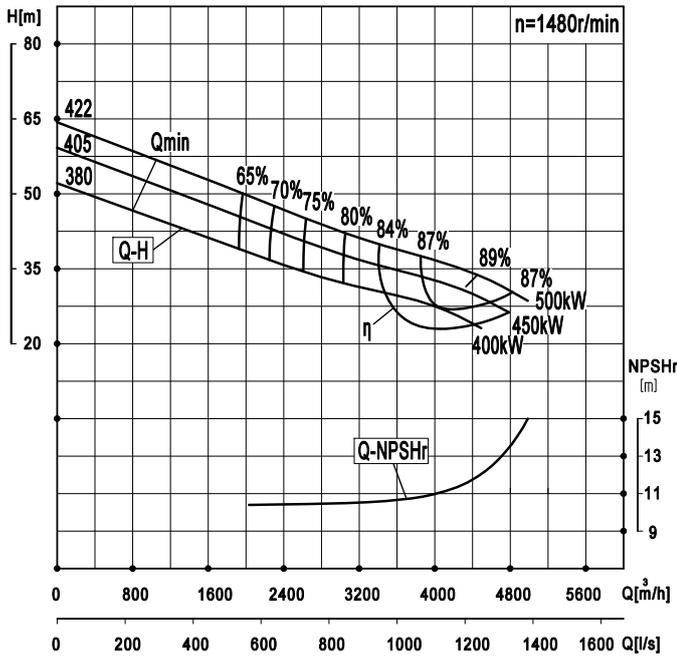
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-500-440	450	3470	963.9	50.7	1480	560.7	710	85.5	9.0	2700
		4450	1236.1	45.5		619.9		89	10.6	
		5400	1500.0	37.5		641.6		86	15.2	
	427	3300	916.7	45.7	1480	489.2	630	84	8.8	2698
		4200	1166.7	41		536.3		87.5	10.3	
		5120	1422.2	33.9		559.7		84.5	13.5	
	405	3100	861.1	41.5	1480	424.4	560	82.6	8.6	2695
		4000	1111.1	36.5		462.6		86	10.0	
		4850	1347.2	30.7		488.8		83	12.0	
NSC600-500-440S	415	2700	750.0	43	1480	374.4	450	84.5	7.9	2695
		3460	961.1	38		407.1		88	9.4	
		4200	1166.7	31.6		425.5		85	13.4	
	393	2570	713.9	38.7	1480	326.5	400	83	7.7	2693
		3270	908.3	34.5		355.4		86.5	9.0	
		3990	1108.3	28.7		373.7		83.5	11.8	
	373	2400	666.7	35.5	1480	284.5	355	81.6	7.5	2690
		3110	863.9	30.8		307.1		85	8.8	
		3780	1050.0	26		326.6		82	10.2	

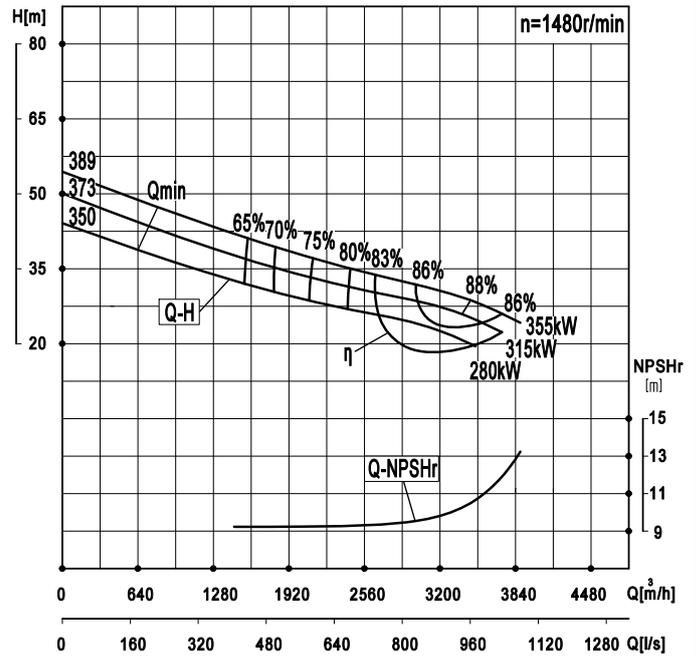
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-600-430



NSC600-600-430S



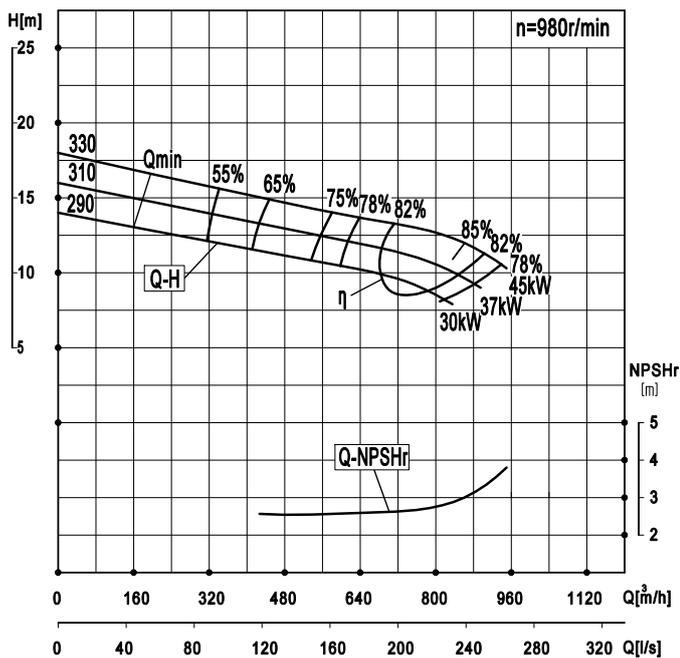
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-600-430	422	3480	966.7	39.5	1480	443.3	500	84.5	10.6	2500
		4450	1236.1	33.8		460.5		89	11.9	
		4985	1384.7	28.6		457.1		85	15.0	
	405	3345	929.2	36	1480	393.0	450	83.5	10.4	2498
		4270	1186.1	31		409.9		88	11.4	
		4785	1329.2	26.3		408.2		84	13.8	
	380	3140	872.2	31.6	1480	331.8	400	81.5	10.3	2495
		4000	1111.1	27.5		348.5		86	11.2	
		4490	1247.2	23.1		344.7		82	12.5	
NSC600-600-430S	389	2700	750.0	33.5	1480	295.2	355	83.5	9.4	2496
		3460	961.1	28.7		307.5		88	10.5	
		3880	1077.8	24.2		304.6		84	13.2	
	373	2600	722.2	30.5	1480	261.9	315	82.5	9.3	2493
		3320	922.2	26.5		275.6		87	10.3	
		3725	1034.7	22.3		272.7		83	12.1	
	350	2450	680.6	26.8	1480	222.3	280	80.5	9.2	2490
		3110	863.9	23.3		232.3		85	9.9	
		3500	972.2	19.5		229.6		81	11.0	

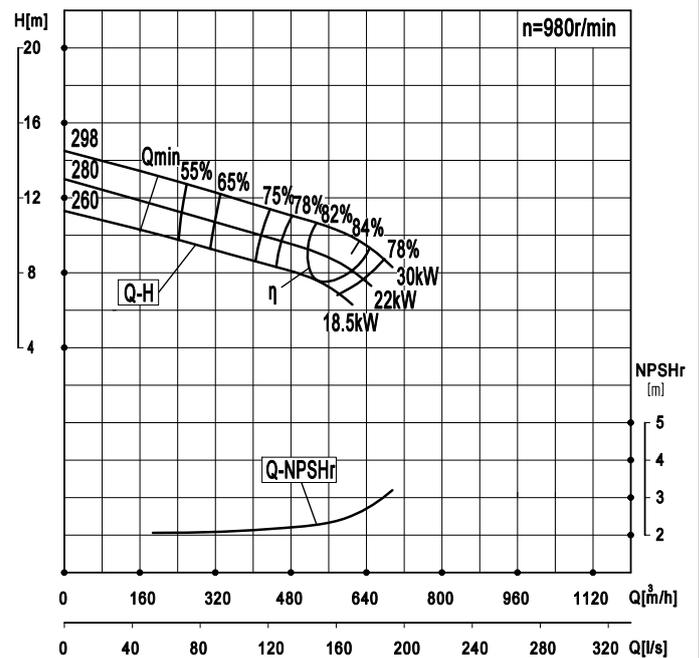
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC350-300-330



NSC350-300-330S



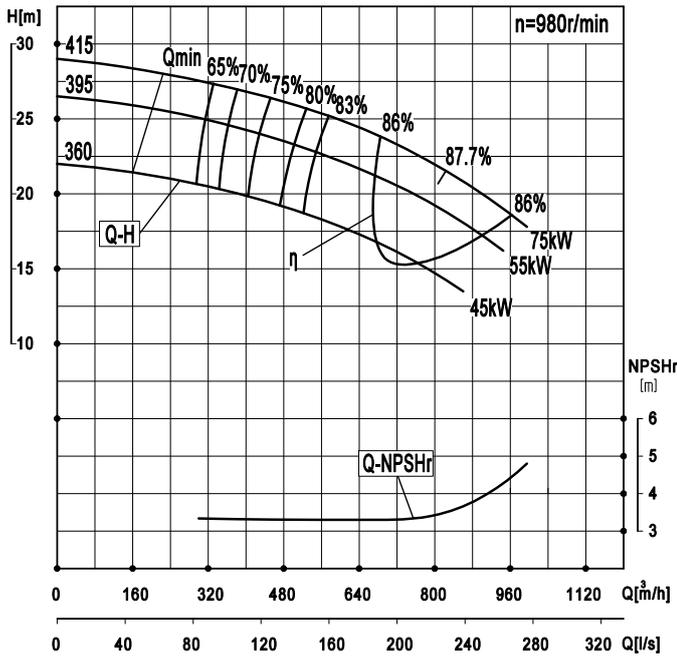
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC350-300-330	330	650	180.6	13.3	980	29.4	45	80	2.6	800
		860	238.9	12		33.1		85	3.0	
		950	263.9	10.3		33.4		79.8	3.8	
	310	615	170.8	12.1	980	25.7	37	79	2.5	799
		805	223.6	10.5		27.4		84	2.9	
		895	248.6	9		27.8		79	3.7	
	290	575	159.7	10.3	980	21.7	30	76.4	2.4	798
		755	209.7	9.2		22.9		82.7	2.8	
		835	231.9	7.9		24.0		74.8	3.4	
NSC350-300-330S	298	475	131.9	11.1	980	18.2	30	79	2.2	798
		625	173.6	9.7		19.7		84	2.6	
		695	193.1	8.3		19.9		78.8	3.0	
	280	450	125.0	9.7	980	15.3	22	78	2.1	797
		585	162.5	8.5		16.3		83	2.4	
		650	180.5	7.3		16.6		78	2.8	
	260	420	116.7	8.5	980	12.9	18.5	75.4	2.0	796
		550	152.8	7.4		13.6		81.7	2.3	
		610	169.4	6.3		14.2		73.7	2.5	

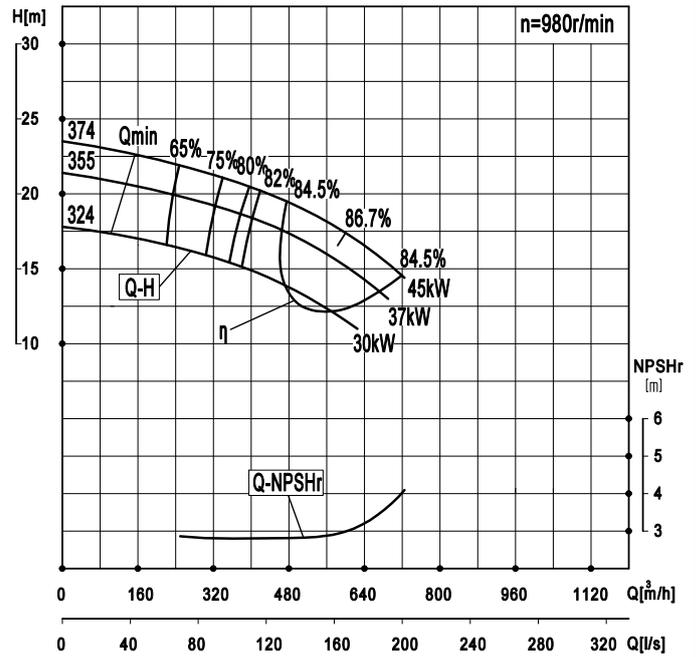
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC350-300-410



NSC350-300-410S



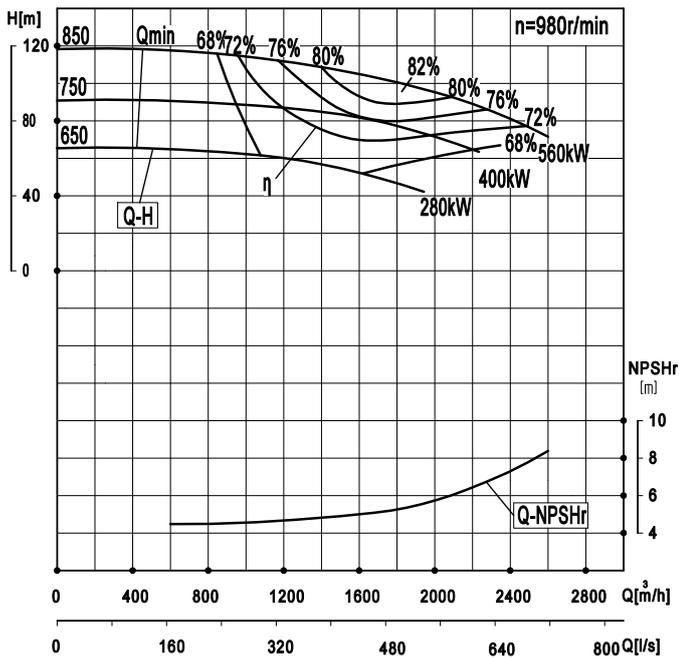
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC350-300-410	415	650	180.6	24.3	980	50.4	75	85.4	3.3	676
		825	229.2	21.5		87.7		3.5		
		995	276.4	17.8		85.2		4.8		
	395	615	170.8	22	980	43.4	55	84.9	3.2	675
		785	218.1	19.5		47.8		87.2	3.4	
		945	262.5	16.2		49.2		84.8	4.5	
	360	560	155.6	18.3	980	33.1	45	84.4	3.1	674
		715	198.6	16.2		36.4		86.7	3.3	
		860	238.9	13.5		37.7		84	3.9	
NSC350-300-410S	374	475	131.9	19.5	980	29.9	45	84.5	2.8	674
		600	166.7	17.4		32.8		86.7	3.0	
		725	201.4	14.4		33.8		84.2	4.1	
	355	450	125.0	17.8	980	26	37	83.9	2.7	673
		575	159.7	15.7		28.5		86.2	2.9	
		690	191.7	13		29.2		83.8	3.8	
	324	408	113.3	14.8	980	19.7	30	83.4	2.6	672
		520	144.4	13.1		21.7		85.7	2.8	
		625	173.6	11		22.6		83	3.4	

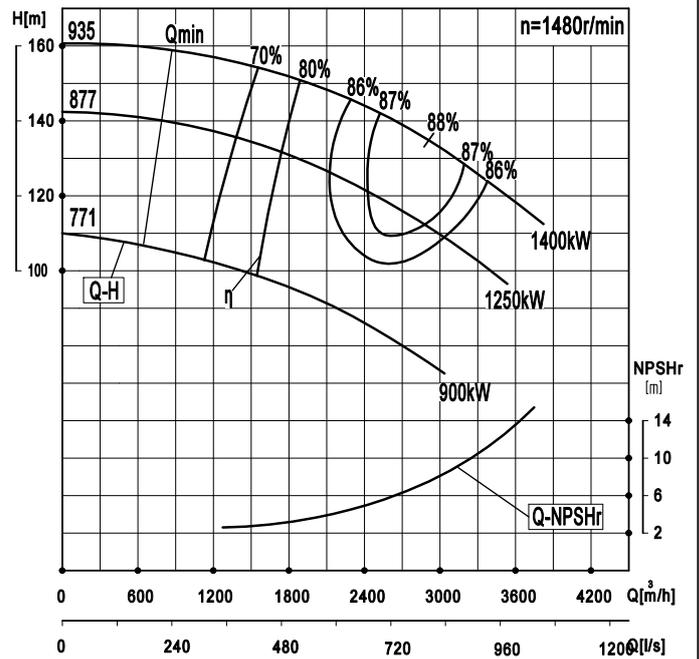
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC350-300-850



NSC350-300-850



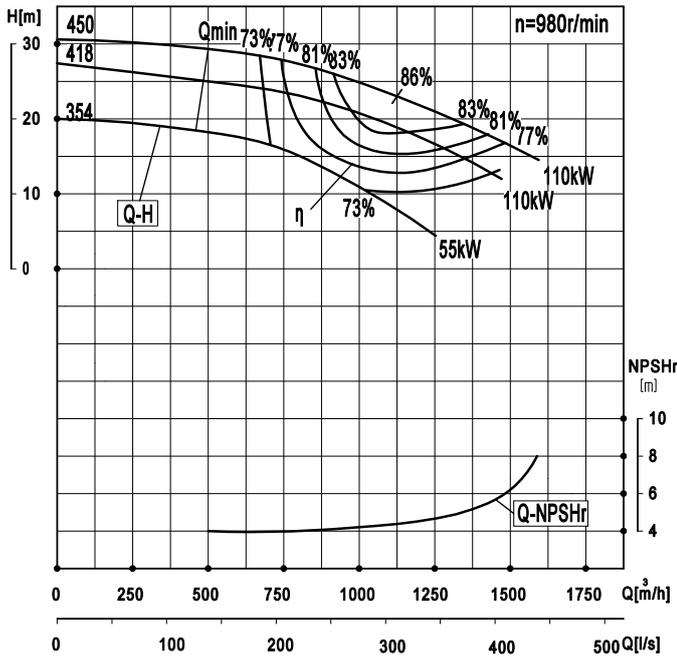
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC350-300-850	850	914.4	254	117	980	364.4	560	80	4.6	3800
		1224	340	108		82		4.8		
		1458	405	95		78.5		4.9		
	750	792	220	95	980	284.8	400	72	4.6	3795
		1098	305	82		325		75.5	4.7	
		1314	365	73		363		72	4.8	
	650	702	195	66	980	185.7	280	68	7.7	3790
		900	250	63		220.7		70	7.8	
		1062	295	55		234.1		68	9.5	
NSC500-400-900	935	1620	450	155	980	911.7	1400	75	3	3410
		2880	800	135		1203.2		88	6.4	
		3348	930	123		1304		86	11	
	877	1584	440	133	980	764.9	1250	75	3	3405
		2592	720	118		957.4		87	5.6	
		3060	850	108		1071.4		84	10	
	771	1368	380	101	980	501.6	800	75	3	3400
		2160	600	90		630.2		84	3.6	
		2772	770	77		726.5		80	10	

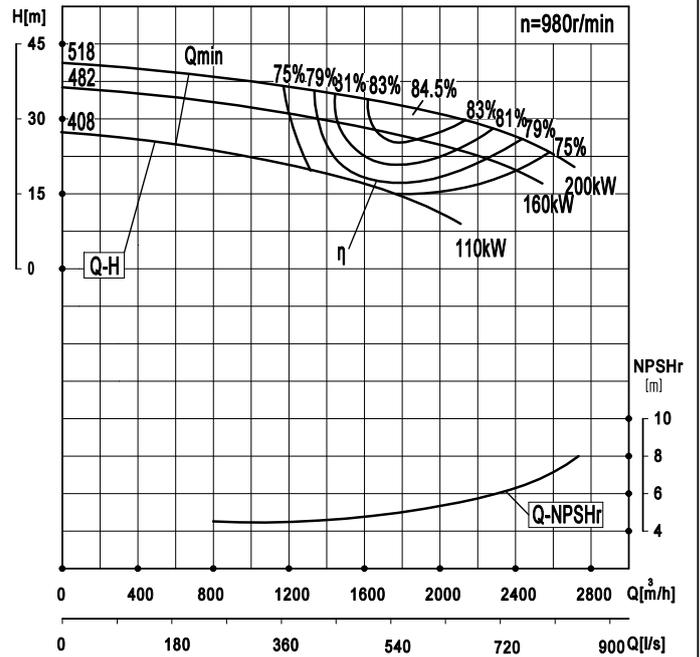
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-435



NSC400-350-510



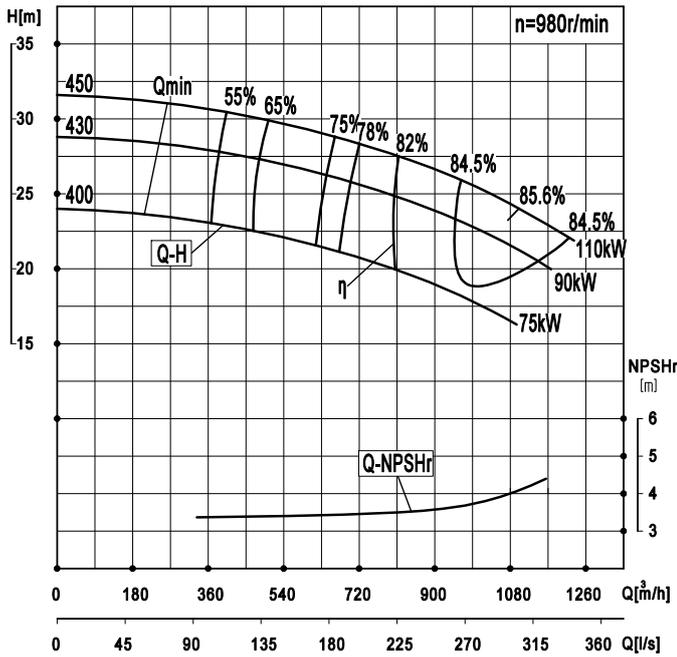
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-435	450	720	200	27.5	980	71.9	110	75	4.1	1490
		1134	315	23		82.6		86	4.6	
		1368	380	18.9		84.9		83	5.1	
	418	720	200	23.5	980	61.5	110	75	4.1	1488
		1080	300	19.5		68.7		83.5	4.2	
		1422	395	17.5		92.9		73	5.7	
	354	720	200	16.8	980	45.2	55	73	4.1	1485
		900	250	12.8		41.6		75.5	4.2	
		1080	300	8.5		35.2		71	4.2	
NSC400-350-510	581	1188	330	36	980	147.5	200	79	4.8	2302
		1764	490	30.5		173.5		84.5	5.3	
		2268	630	23.5		186.2		78	7.0	
	482	1080	300	31.5	980	123.6	160	75	4.7	2300
		1602	445	26		136.7		83	5.2	
		2142	595	18.5		138.4		78	6.4	
	408	1080	300	20	980	82.9	110	71	4.7	2298
		1368	380	16.5		82		75	4.9	
		1782	495	10.5		73.9		69	5.3	

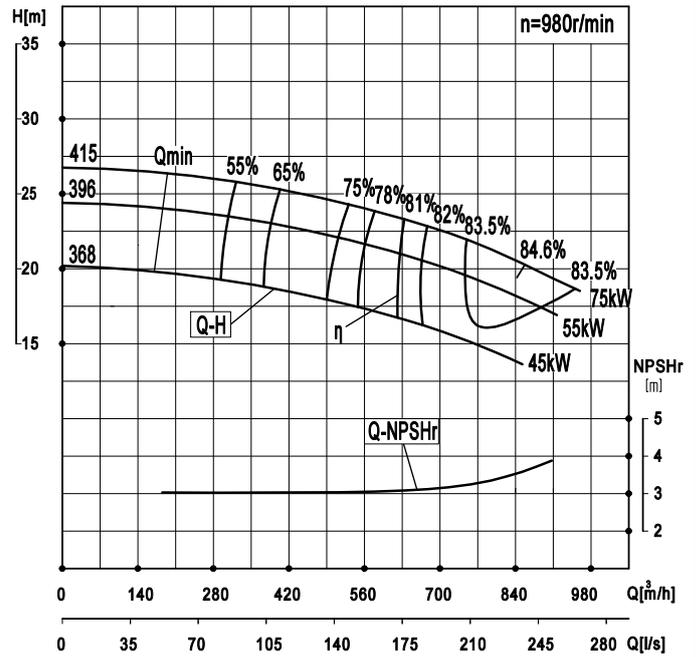
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-450



NSC400-300-450S



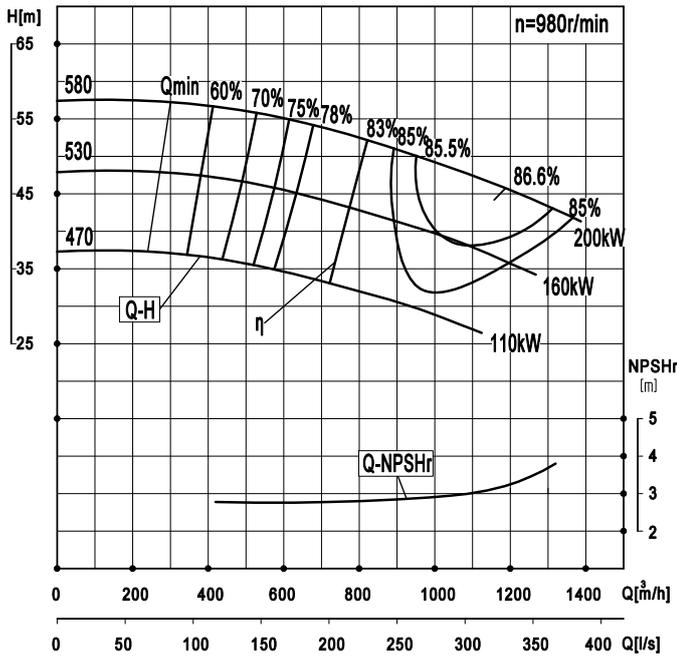
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-450	450	815	226.4	27.5	980	74.4	110	82.1	3.5	1000
		1020	283.3	25.2		82.0		85.4	3.8	
		1165	323.6	23		85.4		85.5	4.4	
	430	780	216.7	25.1	980	65.4	90	81.6	3.4	999
		975	270.8	23		72.0		84.9	3.7	
		1110	308.3	21.1		75.1		85	4.2	
	400	725	201.4	20.7	980	50.7	75	80.6	3.3	998
		905	251.4	19		55.8		83.9	3.6	
		1035	287.5	17.2		57.8		84	3.9	
NSC400-300-450S	415	635	176.4	23.3	980	49.7	75	81.1	3.1	998
		795	220.8	21.3		54.7		84.4	3.4	
		907	251.9	19.4		56.7		84.5	3.9	
	396	607	168.6	21.2	980	43.5	55	80.6	3.0	997
		760	211.1	19.4		47.9		83.9	3.3	
		865	240.3	17.8		49.9		84	3.7	
	368	565	156.9	17.3	980	33.5	45	79.6	2.9	996
		705	195.8	15.8		36.6		82.9	3.2	
		805	223.6	14.5		38.3		83	3.5	

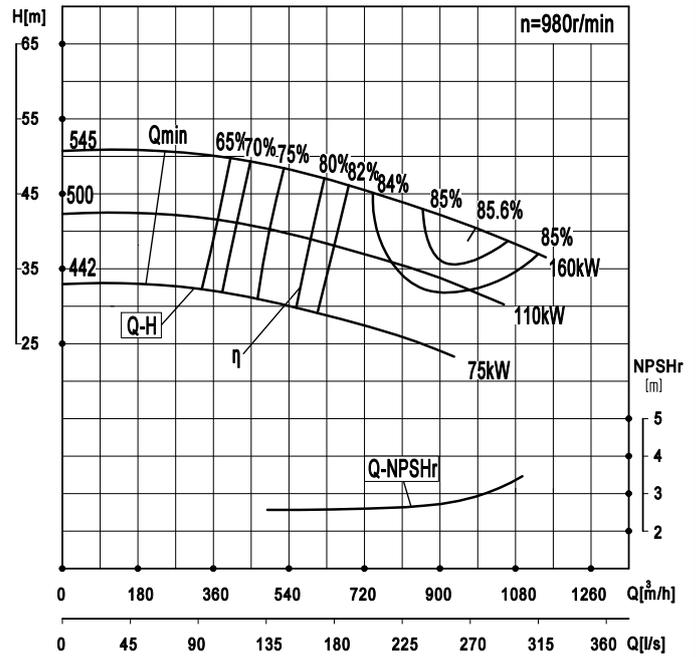
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-570



NSC400-300-570S



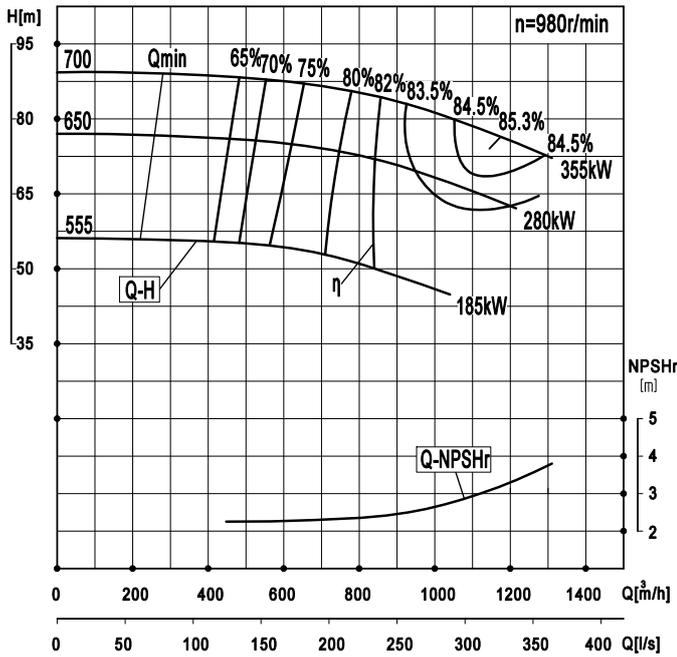
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-570	580	985	273.6	49.5	980	155.0	200	85.7	2.9	1480
		1185	329.2	45.8		170.8		86.6	3.2	
		1320	366.7	42.9		180.7		85.4	3.8	
	530	900	250.0	41.3	980	119.6	160	84.7	2.8	1479
		1085	301.4	38.2		131.9		85.6	3.1	
		1200	333.3	35.7		138.3		84.4	3.3	
	470	800	222.2	32	980	83.3	110	83.7	2.7	1478
		960	266.7	29.6		91.5		84.6	2.9	
		1070	297.2	27.5		96.1		83.4	3.1	
NSC400-300-570S	545	818	227.2	43.7	980	115.0	160	84.7	2.6	1478
		985	273.6	40.4		126.7		85.6	2.9	
		1095	304.2	37.9		134.0		84.4	3.5	
	500	747	207.5	36.5	980	88.8	110	83.7	2.5	1477
		900	250.0	33.6		97.4		84.6	2.8	
		995	276.4	31.6		102.7		83.4	3.0	
	442	665	184.7	28.2	980	61.8	75	82.7	2.4	1476
		780	216.7	26		66.1		83.6	2.6	
		890	247.2	24.2		71.2		82.4	2.8	

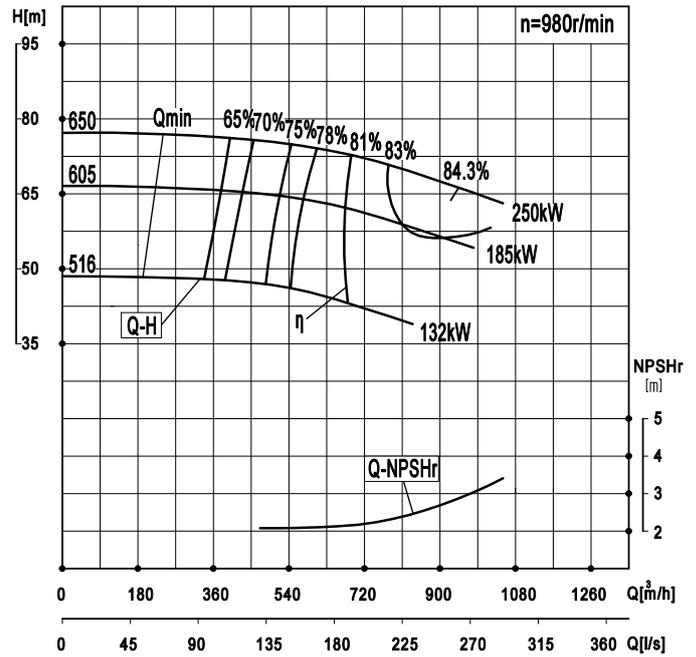
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-300-700



NSC400-300-700S



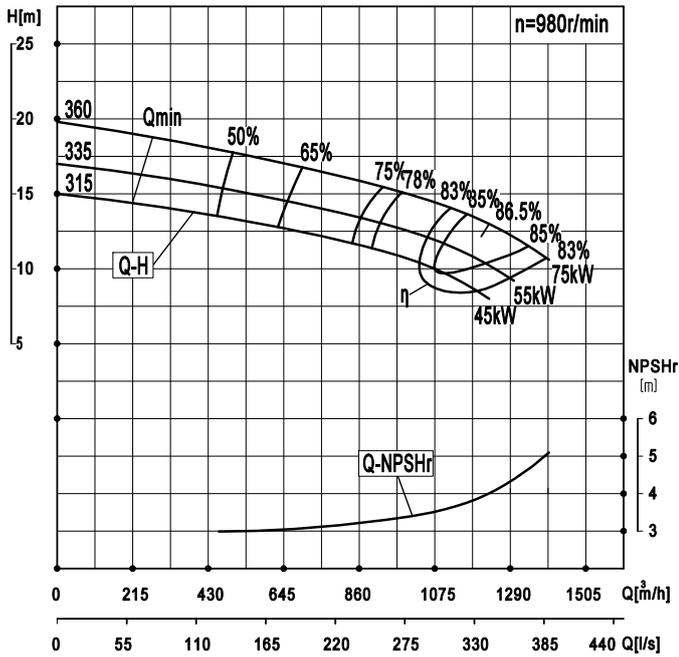
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-300-700	700	930	258.3	82.9	980	251.3	355	83.6	2.5	1650
		1120	311.1	78		280.1		85	3.0	
		1310	363.9	72.2		305.4		84.4	3.8	
	650	865	240.3	71.5	980	204.0	280	82.6	2.4	1649
		1040	288.9	67.2		226.7		84	2.9	
		1215	337.5	62.1		246.5		83.4	3.7	
	555	735	204.2	52.4	980	130.2	185	80.6	2.3	1648
		890	247.2	48.8		144.3		82	2.8	
		1040	288.9	45		156.7		81.4	3.6	
NSC400-300-700S	650	750	208.3	71.5	980	176.9	250	82.6	3.1	1648
		900	250.0	67.5		197.1		84	3.4	
		1050	291.0	63.4		217.5		83.4	3.9	
	605	695	193.1	61.8	980	143.4	185	81.6	3.0	1647
		835	231.9	58.2		159.6		83	3.3	
		980	272.2	54.4		176.3		82.4	3.8	
	516	590	163.9	45.3	980	91.5	132	79.6	2.9	1646
		715	198.6	42.2		101.5		81	3.2	
		835	231.9	39		110.4		80.4	3.7	

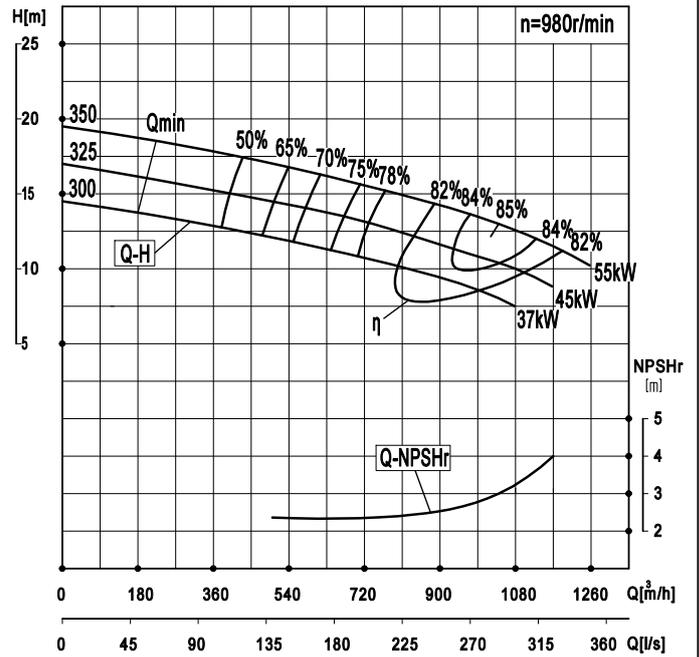
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-350-360



NSC400-350-350



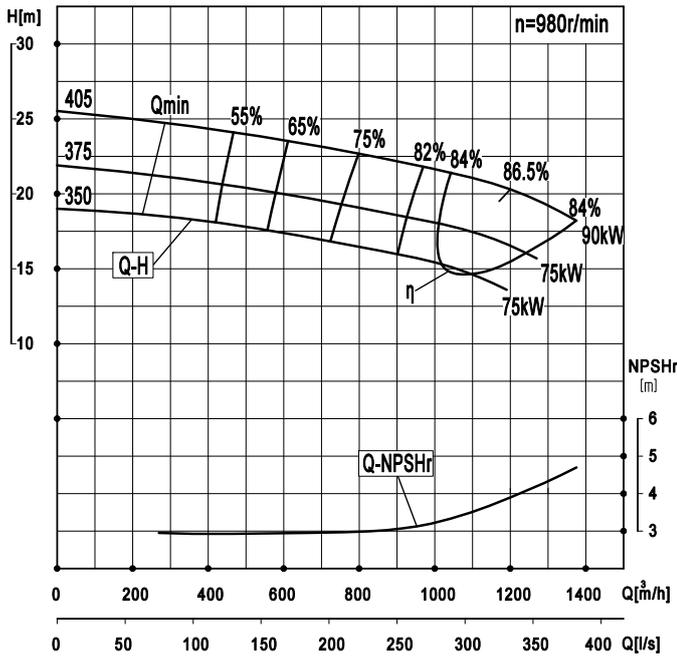
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-350-360	360	1000	227.8	14.3	980	49.0	75	79.5	3.4	910
		1230	341.7	13		50.4		86.5	4.0	
		1400	388.9	10.6		49.1		82.4	5.1	
	335	930	258.3	12.3	980	39.5	55	79	3.3	909
		1140	316.7	11.3		40.8		86	3.9	
		1300	361.1	9.2		39.8		81.9	5.0	
	315	875	243.1	11	980	33.6	45	78	3.2	908
		1075	298.6	10		34.5		85	3.8	
		1230	341.7	8.0		33.1		81	4.9	
NSC400-350-350	350	800	222.2	15	980	41.1	55	79.5	2.4	908
		1040	288.9	13		43.3		85	3.0	
		1170	325.0	11.5		44.2		83	4.0	
	325	740	205.6	13	980	33.4	45	78.5	2.3	907
		970	269.4	11		34.4		84.5	2.9	
		1080	300.0	10		35.7		82.5	3.9	
	300	680	188.9	11	980	26.1	37	78	2.3	906
		890	247.2	9.5		27.6		83.5	2.8	
		1000	277.8	8.5		28.4		81.5	3.8	

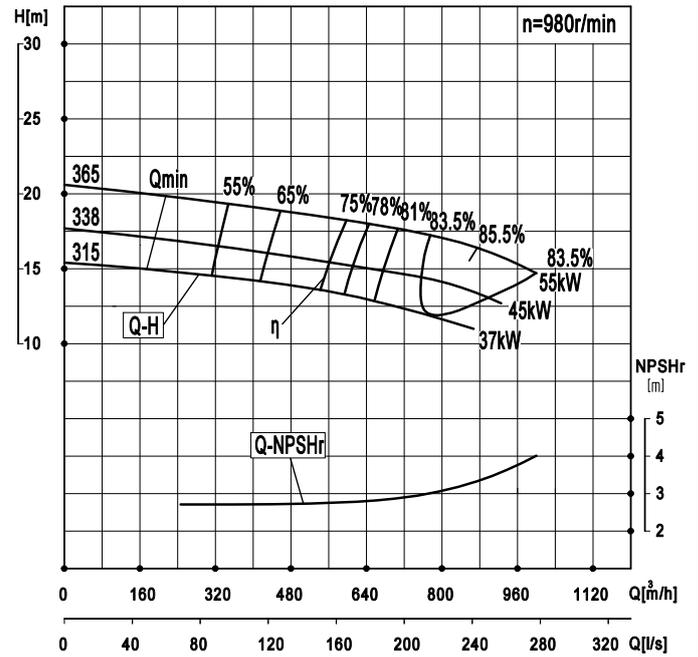
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-350-380



NSC400-350-380S



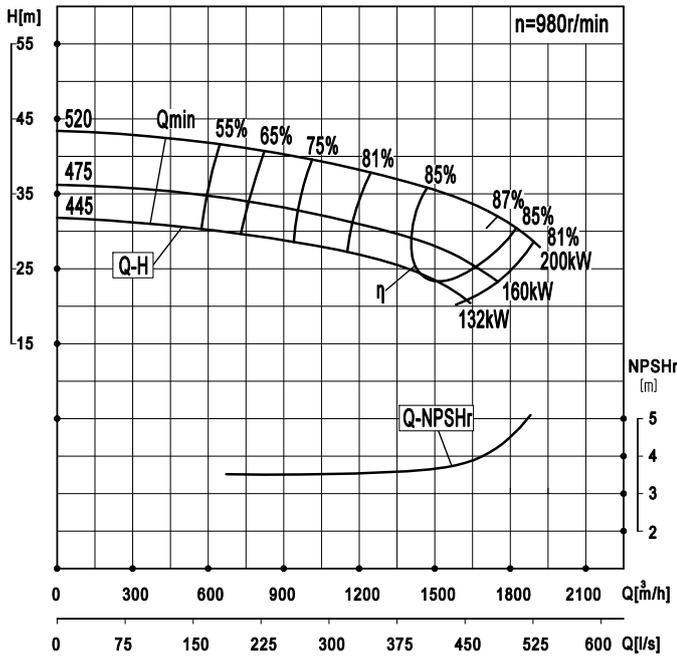
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-350-380	405	990	275.0	21.7	980	70.7	90	82.8	3.2	910
		1200	333.3	20.3		76.7		86.5	3.9	
		1375	381.9	18.2		80.2		85	4.7	
	375	917	254.7	18.5	980	56.6	75	81.7	3.1	909
		1120	311.1	17.3		61.8		85.4	3.7	
		1270	352.8	15.7		64.7		84	4.3	
	350	855	237.5	16.2	980	46.8	75	80.7	3.0	908
		1045	290.3	15.1		50.9		84.4	3.5	
		1190	330.6	13.6		53.1		83	3.9	
NSC400-350-380S	365	720	200.0	17.6	980	42.2	55	81.8	2.7	908
		875	243.1	16.4		45.7		85.5	3.3	
		1000	277.8	14.7		47.7		84	4.0	
	338	670	186.1	14.9	980	33.8	45	80.6	2.6	907
		815	226.4	14		36.9		84.3	3.1	
		925	256.9	12.7		38.6		83	3.7	
	315	623	173.1	13.1	980	28.0	37	79.5	2.5	906
		760	211.1	12		29.9		83.1	2.9	
		867	240.8	11		31.7		82	3.3	

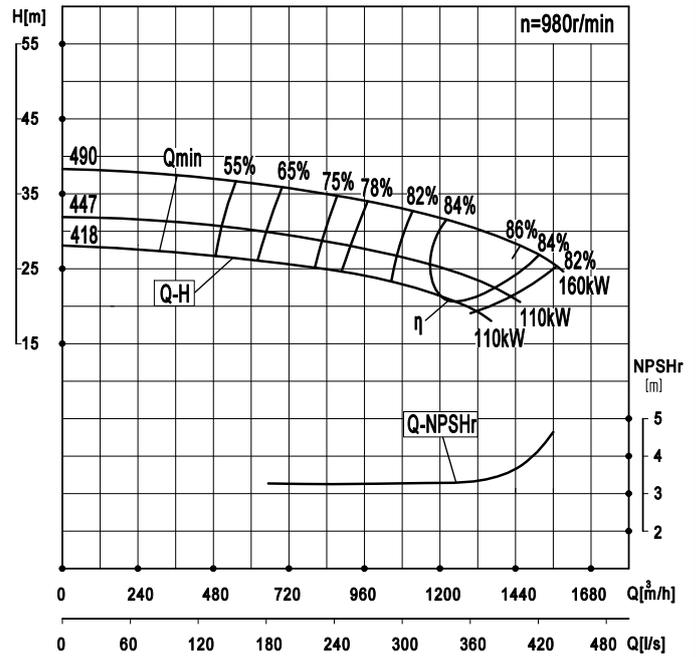
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC400-350-520



NSC400-350-520S



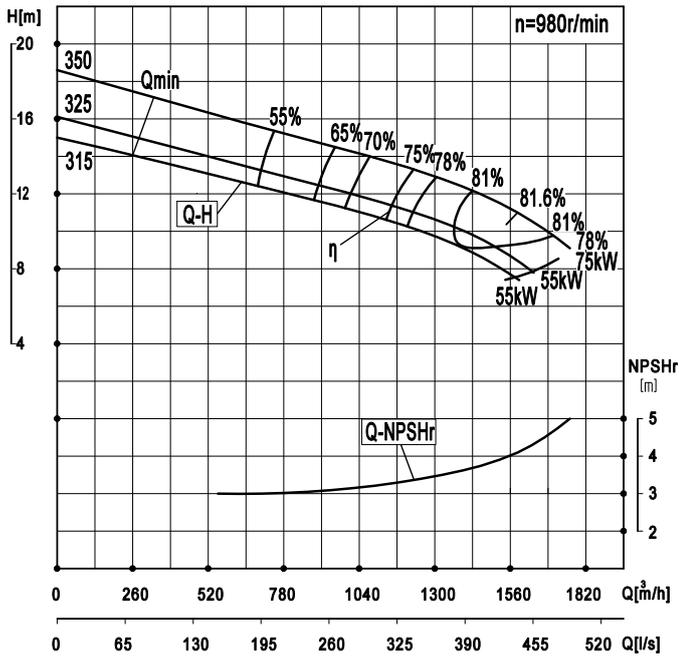
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC400-350-520	520	1390	386.1	36.6	980	167.0	200	83	3.6	1350
		1750	486.1	32		87		4.0		
		1880	522.2	29		83		5.1		
	475	1270	352.8	30.4	980	128.3	160	82	3.5	1349
		1600	444.4	26.5		86		3.8		
		1720	477.8	24		82		4.0		
	445	1200	333.3	26.9	980	107.9	132	81.5	3.5	1348
		1500	416.7	23.5		85.5		3.6		
		1600	444.4	21.5		81.5		3.8		
NSC400-350-520S	490	1155	320.8	32.3	980	124.0	160	82	3.3	1348
		1455	404.2	28.1		86		3.6		
		1560	433.3	25.7		82		4.6		
	447	1055	293.1	26.8	980	95.1	110	81	3.2	1347
		1330	369.4	23.3		85		3.5		
		1430	397.2	21.2		81		3.6		
	418	995	276.4	23.8	980	80.2	110	80.5	3.2	1346
		1245	345.8	20.7		84.5		3.3		
		1330	369.4	19		80.5		3.5		

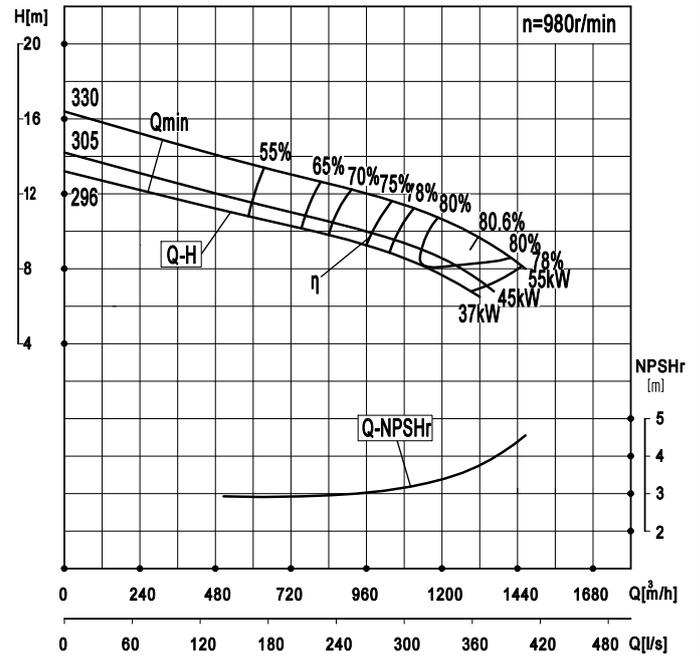
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC450-450-350



NSC450-450-350S



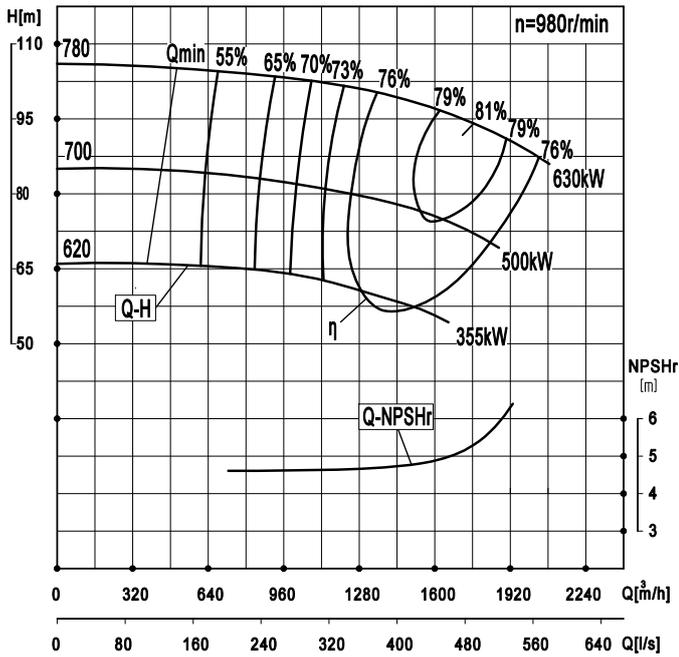
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC450-450-350	350	1325	368.1	12.3	980	56.4	75	78.7	3.5	1000
		1585	440.3	11		58.2		81.6	4.1	
		1765	490.3	9.1		55.8		78.4	5.0	
	325	1230	341.7	10.6	980	45.4	55	78.2	3.4	999
		1470	408.3	9.5		46.9		81.1	3.9	
		1640	455.6	7.8		44.8		77.8	4.5	
	315	1190	330.6	10	980	41.7	55	77.7	3.3	998
		1425	395.8	8.9		42.9		80.6	3.9	
		1590	441.7	7.4		41.5		77.3	4.5	
NSC450-450-350S	330	1100	305.6	10.9	980	42.0	55	77.7	3.2	998
		1315	365.3	9.7		43.1		80.6	3.7	
		1465	406.9	8.0		41.3		77.4	4.1	
	305	1020	283.3	9.4	980	33.8	45	77.2	3.1	997
		1220	338.9	8.4		34.9		80.1	3.5	
		1365	379.2	6.8		32.9		76.8	4.1	
	296	990	275.0	8.9	980	31.3	37	76.7	3.0	996
		1185	329.2	7.8		31.6		79.6	3.4	
		1320	366.7	6.5		30.6		76.3	3.7	

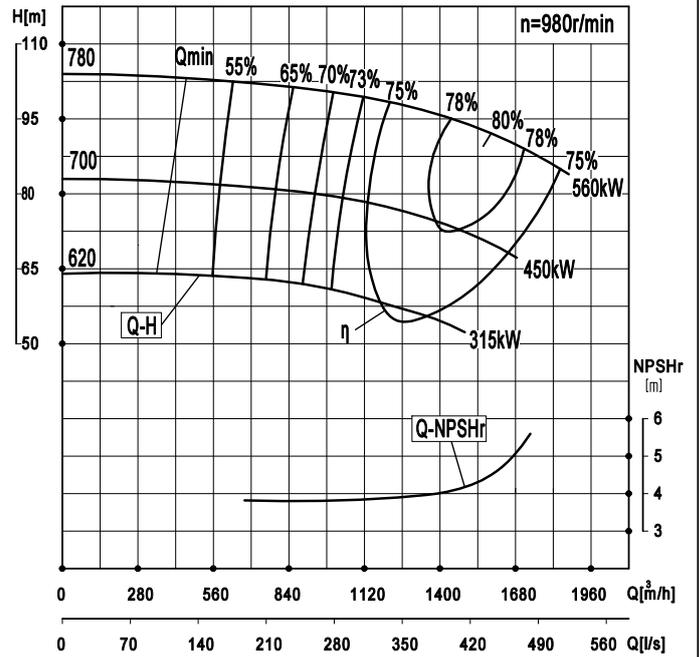
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-300-780



NSC500-300-780S



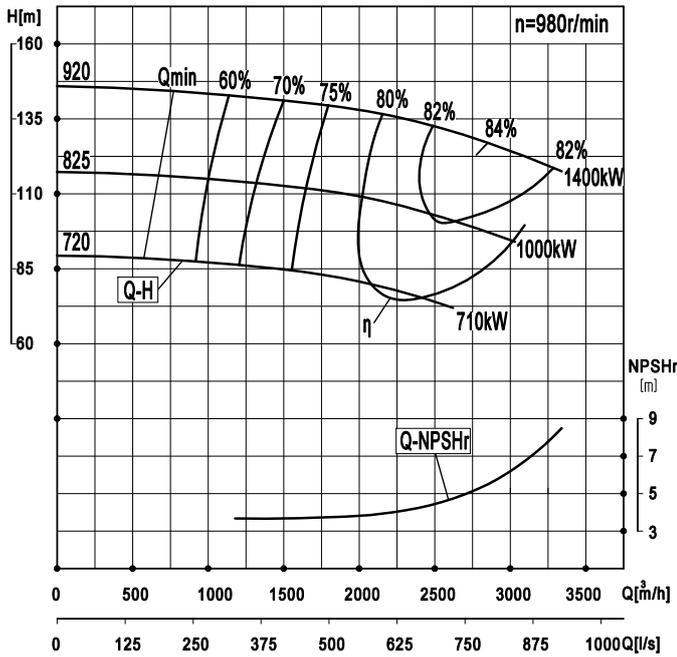
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-300-780	780	1385	384.7	100	980	490.1	630	77	4.7	2800
		1765	490.3	94.1		558.7		81	5.3	
		1930	536.1	90.4		605.7		78.5	6.4	
	700	1245	345.8	80.4	980	358.9	500	76	4.6	2798
		1585	440.3	75.8		409.2		80	5.0	
		1735	481.9	72.8		444.1		77.5	5.3	
	620	1100	305.6	63	980	255.2	355	74	4.5	2795
		1400	388.9	59		288.6		78	5.1	
		1535	426.4	57		315.8		75.5	6.2	
NSC500-300-780S	780	1245	345.8	98	980	437.5	560	76	3.9	2795
		1590	441.7	92.1		498.8		80	4.5	
		1735	481.9	88.4		539.3		77.5	5.6	
	700	1120	311.1	78.4	980	319.0	450	75	3.8	2793
		1425	395.8	73.8		362.8		79	4.3	
		1560	433.3	70.8		393.4		76.5	4.5	
	620	990	275.0	61	980	225.4	315	73	3.7	2791
		1260	350.0	57		254.2		77	3.9	
		1380	383.3	55		277.6		74.5	4.2	

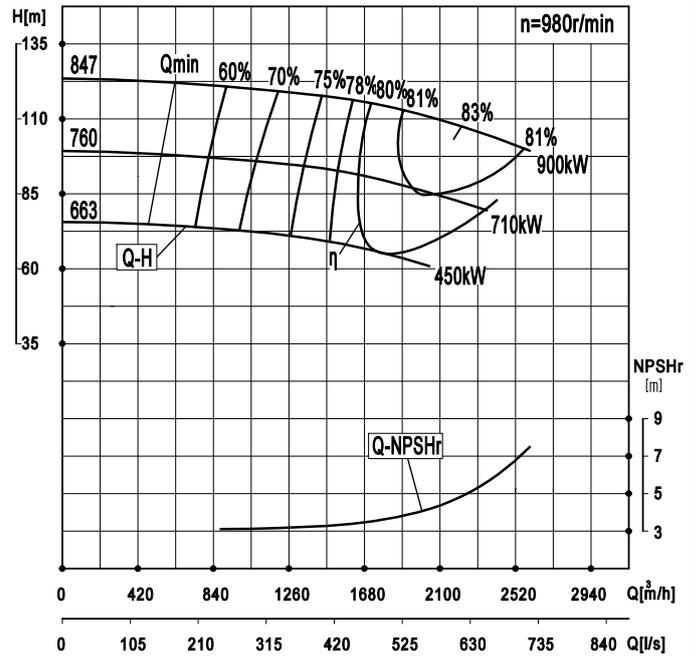
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-300-920



NSC500-300-920S



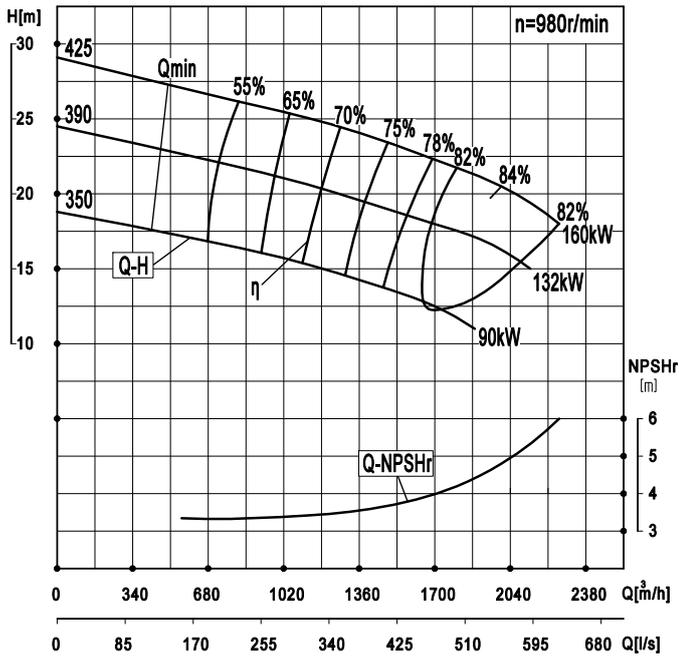
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-300-920	920	2220	616.7	136	980	1009.5	1400	81.5	4.0	3000
		2850	791.7	127		1174.2		84	5.5	
		3340	927.8	117.5		1312.2		81.5	8.5	
	825	2020	561.1	109	980	750.0	1000	80	3.7	2998
		2560	711.1	102		862.5		82.5	4.9	
		3030	841.7	94		970.2		80	6.2	
	720	1760	488.9	83	980	507.1	710	78.5	3.4	2995
		2230	619.4	78		585.2		81	4.3	
		2620	727.8	72		654.8		78.5	5.1	
NSC500-300-920S	847	1730	480.6	115.1	980	674.0	900	80.5	3.5	2998
		2220	616.7	107.5		783.5		83	4.9	
		2600	722.2	99.4		874.8		80.5	7.5	
	760	1570	436.1	92.3	980	499.8	710	79	3.3	2995
		1990	552.8	86.3		574.2		81.5	4.3	
		2360	655.6	79.5		647.2		79	5.5	
	663	1370	380.6	70.2	980	338.2	450	77.5	3.0	2990
		1735	481.9	66		390.0		80	3.8	
		2040	566.7	60.9		436.8		77.5	4.5	

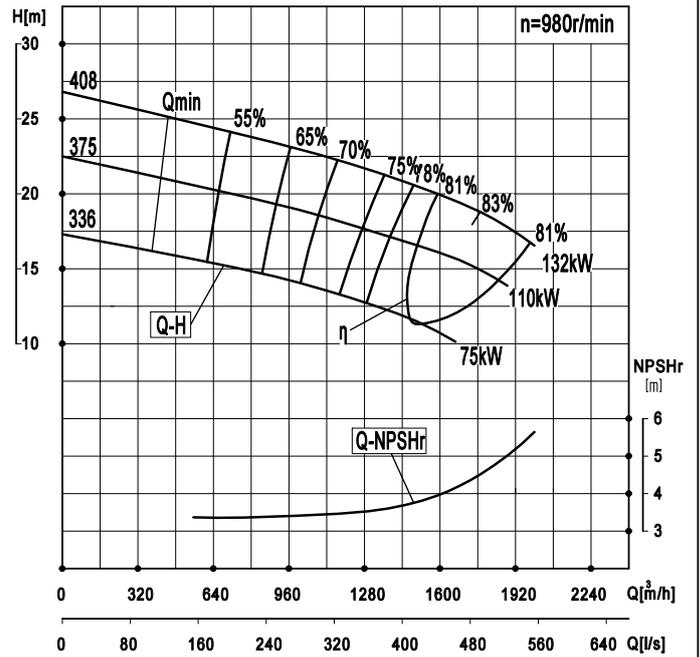
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-420



NSC500-400-420S



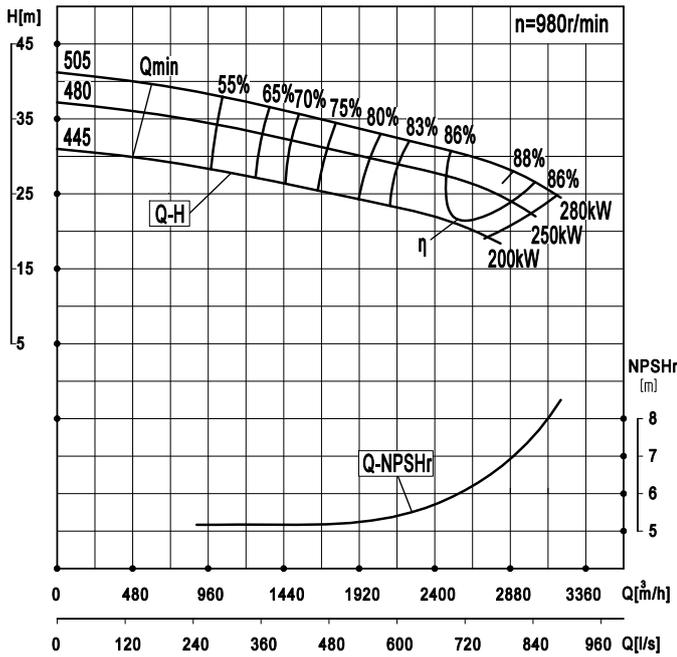
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-420	425	1800	500.0	21.5	980	128.6	160	82	4.2	1200
		2000	555.6	20.5		133.0		84	4.8	
		2260	627.8	18		135.4		81.9	6.0	
	390	1700	472.2	17.8	980	101.8	132	81	4.1	1198
		1900	527.8	17		105.4		83.5	4.5	
		2130	591.7	15		107.0		81.4	5.5	
	350	1500	416.7	13.5	980	68.5	90	80.5	3.9	1195
		1700	472.2	12.5		70.2		82.5	4.0	
		1880	522.2	11		70.3		80.2	4.5	
NSC500-400-420S	408	1590	441.7	19.9	980	106.4	132	81	4.0	1199
		1770	491.7	18.8		109.2		83	4.5	
		2000	555.6	16.5		111.2		80.9	5.6	
	375	1500	416.7	16.4	980	83.8	110	80	3.9	1197
		1680	466.7	15.6		86.6		82.5	4.2	
		1885	523.6	13.8		88.2		80.4	5.2	
	336	1330	369.4	12.4	980	56.5	75	79.5	3.7	1194
		1500	416.7	11.5		57.7		81.5	3.8	
		1665	462.5	10.1		57.9		79.2	4.7	

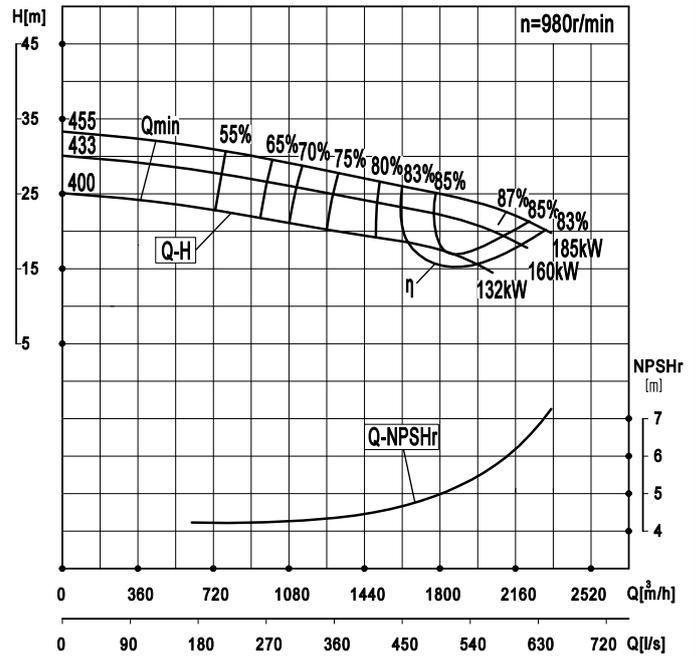
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-500



NSC500-400-500S



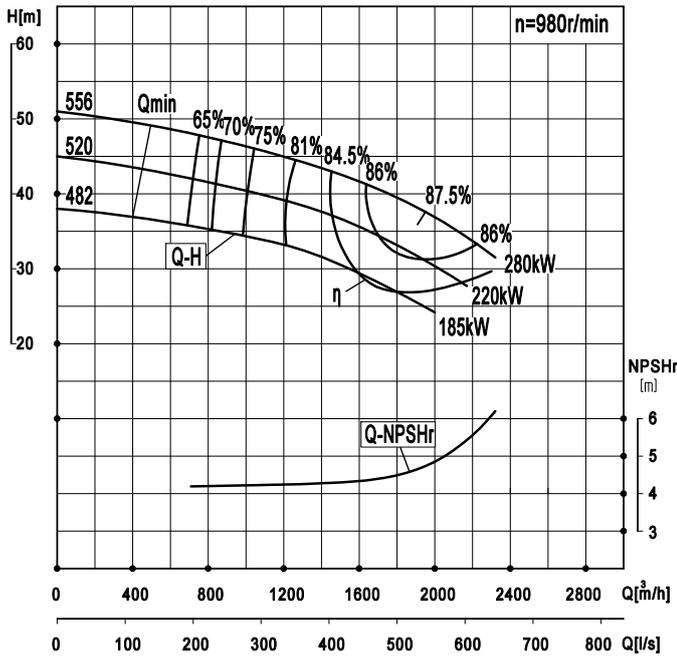
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-500	505	2250	625.0	32	980	235.0	280	83.5	5.5	1700
		2900	805.6	28		88		7.0		
		3200	888.9	24.5		82.5		8.5		
	480	2150	597.2	29	980	205.2	250	82.8	5.4	1698
		2740	761.1	25.5		87		6.8		
		3040	844.4	22		81.6		8.0		
	445	1980	550.0	24	980	158.7	200	81.6	5.2	1695
		2540	705.6	21		85.5		6.4		
		2810	780.6	18		80		7.0		
NSC500-400-500S	455	1640	455.6	25.9	980	140.3	185	82.5	4.7	1696
		2115	587.5	22.6		87		6.0		
		2330	647.2	19.8		81.5		7.3		
	433	1565	434.7	23.5	980	122.5	160	81.8	4.6	1693
		2000	555.6	20.6		86		5.8		
		2215	615.3	17.8		80.6		6.8		
	400	1445	401.4	19.4	980	94.8	132	80.6	4.4	1690
		1850	513.9	17.1		84.5		5.5		
		2050	569.4	14.5		79		6.0		

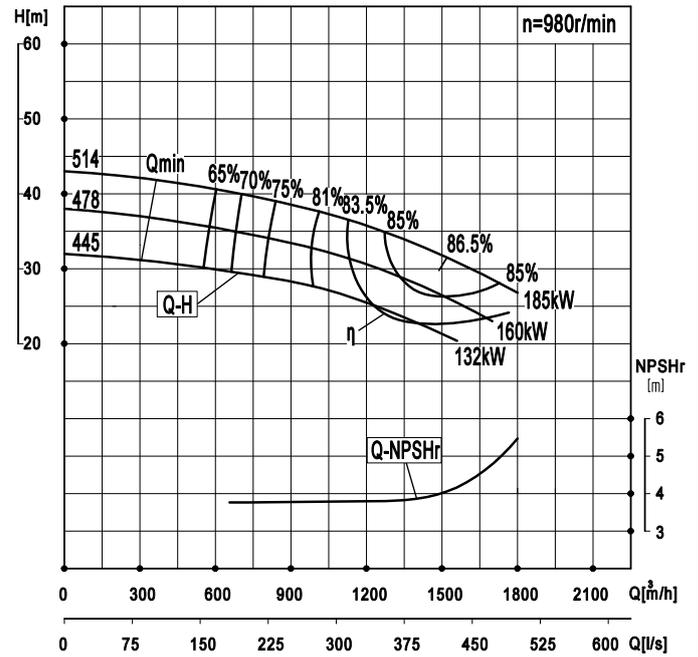
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-530



NSC500-400-530S



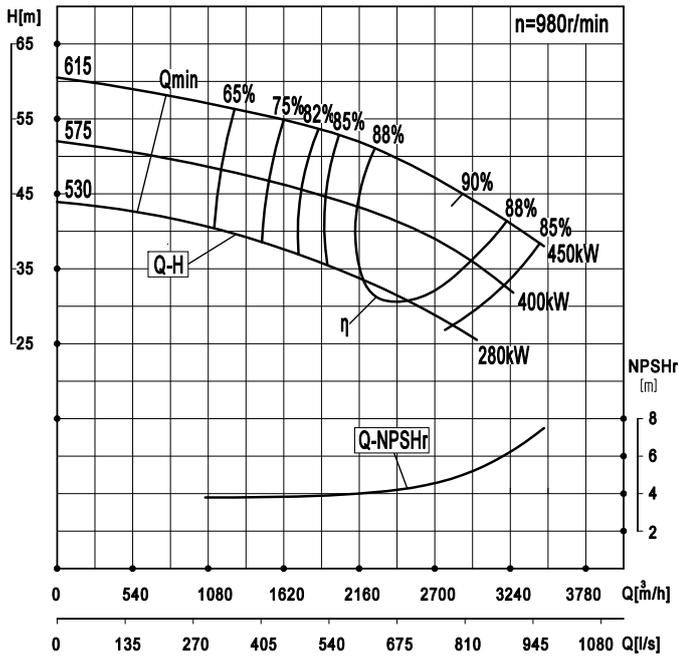
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-530	556	1510	419.4	42.5	980	205.3	280	85.2	4.3	1870
		1950	541.7	37.6		87.5		4.6		
		2320	644.4	31.5		85.2		6.2		
	520	1415	393.1	37.5	980	171.7	220	84.2	4.2	1868
		1820	505.6	32.9		86.5		4.5		
		2170	602.8	27.7		84.2		5.4		
	482	1310	363.9	32.4	980	139.9	200	82.7	4.0	1865
		1690	469.4	28.3		85		4.4		
		2000	555.6	24.2		82.7		4.8		
NSC500-400-530S	514	1170	325.0	36.1	980	136.7	200	84.2	3.8	1865
		1520	422.2	31.5		150.8		86.5	4.1	
		1800	500.0	26.8		156.1		84.2	5.5	
	478	1100	305.6	31.7	980	114.2	160	83.2	3.7	1863
		1420	394.4	27.7		125.4		85.5	4.0	
		1700	472.2	23.0		128.1		83.2	4.9	
	445	1020	283.3	27.4	980	93.2	132	81.7	3.5	1860
		1315	365.3	24.0		102.4		84	3.9	
		1560	433.3	20.4		106.1		81.7	4.3	

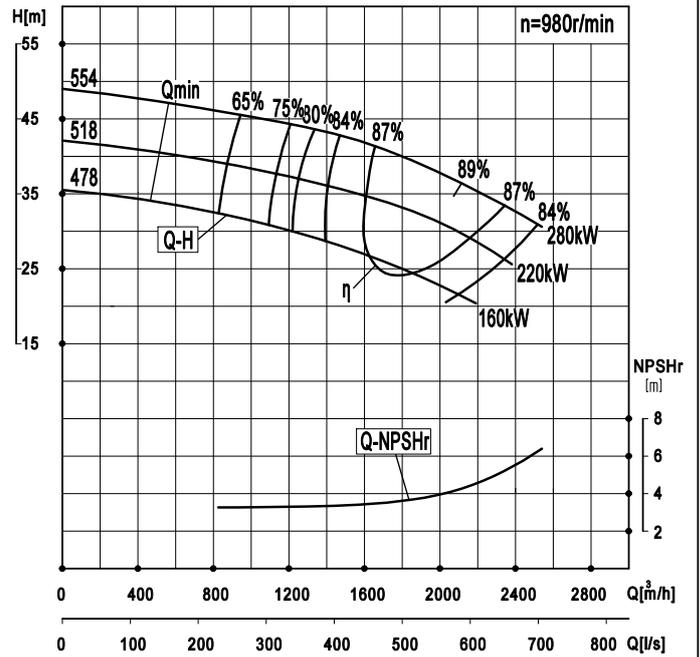
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-590



NSC500-400-590S



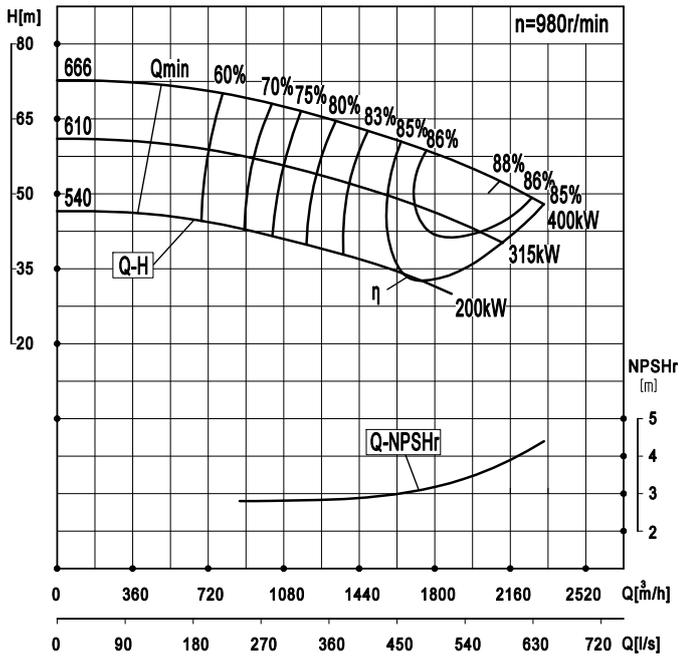
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-590	615	2150	597.2	52	980	352.2	450	86.5	4.0	2000
		2900	805.6	45		395.1		90	5.0	
		3480	966.7	38		429.0		84	7.5	
	575	2030	563.9	44	980	284.7	400	85.5	3.8	1998
		2700	750.0	39		322.4		89	4.6	
		3260	905.6	31.8		340.4		83	5.7	
	530	1860	516.7	36	980	215.9	280	84.5	3.7	1995
		2480	688.9	31		238.1		88	4.4	
		3000	833.3	25.5		254.2		82	5.2	
NSC500-400-590S	554	1570	436.1	42.1	980	210.7	280	85.5	3.4	1995
		2115	587.5	36.4		235.7		89	4.3	
		2540	705.6	30.6		255.2		83	6.4	
	518	1480	411.1	35.6	980	169.9	220	84.5	3.2	1993
		1970	547.2	31.5		192.2		88	3.9	
		2380	661.1	25.6		202.5		82	4.9	
	478	1355	376.4	29	980	128.2	160	83.5	3.2	1990
		1800	500.0	25		140.9		87	3.8	
		2190	608.3	20.4		150.3		81	4.4	

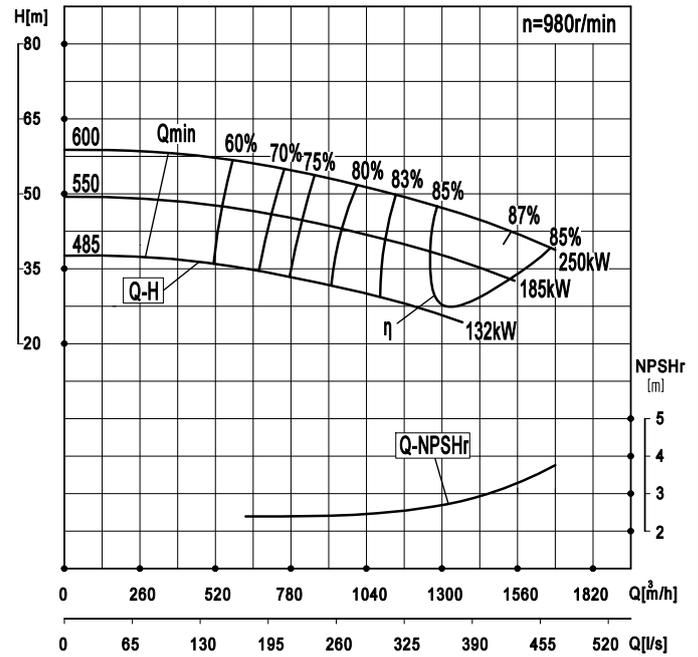
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-660



NSC500-400-660S



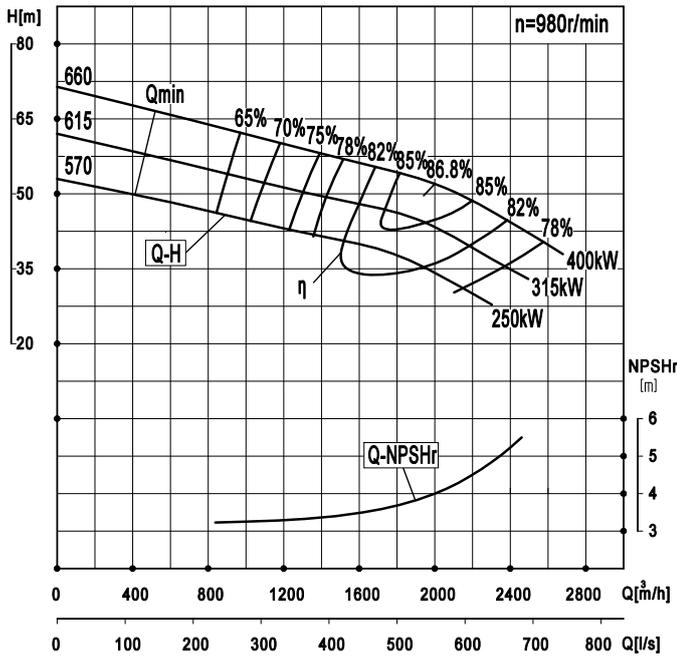
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-660	666	1475	409.7	62.7	980	303.6	400	83	2.9	2400
		1995	554.2	54.8		87		3.5		
		2320	644.4	47.9		85		4.4		
	610	1350	375.0	52.6	980	236.0	315	82	2.8	2397
		1825	506.9	45.9		86		3.4		
		2125	590.3	40.2		84		4.0		
	540	1200	333.3	39.7	980	162.3	200	80	2.7	2395
		1620	450.0	34.5		84.8		3.3		
		1880	522.2	30		81.3		3.5		
NSC500-400-660S	600	1075	298.6	50.8	980	181.5	250	82	2.5	2395
		1455	404.2	44.3		86		3.0		
		1690	469.4	38.8		84		3.8		
	550	985	273.6	42.6	980	141.2	185	81	2.4	2390
		1330	369.4	37.2		85		2.9		
		1550	430.6	32.6		83		3.4		
	485	875	243.1	32.2	980	97.2	132	78	2.3	2386
		1180	327.8	27.9		83		2.8		
		1370	380.6	24.3		80.3		3.0		

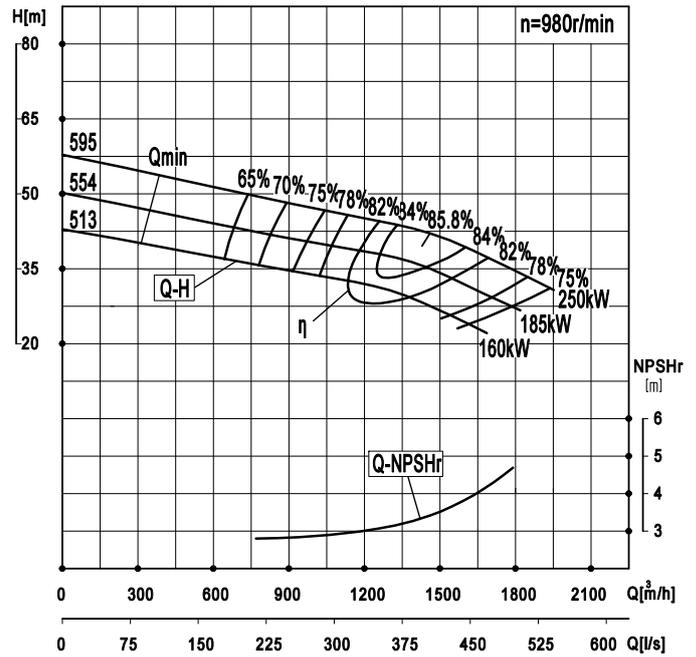
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-675



NSC500-400-675S



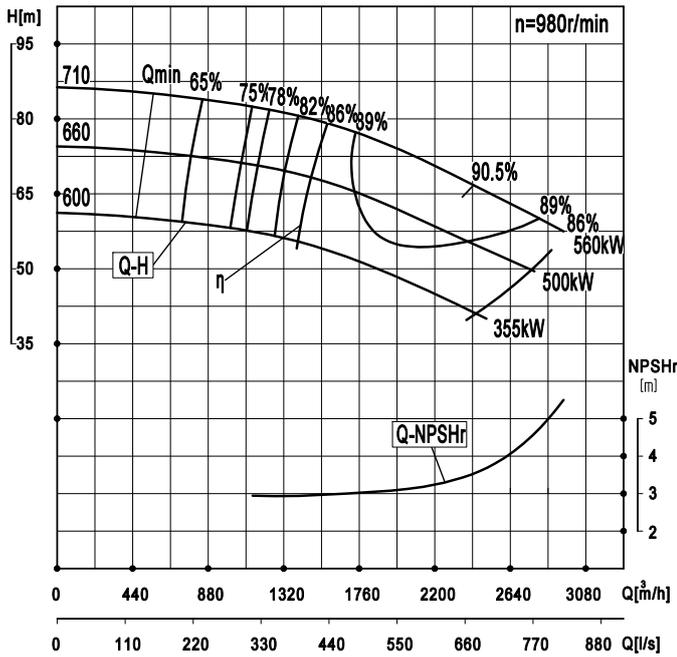
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-675	660	1620	450.0	56	980	305.2	400	81	3.5	2000
		2000	555.6	52		86.8		4.0		
		2460	683.3	43		80.6		5.5		
	615	1530	425.0	48.5	980	252.1	315	80.2	3.3	1998
		1900	527.8	45		271.5		85.8	3.8	
		2300	638.9	37		289.9		80	4.5	
	570	1400	388.9	41.5	980	199.9	250	79.2	3.1	1995
		1780	494.4	38		217.4		84.8	3.6	
		2130	591.7	31.5		231.4		79	4.2	
NSC500-400-675S	595	1180	327.8	45.3	980	182.1	250	80	3.0	1995
		1460	405.6	42.1		195.2		85.8	3.4	
		1790	497.2	34.8		213.2		79.6	4.7	
	554	1115	309.7	39.2	980	150.4	185	79.2	2.9	1993
		1385	384.7	36.4		162.0		84.8	3.3	
		1675	465.3	30		173.3		79	4.6	
	513	1020	283.3	33.6	980	119.4	160	78.2	2.8	1990
		1300	361.1	30.7		129.8		83.8	3.2	
		1550	430.6	25.5		138.1		78	3.5	

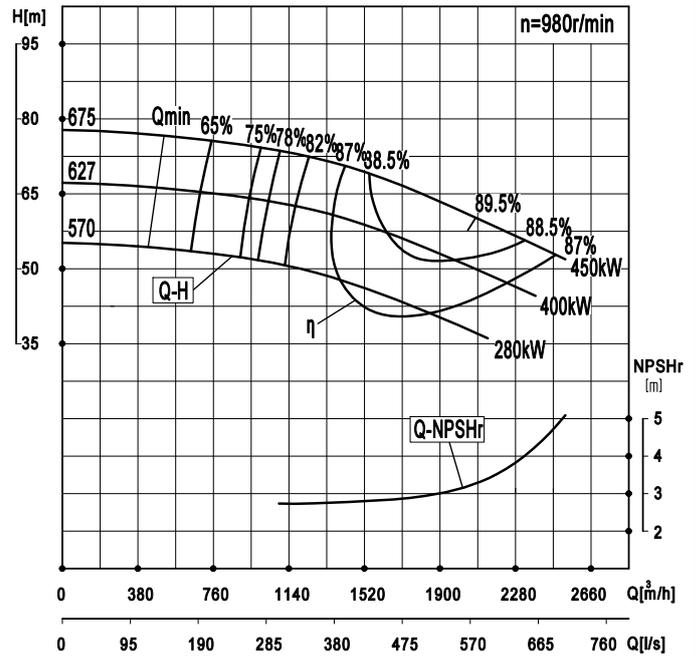
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC500-400-710



NSC500-400-710S



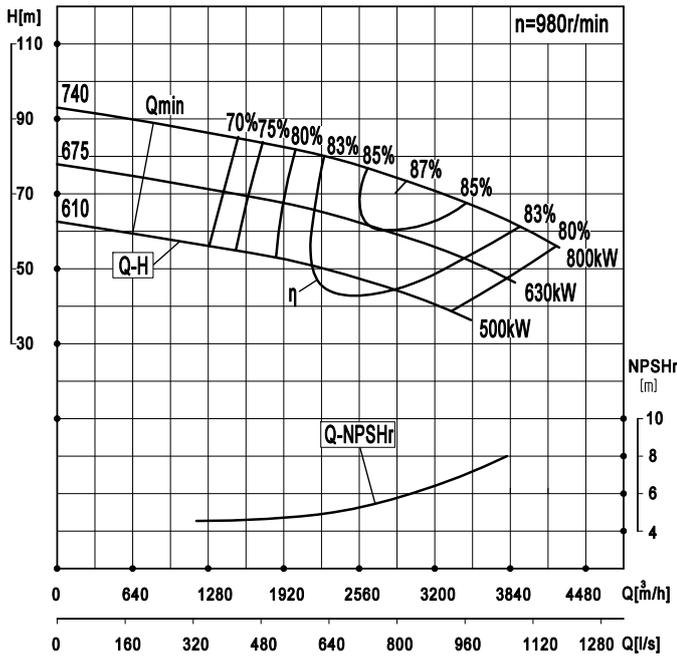
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC500-400-710	710	1680	466.7	78	980	405.8	560	88	3.0	2350
		2550	708.3	64.6		498.8		90	3.8	
		2950	819.4	57.5		531.3		87	5.5	
	660	1560	433.3	67.5	980	329.8	500	87	2.8	2348
		2370	658.3	55.8		404.9		89	3.4	
		2780	772.2	49.5		436.0		86	4.5	
	600	1400	388.9	55.5	980	246.2	355	86	2.6	2345
		2160	600.0	45.6		305.0		88	3.0	
		2500	694.4	40		324.4		84	3.8	
NSC500-400-710S	675	1440	400.0	70.4	980	317.5	450	87	2.8	2348
		2185	606.9	58.3		390.0		89	3.5	
		2530	702.8	51.9		416.1		86	5.1	
	627	1340	372.2	61	980	259.0	400	86	2.6	2346
		2030	563.9	50.3		316.2		88	3.1	
		2380	661.1	44.6		340.3		85	4.2	
	570	1200	333.3	50	980	192.3	280	85	2.4	2342
		1850	513.9	41.1		238.2		87	2.8	
		2140	594.4	36.1		253.6		83	3.5	

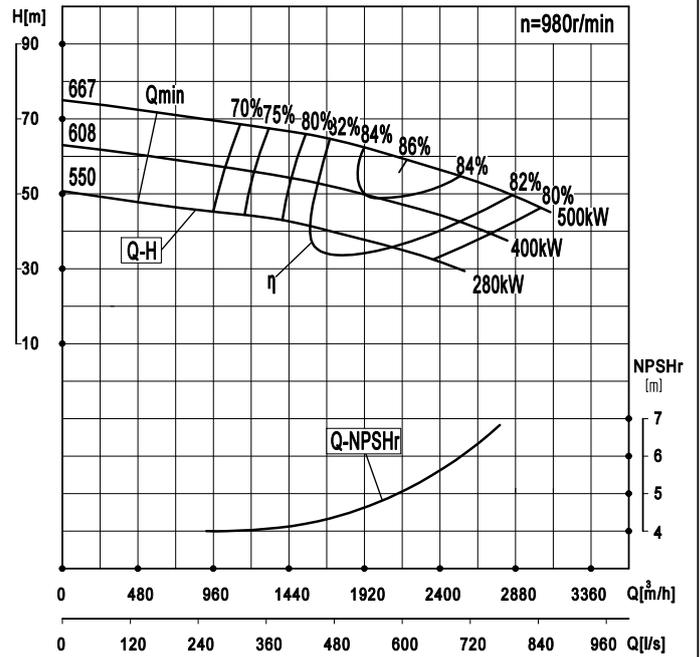
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-400-740



NSC600-400-740S



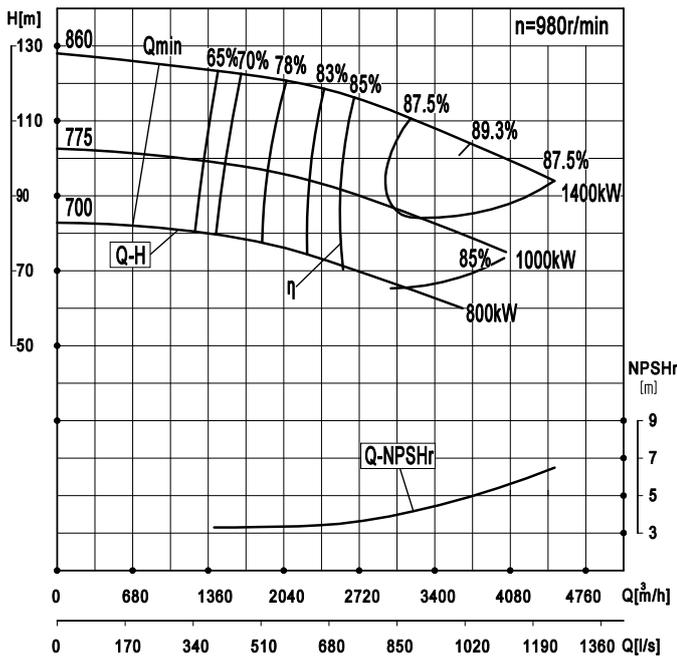
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-400-740	740	2340	650.0	79.5	980	603.5	800	84	5.0	2850
		3000	833.3	73		685.9		87	6.0	
		3810	1058.3	63		774.1		84.5	8.0	
	675	2140	594.4	66	980	469.4	630	82	4.8	2848
		2750	763.9	60.5		530.3		85.5	5.6	
		3470	963.9	52.5		601.7		82.5	7.0	
	610	1935	537.5	52.5	980	346.0	500	80	4.6	2845
		2440	677.8	48.5		383.9		84	5.2	
		3120	866.7	41.5		438.3		80.5	6.2	
NSC600-400-740S	667	1700	472.2	64.7	980	361.7	500	83	4.3	2847
		2190	608.3	59.1		410.1		86	5.1	
		2780	772.2	51		462.7		83.5	6.8	
	608	1560	433.3	53.4	980	280.3	400	81	4.1	2845
		2000	555.6	49		316		84.5	4.8	
		2530	702.8	42.5		359.5		81.5	6.0	
	550	1400	388.9	43	980	207.7	280	79	3.9	2840
		1780	494.4	39.2		229.1		83	4.4	
		2275	631.9	33.6		262		79.5	5.3	

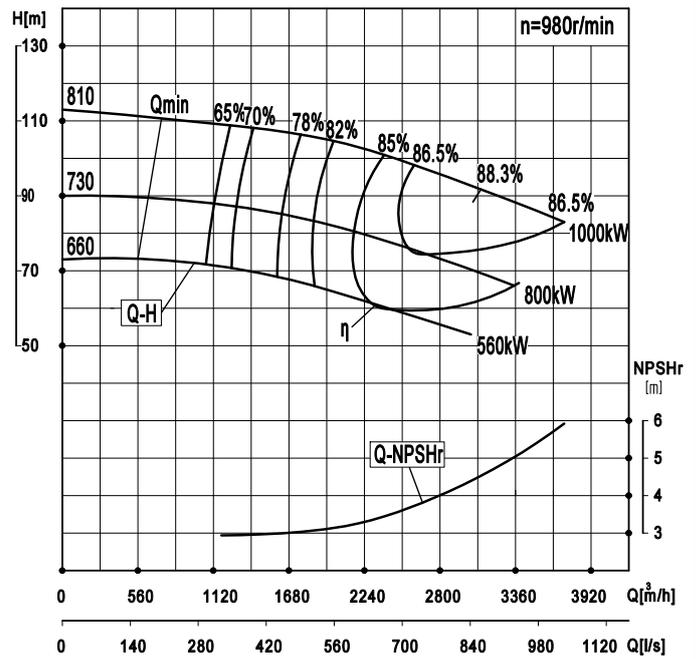
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-400-850



NSC600-400-850S



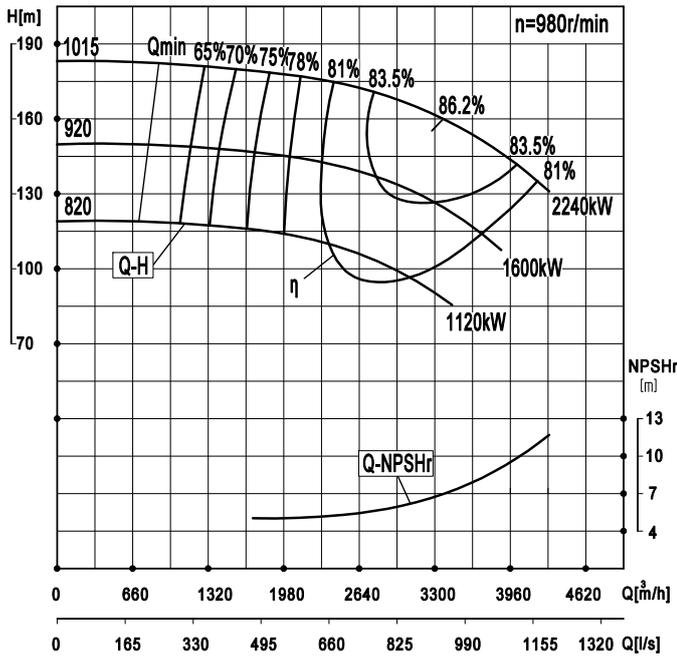
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-400-850	860	2540	705.6	117.5	980	962.5	1400	84.5	3.5	3800
		3440	955.6	107.5		1132.3		89	4.5	
		4480	1244.4	94		1311.5		87.5	6.5	
	775	2290	636.1	94	980	706.7	1000	83	3.2	3797
		3100	861.1	86		830.3		87.5	3.9	
		4040	1122.2	75		960.1		86	5.4	
	700	2060	572.2	76	980	523.5	800	81.5	3.0	3794
		2800	777.8	69		608.6		86.5	3.5	
		3650	1013.9	60		706.2		84.5	4.8	
NSC600-400-850S	810	2100	583.3	103.9	980	712.1	1000	83.5	3.2	3795
		2860	794.4	95		841.3		88	4.1	
		3720	1033.3	83		972.7		86.5	5.9	
	730	1900	527.8	83	980	524.1	800	82	2.9	3792
		2570	713.9	76		615.3		86.5	3.6	
		3350	930.6	66		708.8		85	4.9	
	660	1700	472.2	67.5	980	388.4	560	80.5	2.7	3790
		2325	645.8	61		453.6		85.2	3.2	
		3030	841.7	53		524.1		83.5	4.4	

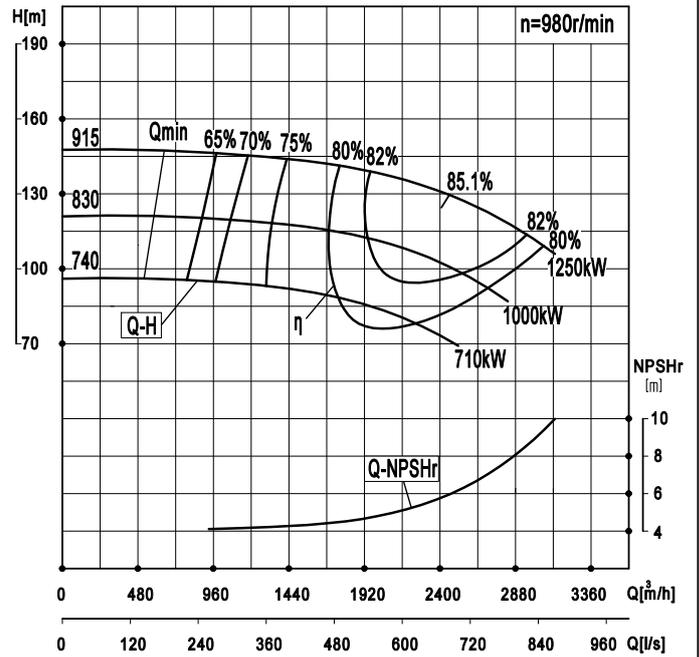
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-400-1020



NSC600-400-1020S



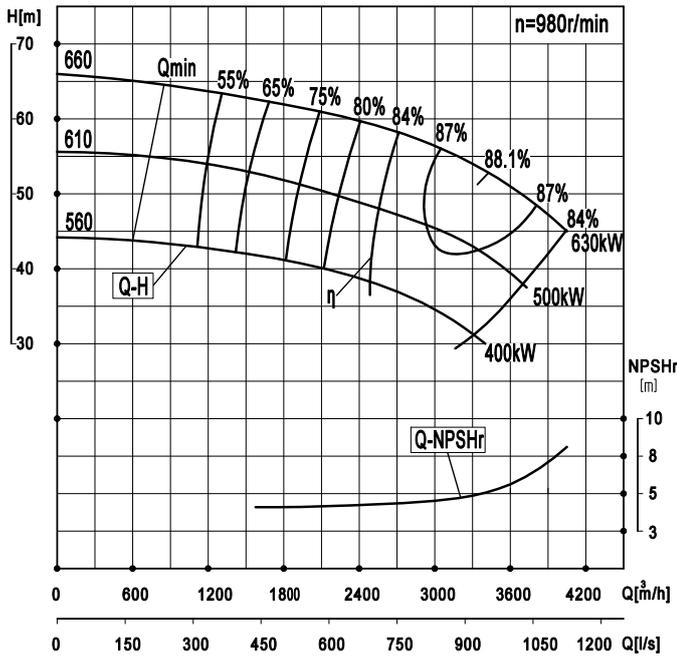
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-400-1020	1015	2500	694.4	174	980	1445.6	2240	82	5.3	6400
		3500	972.2	157		1741.1		86	7.4	
		4300	1194.0	131		1918.7		80	11.7	
	920	2280	633.3	143	980	1110.6	1600	80	5.0	6397
		3200	888.9	129		1339.1		84	6.3	
		3880	1077.8	107.5		1457.2		78	8.7	
	820	2050	569.4	113.5	980	802.6	1120	79	4.9	6394
		2800	777.8	103		958.4		82	5.5	
		3450	958.3	85.5		1057.6		76	7.7	
NSC600-400-1020S	915	1800	500.0	141	980	853.8	1250	81	4.5	6396
		2550	708.3	127		1038.2		85	6.3	
		3130	869.4	106		1144.4		79	10.0	
	830	1660	461.1	115.5	980	661.3	1000	79	4.3	6392
		2330	647.2	104.5		799.4		83	5.4	
		2830	786.1	87		871.3		77	7.4	
	740	1450	402.8	92	980	466.0	710	78	4.2	6388
		2040	566.7	83.5		573.1		81	4.7	
		2515	698.6	69		630.5		75	6.6	

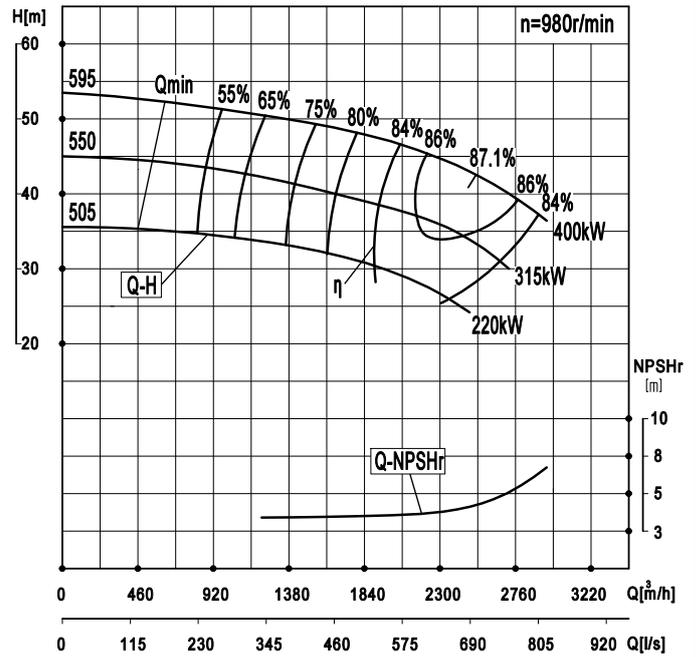
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-450-640



NSC600-450-640S



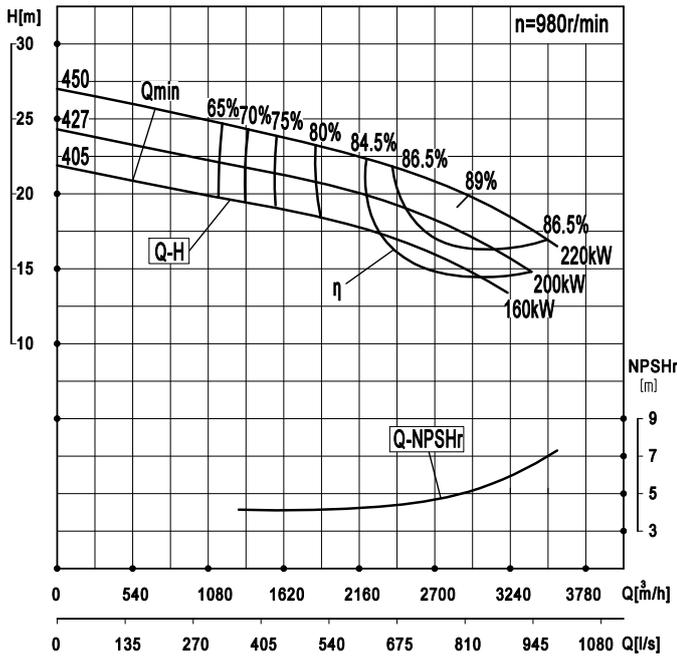
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-450-640	660	2750	763.9	58	980	514.4	630	84.5	4.5	2800
		3600	1000.0	51		568.5		88	5.5	
		4050	1125.0	45		591.2		84	7.5	
	610	2560	711.1	48	980	401.0	500	83.5	4.3	2798
		3300	916.7	43		444.5		87	5.1	
		3730	1036.1	37.5		459.2		83	6.0	
	560	2350	652.8	39	980	302.7	400	82.5	4.1	2795
		3060	850.0	34		329.7		86	4.7	
		3400	944.4	30		339.0		82	5.3	
NSC600-450-640S	595	2000	555.6	47	980	306.8	400	83.5	3.8	2796
		2625	729.2	41.3		339.6		87	4.7	
		2950	819.4	36.4		352.5		83	6.4	
	550	1860	516.7	38.9	980	239.0	315	82.5	3.7	2793
		2400	666.7	34.9		265.4		86	4.4	
		2720	755.6	30		271.2		82	5.1	
	505	1710	475.0	31.6	980	180.7	220	81.5	3.5	2790
		2230	619.4	27.5		196.6		85	4.0	
		2480	688.9	24.2		201.9		81	4.5	

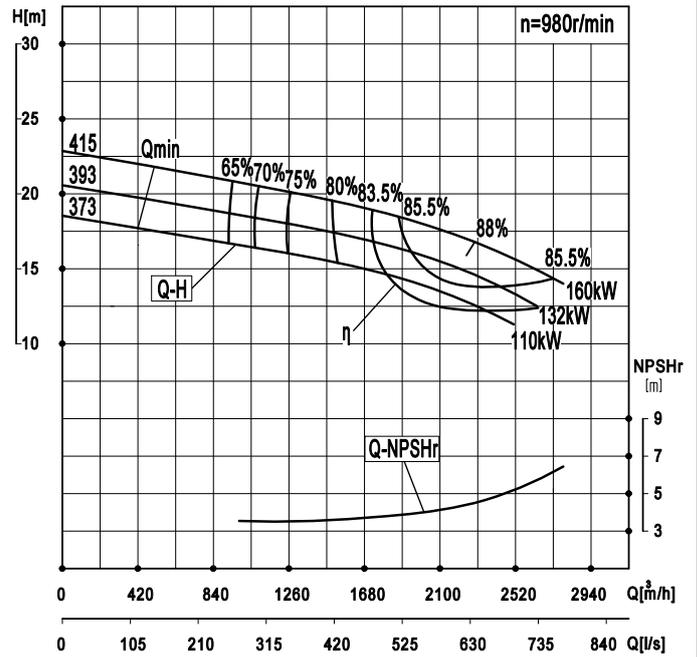
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-500-440



NSC600-500-440S



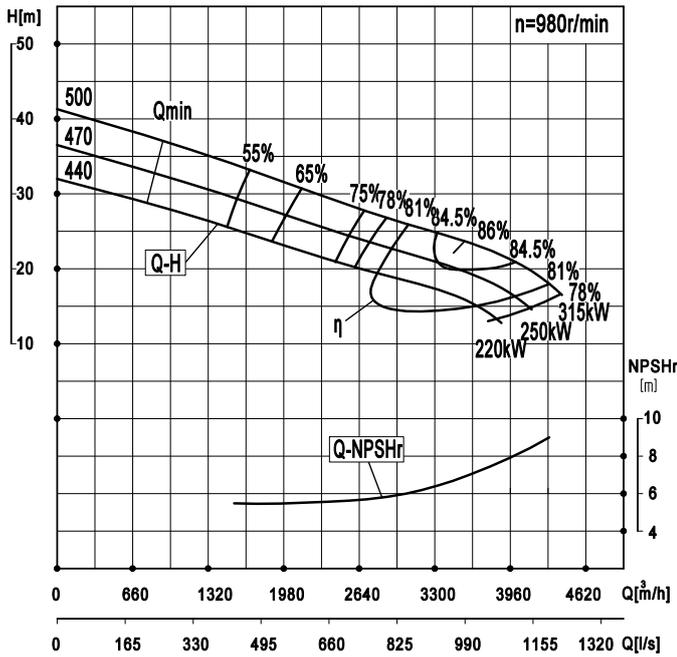
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-500-440	450	2300	638.9	22.1	980	162.0	220	85.5	4.3	2700
		2940	816.7	19.9		179.1		89	5.1	
		3575	993.1	16.5		186.9		86	7.3	
	427	2180	605.6	20	980	141.4	200	84	4.2	2698
		2790	775.0	17.9		156.4		87	4.9	
		3390	941.7	14.8		161.8		84.5	6.8	
	405	2070	575.0	18	980	123.8	160	82	4.1	2695
		2640	733.3	16.2		135.5		86	4.8	
		3220	894.4	13.4		141.7		83	6.4	
NSC600-500-440S	415	1800	500.0	18.7	980	108.5	160	84.5	3.8	2695
		2290	636.1	16.8		119.1		88	4.5	
		2785	773.6	14		125.0		85	6.4	
	393	1700	472.2	16.9	980	94.3	132	83	3.7	2693
		2170	602.8	15.2		104.5		86	4.3	
		2640	733.3	12.5		107.5		83.5	5.7	
	373	1610	447.2	15.2	980	82.3	110	81	3.6	2690
		2055	570.8	13.7		90.3		85	4.2	
		2510	697.2	11.3		94.3		82	5.5	

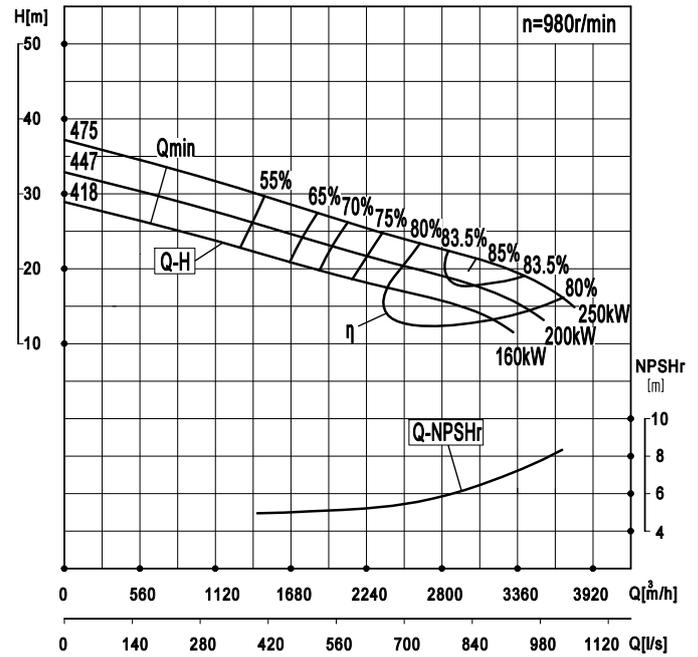
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-500-470



NSC600-500-470S



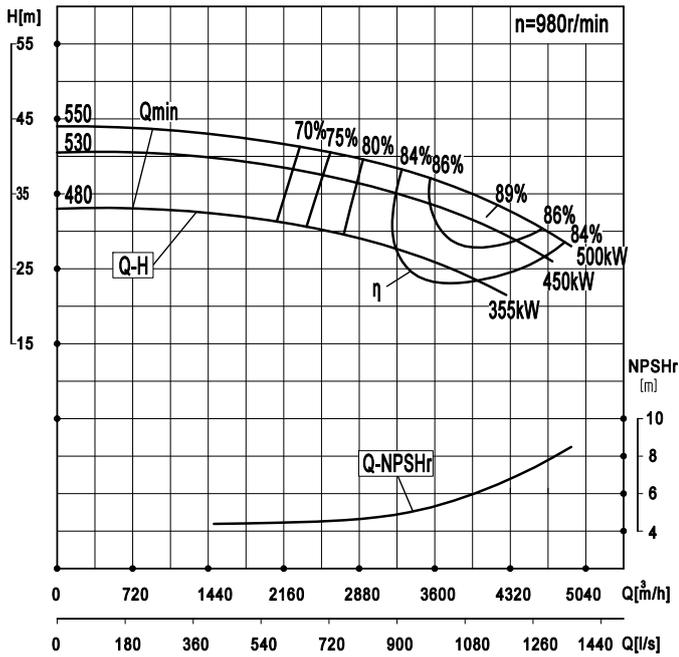
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-500-470	500	3050	847.2	26	980	268.4	315	80.5	6.0	2500
		3600	1000.0	23.5		86		7.0		
		4300	1194.4	18		82		9.0		
	470	2850	791.7	23	980	227.5	250	78.5	5.8	2498
		3400	944.4	20.5		84		6.6		
		4030	1119.4	16		80		8.0		
	440	2650	736.1	20	980	184.0	220	78.5	5.7	2495
		3150	875.0	18		83		6.4		
		3780	1050.0	14		79		7.5		
NSC600-500-470S	475	2615	726.4	23.5	980	210.6	250	79.5	5.6	2496
		3090	858.3	21.2		85		6.5		
		3690	1025.0	16.2		81		8.3		
	447	2445	679.2	20.7	980	178.0	200	77.5	5.4	2493
		2915	809.7	18.5		83		6.1		
		3455	959.7	14.4		79		7.4		
	418	2270	630.6	18	980	143.7	160	77.5	5.3	2490
		2700	750.0	16.2		82		5.9		
		3240	900.0	12.6		78		6.9		

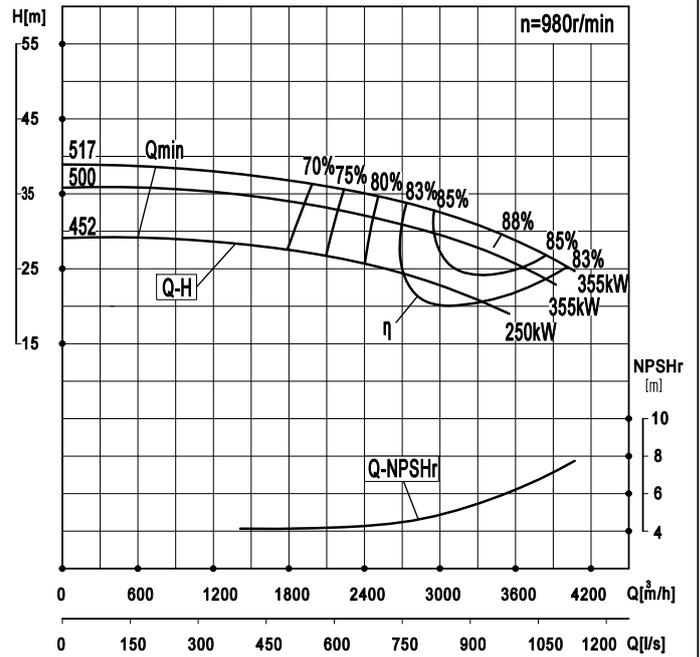
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-500-550



NSC600-500-550S



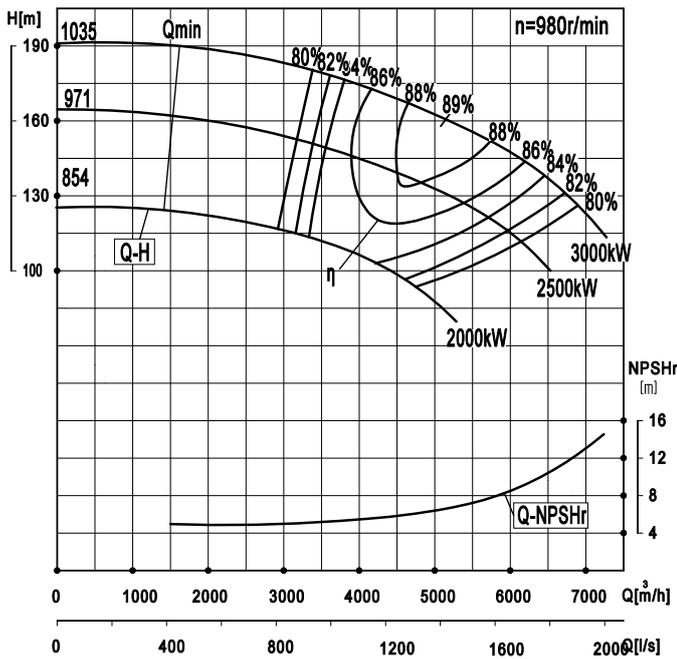
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-500-550	550	3350	930.6	38	980	410.5	500	84.5	5.0	2540
		4200	1166.7	33.5		430.8		89	6.5	
		4900	1361.1	28		447.7		83.5	8.5	
	530	3250	902.8	35	980	371.2	450	83.5	4.9	2539
		4050	1125.0	31		388.8		88	6.2	
		4720	1311.1	26		405.3		82.5	7.9	
	480	2900	805.6	29	980	281.2	355	81.5	4.7	2535
		3670	1019.4	25.5		296.5		86	5.6	
		4280	1188.9	21.5		311.5		80.5	6.7	
NSC600-500-550S	517	2780	772.2	33.6	980	304.8	355	83.5	4.6	2536
		3490	969.4	29.6		319.9		88	5.9	
		4070	1130.6	24.7		332.1		82.5	7.7	
	500	2700	750.0	30.9	980	275.6	355	82.5	4.5	2533
		3365	934.7	27.4		288.8		87	5.7	
		3920	1088.9	22.9		300.1		81.5	7.2	
	452	2400	666.7	25.7	980	208.8	250	80.5	4.3	2530
		3050	847.2	22.5		220.0		85	5.5	
		3550	986.1	19		231.2		79.5	6.5	

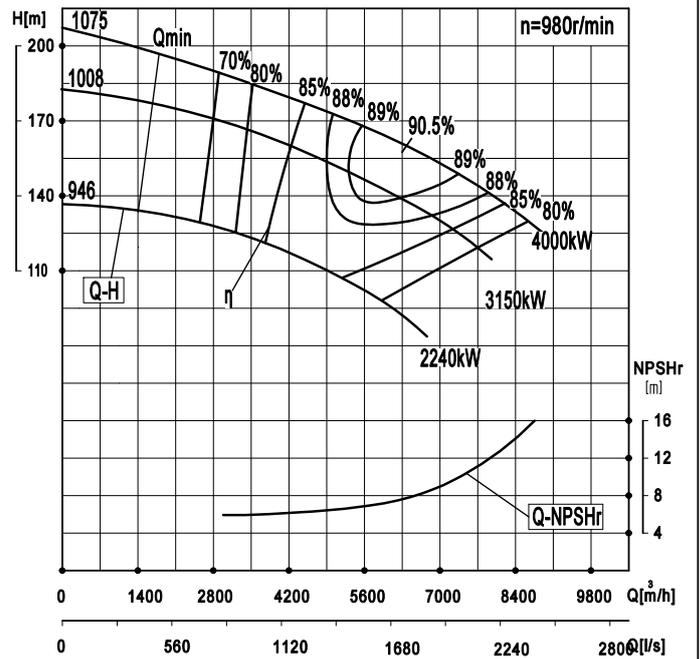
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-500-1050



NSC700-600-1075



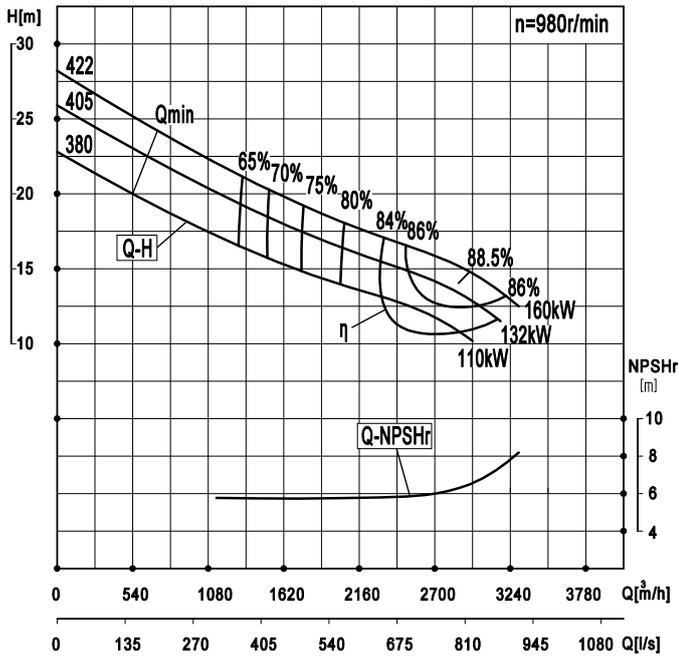
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-500-1050	1035	3240	900	183	980	2018.3	3000	80	5.1	4750
		5184	1440	160		2538		89	6.5	
		6480	1800	137		2878.1		84	10.2	
	971	2916	810	157	980	1558.4	2500	80	5.1	4745
		4680	1300	137		1985.4		88	6.2	
		6120	1700	113.5		2306.9		82	11.5	
	854	2880	800	116.5	980	1142.1	2000	80	5.2	4740
		3960	1100	106		1352.8		84.5	6.2	
		4860	1350	88		1455.8		80	9	
NSC700-600-1075	1075	4500	1250	176	980	2539.1	4000	85	4.1	5800
		6480	1800	160		3121.9		90.5	6.0	
		8100	2250	138		3583.5		85	11.5	
	1008	3600	1000	165	980	1986.1	3150	81.5	4.0	5795
		5940	1650	144		2604.3		89.5	5.5	
		7200	2000	130		3036.4		84	8.0	
	946	3600	1000	123	980	1453.8	2240	83	4.6	5790
		5400	1500	106		1845.9		84.5	6.0	
		6048	1680	99		2065.3		79	8.8	

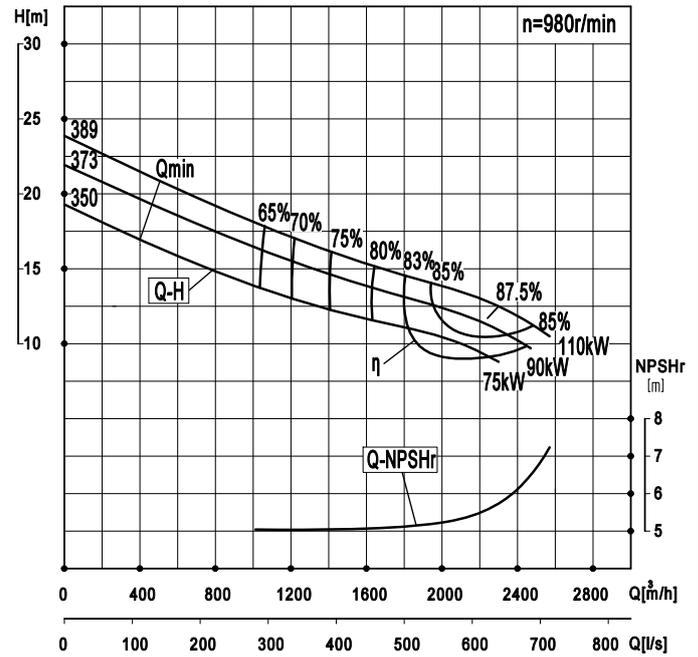
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC600-600-430



NSC600-600-430S



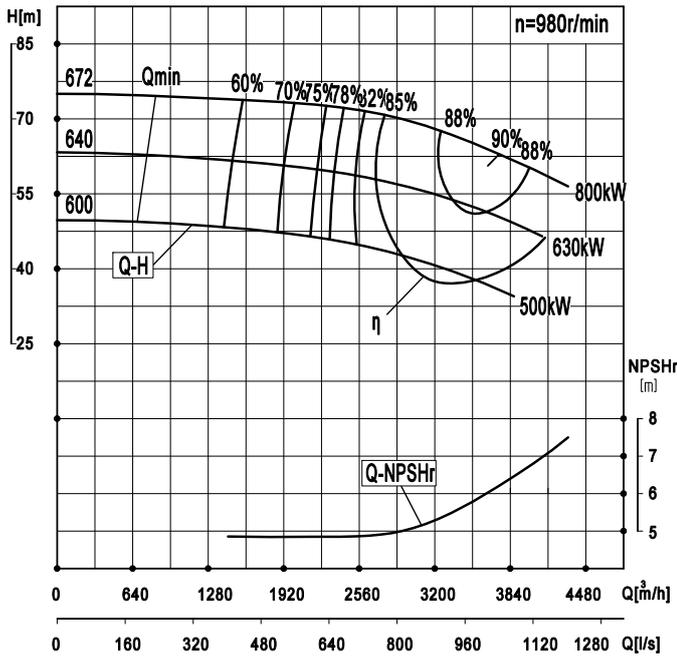
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC600-600-430	422	2300	638.9	17.2	980	128.3	160	84	5.8	2500
		2950	819.4	14.8		134.4		88.5	6.5	
		3300	916.7	12.5		133.0		84.5	8.2	
	405	2215	615.3	15.8	980	114.9	132	83	5.7	2498
		2830	786.1	13.6		119.9		87.5	6.4	
		3170	880.6	11.5		119.0		83.5	7.5	
	380	2080	577.8	13.6	980	95.2	110	81	5.6	2495
		2650	736.1	11.8		99.7		85.5	6.3	
		2970	825.0	10.0		99.3		81.5	6.6	
NSC600-600-430S	389	1790	497.2	14.6	980	85.8	110	83	5.1	2496
		2300	638.9	12.5		89.5		87.5	5.7	
		2570	713.9	10.5		88.1		83.5	7.2	
	373	1720	477.8	13.4	980	76.6	90	82	5.0	2493
		2200	611.1	11.5		79.7		86.5	5.6	
		2470	686.1	9.7		79.1		82.5	6.5	
	350	1620	450.0	11.6	980	64.0	75	80	4.9	2490
		2060	572.2	10.2		67.8		84.5	5.5	
		2300	638.9	8.8		68.5		80.5	5.7	

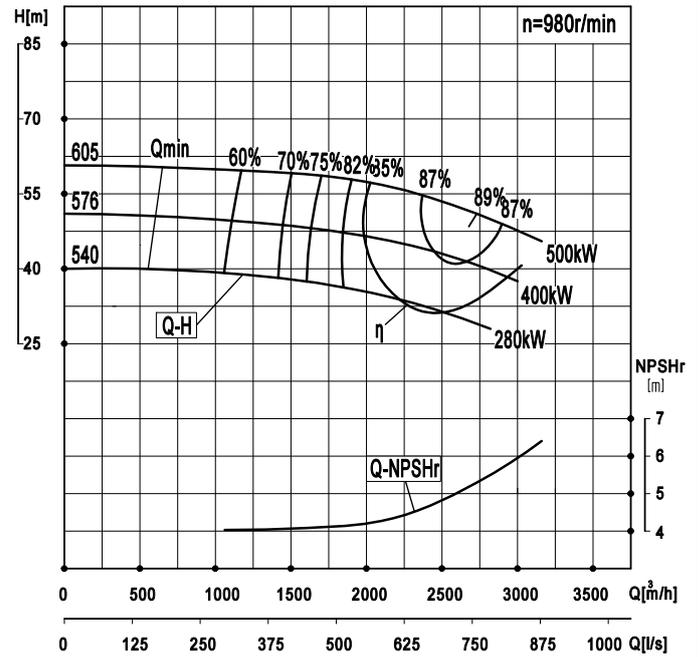
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-500-670



NSC700-500-670S



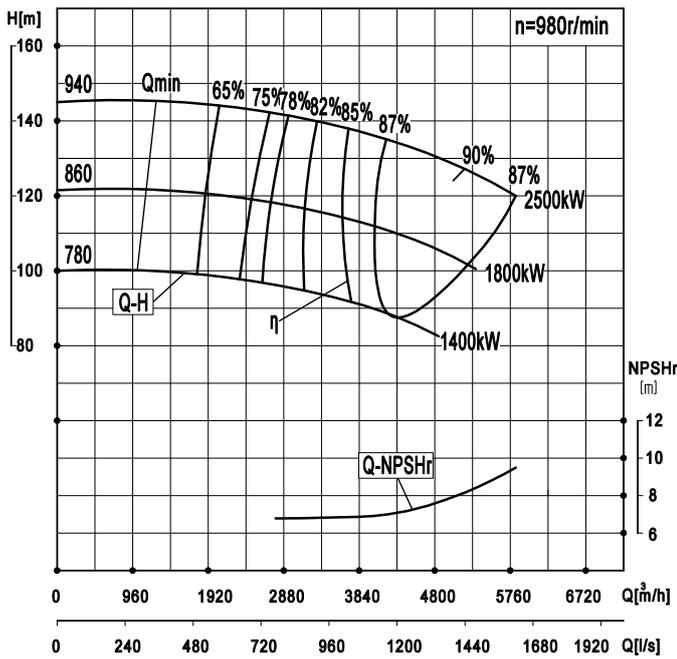
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-500-670	672	2920	811.1	70	980	636.6	800	87.5	5.0	3000
		3740	1038.9	63		713.4		90	6.2	
		4330	1202.8	56.5		770.7		86.5	7.5	
	640	2780	772.2	57.5	980	503.6	630	86.5	4.8	2998
		3570	991.7	52		568.4		89	5.8	
		4110	1141.7	46.5		609.1		85.5	7.1	
	600	2610	725.0	44.5	980	376.8	500	84	4.6	2995
		3350	930.6	39.5		414.5		87	5.4	
		3870	1075.0	34.5		435.7		83.5	6.7	
NSC700-500-670S	605	2100	583.3	57	980	377.1	500	86.5	4.3	2995
		2730	758.3	51		426.3		89	5.3	
		3160	877.8	45.5		458.2		85.5	6.4	
	576	2000	555.6	46.5	980	296.4	400	85.5	4.1	2993
		2600	722.2	42.1		339.0		88	5.6	
		3000	833.3	37.5		362.8		84.5	6.1	
	540	1900	527.8	36	980	224.6	280	83	3.9	2990
		2440	677.8	32		247.4		86	4.6	
		2820	783.3	28		260.8		82.5	5.7	

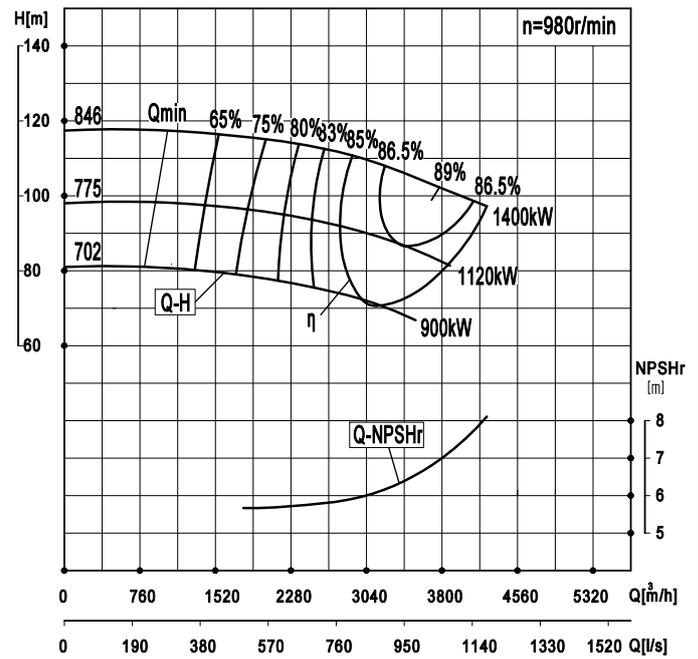
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-500-940



NSC700-500-940S



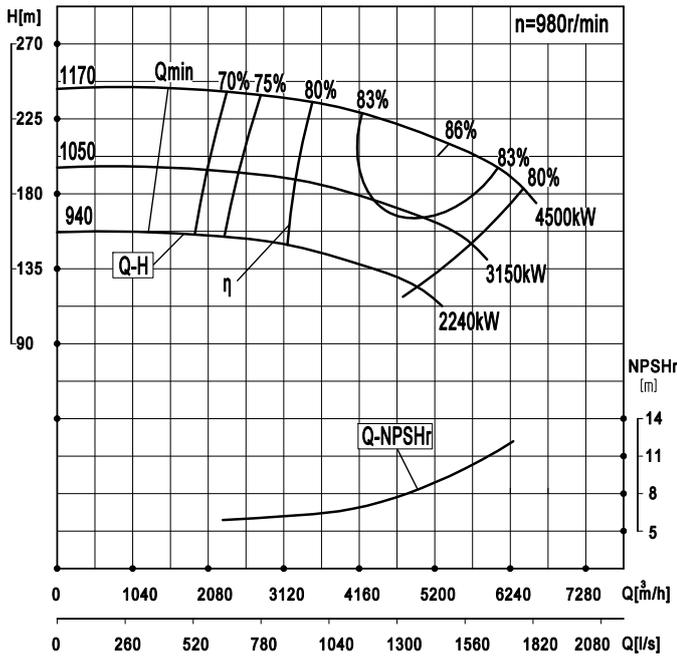
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-500-940	940	4200	1166.7	135	980	1775.9	2500	87	7.0	4700
		5200	1444.4	127		90		8.2		
		5830	1619.4	120		87		9.5		
	860	3850	1069.4	113	980	1386.6	1800	85.5	6.7	4695
		4750	1319.4	106.5		88.5		7.6		
		5320	1477.8	100.5		85.5		8.4		
	780	3500	972.2	93	980	1055.9	1400	84	6.5	4690
		4280	1188.9	88		87		6.9		
		4850	1347.2	82.5		84		7.7		
NSC700-500-940S	846	3000	833.3	110	980	1045.6	1400	86	6.0	4695
		3800	1055.6	102		89		7.0		
		4250	1180.6	97.2		86		8.1		
	775	2800	777.8	91.8	980	828.9	1120	84.5	5.7	4690
		3460	961.1	86.3		87.5		6.5		
		3880	1077.8	81.4		84.5		7.2		
	702	2550	708.3	75.3	980	630.4	900	83	5.5	4685
		3120	866.7	71.3		86		5.9		
		3535	981.9	66.8		83		6.6		

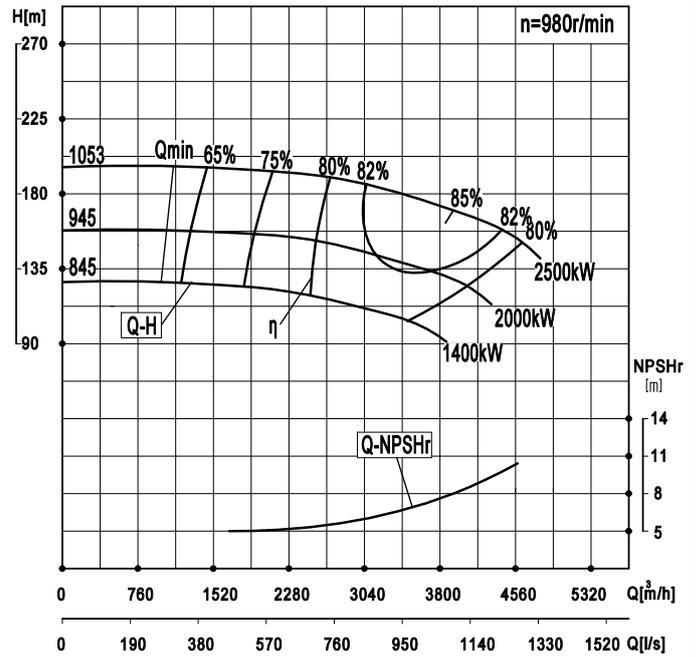
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-500-1170



NSC700-500-1170S



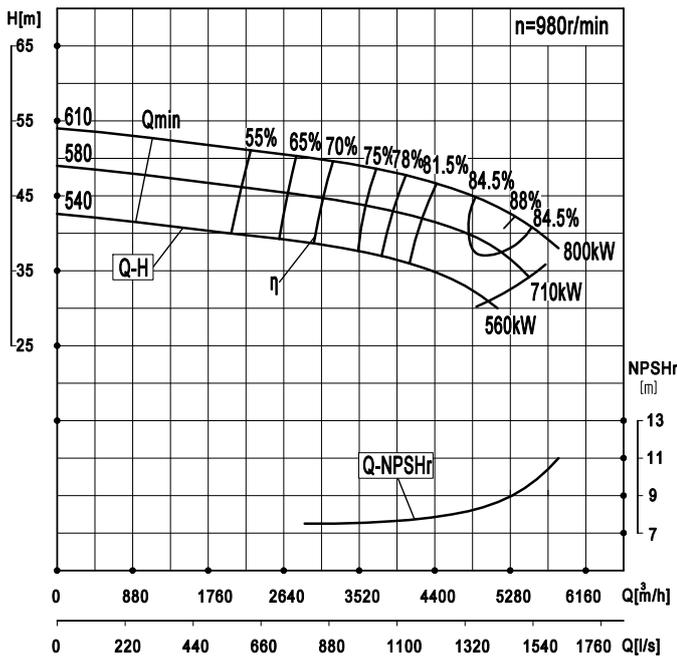
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-500-1170	1170	3880	1077.8	232	980	2991.4	4500	82	6.6	8000
		5400	1500.0	210		86		9.4		
		6280	1744.4	189		81.5		12.2		
	1050	3470	963.9	187	980	2224.2	3150	79.5	6.3	7995
		4840	1344.4	169		83.5		8.3		
		5650	1569.4	152		79.7		9.6		
	940	3100	861.1	150	980	1624.5	2240	78	6.2	7990
		4320	1200.0	135.5		82		7.5		
		5040	1400.0	122		79		8.6		
NSC700-500-1170S	1053	2800	777.8	189	980	1780.3	2500	81	5.6	7995
		3940	1094.4	170		85		8.0		
		4580	1272.2	153		80.5		10.4		
	945	2500	694.4	152.5	980	1323.4	2000	78.5	5.4	7990
		3530	980.6	136.7		82.5		7.1		
		4120	1144.4	123		78.7		8.2		
	845	2260	627.8	121.5	980	971.8	1400	77	5.3	7985
		3150	875.0	109.7		81		6.4		
		3675	1020.8	98.7		78		7.3		

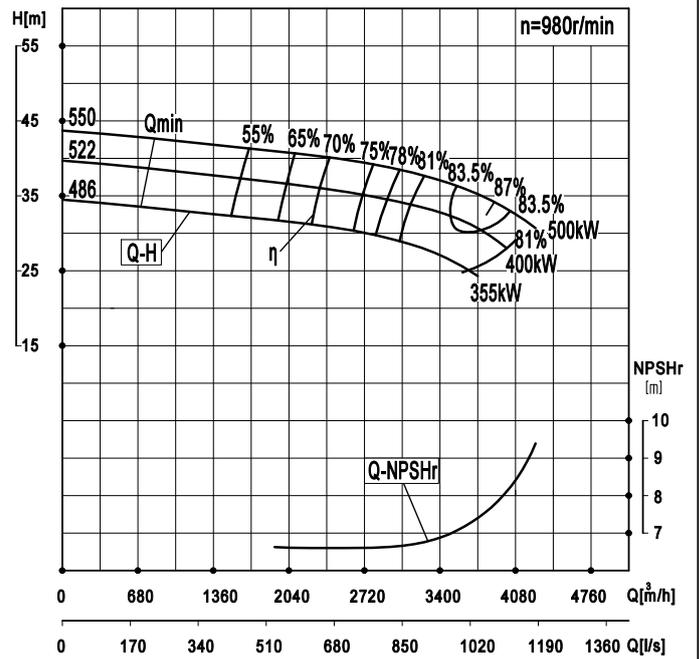
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-600-600



NSC700-600-600S



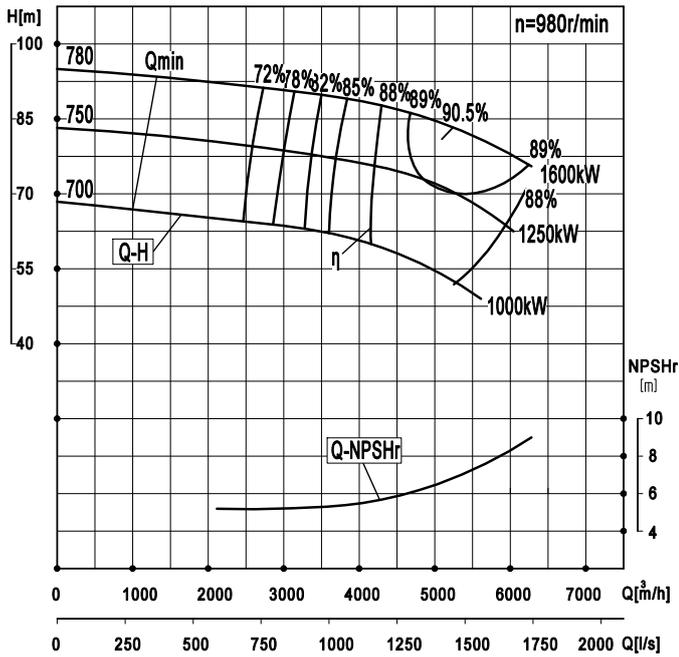
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-600-600	610	4600	1277.8	46	980	690.6	800	83.5	8.0	3450
		5300	1472.2	42.5		697.5		88	9.0	
		5840	1622.2	38		737.5		82	11.0	
	580	4400	1222.2	41.5	980	599.5	710	83	7.9	3448
		5040	1400.0	38.5		614.8		86	8.6	
		5500	1527.8	34.5		634.4		81.5	10.0	
	540	4100	1138.9	36	980	496.6	560	81	7.7	3445
		4750	1319.4	33		508.5		84	8.1	
		5130	1425.0	30		524.2		80	8.6	
NSC700-600-600S	550	3350	930.5	37.3	980	412.7	500	82.5	6.8	3446
		3860	1072.2	34.4		415.9		87	7.7	
		4260	1183.3	30.7		440.0		81	9.4	
	522	3200	888.9	33.6	980	357.3	400	82	6.7	3443
		3675	1020.8	31.2		367.6		85	7.3	
		4000	1111.1	28		379.1		80.5	8.5	
	486	3000	833.3	29.1	980	297.4	355	80	6.6	3440
		3460	961.1	26.7		303.3		83	6.9	
		3740	1038.9	24.3		313.5		79	7.3	

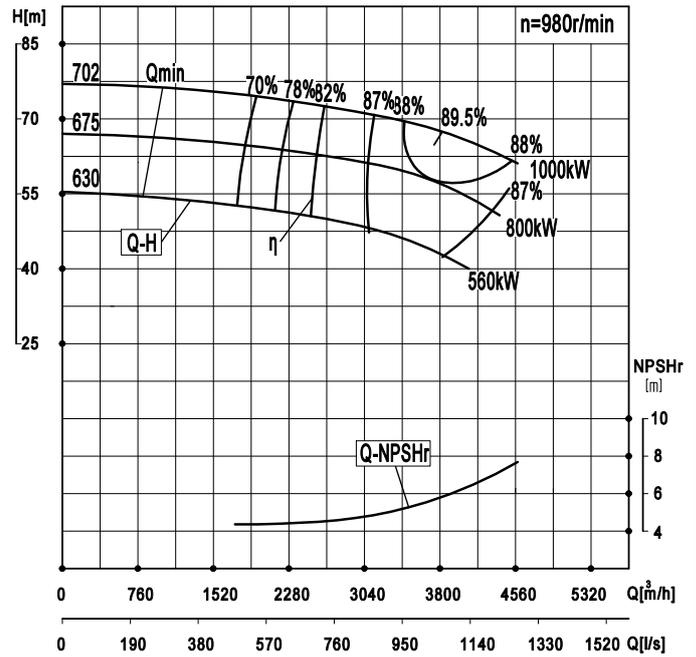
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-600-740



NSC700-600-740S



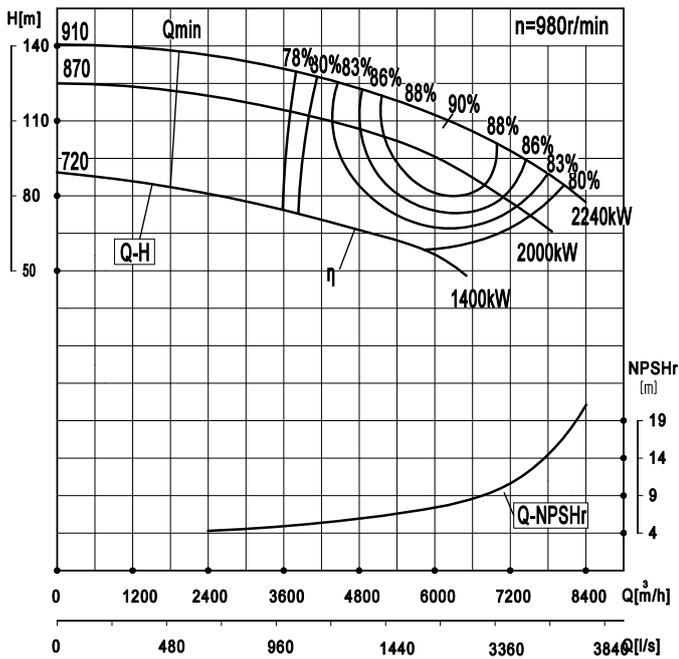
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-600-740	780	4040	1122.2	88.5	980	1132.9	1600	86	5.5	4100
		5030	1397.2	84.5		1286.9		90	6.5	
		6280	1744.4	75.5		1451.7		89	9.0	
	750	3900	1083.3	76.5	980	962.1	1250	84.5	5.3	4098
		4840	1344.4	73		1087.9		88.5	6.1	
		6040	1677.8	62.5		1175.6		87.5	8.0	
	700	3650	1013.9	62	980	738.5	1000	83.5	5.1	4095
		4520	1255.6	58		816.4		87.5	5.7	
		5610	1558.3	49		866.0		86.5	7.0	
NSC700-600-740S	702	2945	818.1	71.5	980	675.1	1000	85	4.7	4095
		3665	1018.1	68.4		767.5		89	5.5	
		4580	1272.2	61.1		866.5		88	7.7	
	675	2840	788.9	62	980	574.6	800	83.5	4.5	4093
		3530	980.6	59		648.6		87.5	5.2	
		4400	1222.2	50.7		702.8		86.5	6.8	
	630	2660	738.9	50	980	439.3	560	82.5	4.4	4090
		3295	915.3	47		487.9		86.5	4.9	
		4090	1136.1	40		521.4		85.5	6.1	

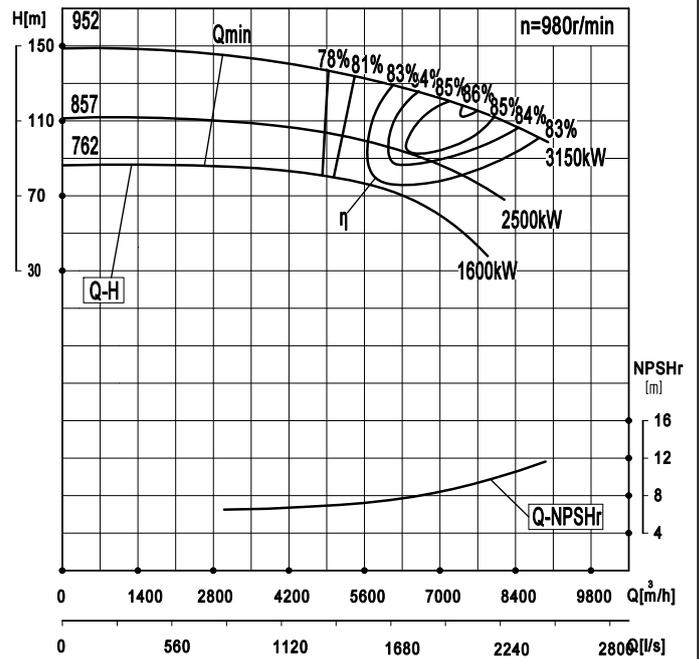
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-600-860



NSC700-600-990



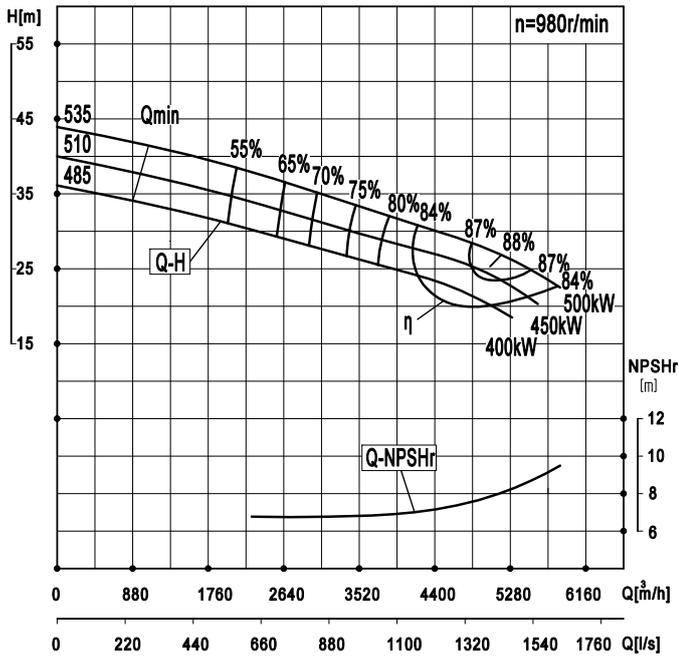
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-600-860	910	4320	1200	126	980	1723.6	2240	86	5	7850
		6660	1850	102.6		2067.6		90	8.7	
		7920	2000	90		2006.6		88	12	
	870	4320	1200	110	980	1487.4	2000	87	5.2	7845
		6120	1700	93		1741.5		89	8.6	
		6840	1900	85		1819.9		87	13	
	720	3600	1000	75	980	1082.2	1400	77	5	7840
		5040	1400	65		1196.9		86	7.8	
		6120	1700	54		1329.3		84	14	
NSC700-600-1075	952	4920	1366.7	136	980	2032.2	3150	79.2	5.5	5800
		6000	1666.7	130		2530.4		84	6.5	
		8220	2283.3	114		3021.9		84.5	9.2	
	857	4800	1333.3	104.5	980	1656.8	2500	82.5	6.3	5795
		6120	1700	96		1883.5		85	7.2	
		7500	2083.3	80.5		2031		81	8.6	
	762	4280	2022.2	82.5	980	1222.6	1600	78.7	6.4	5790
		4900	1361.1	80		1318.7		81	7.0	
		6500	1805.6	67		1509.8		78.6	8.5	

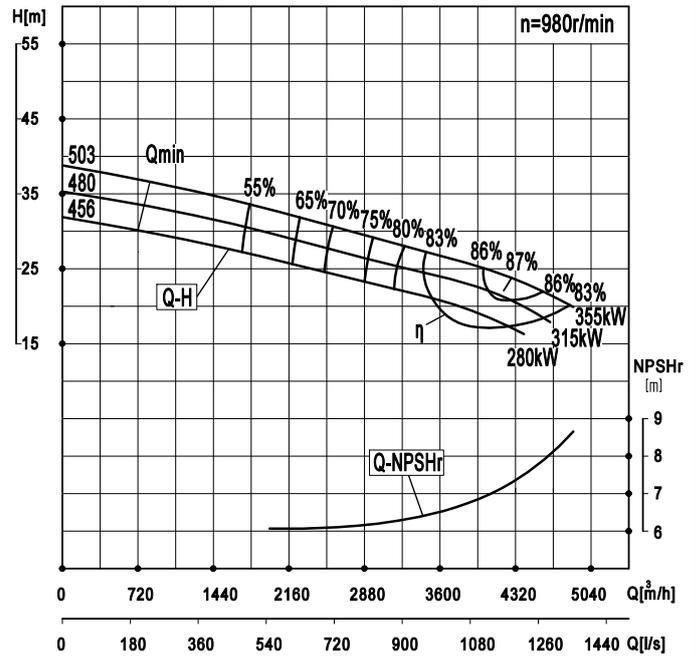
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-700-500



NSC700-700-500S



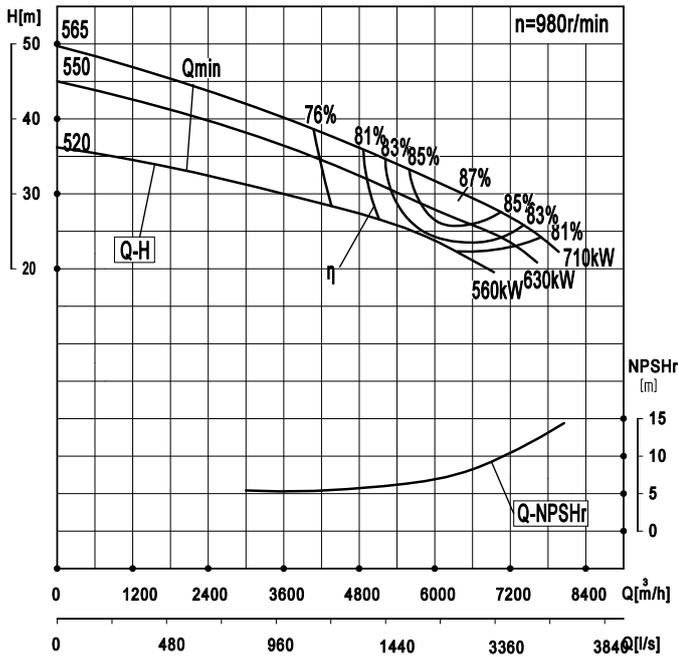
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-700-500	535	4150	1152.8	31	980	422.4	500	83	7.0	3300
		5150	1430.6	27		430.6		88	8.0	
		5860	1627.8	22.5		432.0		83	9.5	
	510	3900	1083.3	28.5	980	369.4	450	82	6.9	3298
		5000	1388.9	24.5		385.9		86.5	7.8	
		5600	1555.6	20.3		377.8		82	8.9	
	485	3750	1041.7	25.5	980	323.7	400	80.5	6.7	3295
		4500	1250.0	23		331.8		85	7.4	
		5300	1472.2	18.5		330.7		80.8	8.2	
NSC700-700-500S	503	3400	944.4	27.5	980	310.7	355	82	6.4	3296
		4280	1188.9	23.8		319.1		87	7.3	
		4870	1352.8	19.9		322.1		82	8.7	
	480	3230	897.2	25.2	980	273.8	315	81	6.3	3293
		4150	1152.8	21.6		285.7		85.5	7.1	
		4650	1291.7	17.9		280.0		81	8.1	
	456	3110	863.9	22.5	980	239.9	280	79.5	6.1	3290
		3740	1038.9	20.2		245.1		84	6.7	
		4400	1222.2	16.3		244.9		79.8	7.5	

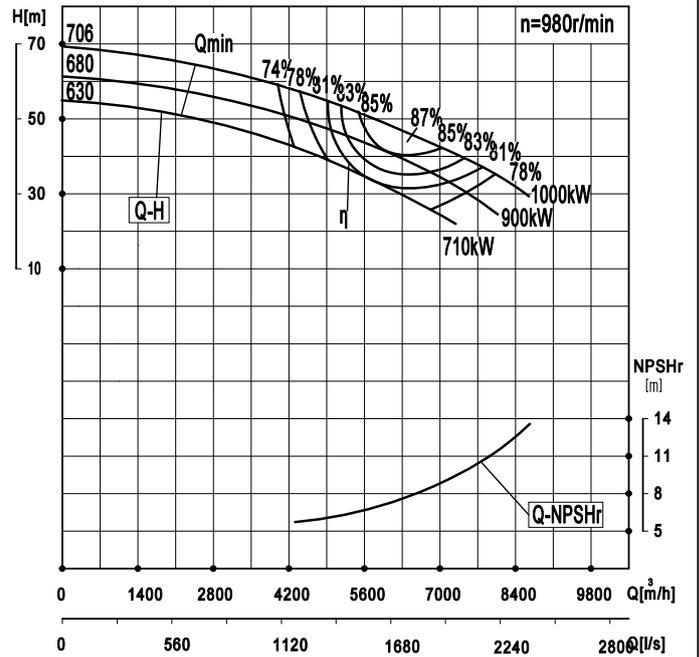
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC800-700-600



NSC800-700-710



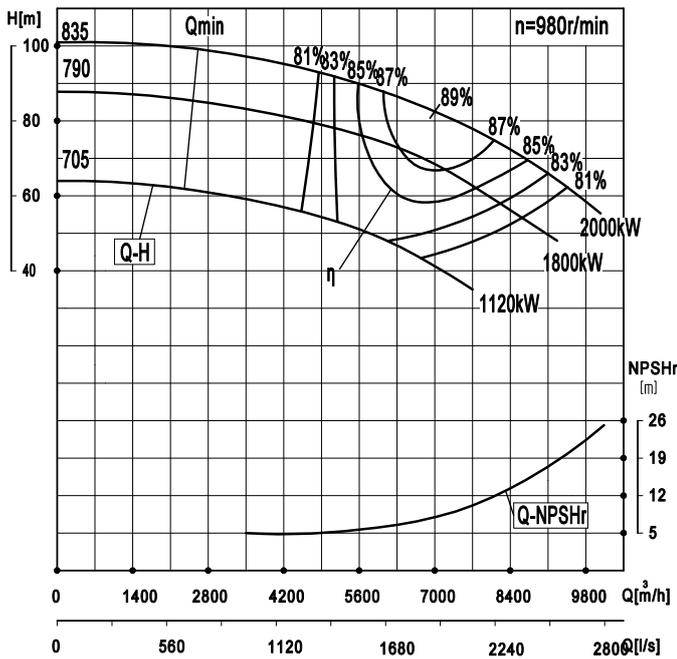
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC800-700-600	565	5040	1400	35.4	980	599.8	710	81	5.7	6670
		6480	1800	30		608.5		87	8.2	
		7560	2100	25		627.6		83	11.5	
	550	5040	1400	32	980	542.2	630	81	5.7	6665
		6336	1760	27		548		85	7.0	
		7200	2000	24		573.8		82	10	
	520	4320	1200	28	980	433.7	560	76	5.1	6660
		5904	1640	24		476.3		81	6.8	
		6840	1900	20.6		498.3		77	9.0	
NSC800-700-710	706	4680	1300	54	980	917.6	1000	75	6.2	8790
		6516	1800	44		892.4		87	8.0	
		8470	2200	33		868		82	11.4	
	680	4680	1300	48	980	755.2	900	81	6.2	8785
		6264	1740	40		802.7		85	7.0	
		7380	2050	32		774.8		83	9.4	
	630	4680	1300	40	980	645.3	710	79	6.2	8780
		5760	1600	33.5		648.7		81	7.0	
		6840	1900	26		613		79	8.5	

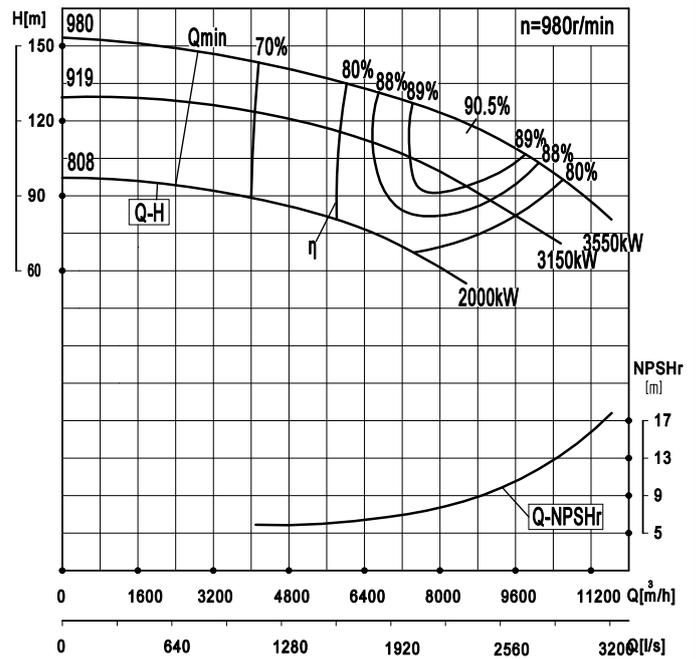
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC800-700-800



NSC800-700-980



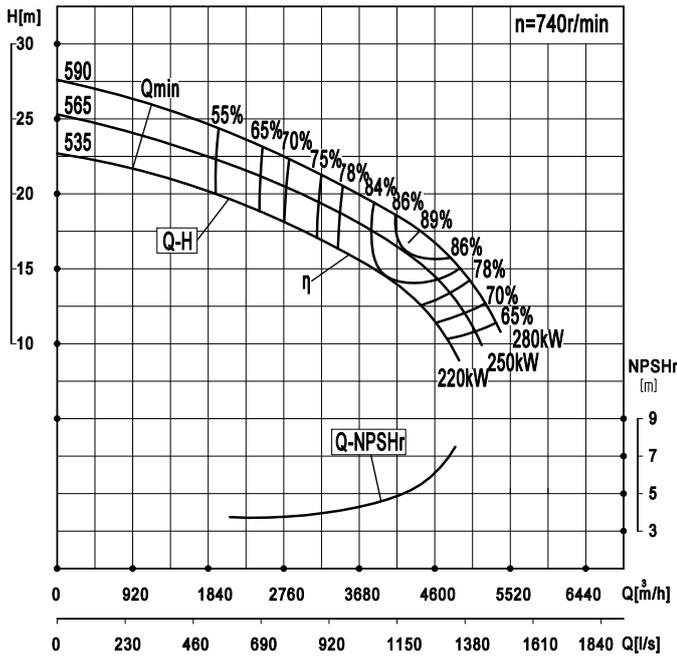
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC800-700-800	835	5040	1400	92	980	1521.3	2000	83	5.6	10000
		7380	2050	80		1806.5		89	8.8	
		8640	2400	70		1893.1		87	14	
	790	4680	1300	80	980	1258.7	1800	81	5.6	9995
		6984	1940	68		1486.5		87	7.6	
		8280	2300	57		1530.1		84	12.5	
	705	4680	1300	56	980	881.1	1120	81	5.6	9990
		6012	1670	48		946.8		83	6.1	
		7200	2000	38.8		939.2		81	8.3	
NSC800-700-980	980	6480	1800	132	980	2806.5	3550	83	7.0	7700
		8640	2400	117		3041.9		90.5	8.8	
		10080	2800	103		3287.7		86	11.6	
	919	5760	1600	115	980	2283.4	3150	79	6.6	7695
		7920	2200	100		2423.4		89	8.6	
		9360	2600	88		2803.9		86	10	
	808	5760	1600	81	980	1588.2	2000	80	7.0	7690
		6840	1900	74		1621.6		85	8.3	
		7560	2100	67.5		1781.6		78	10	

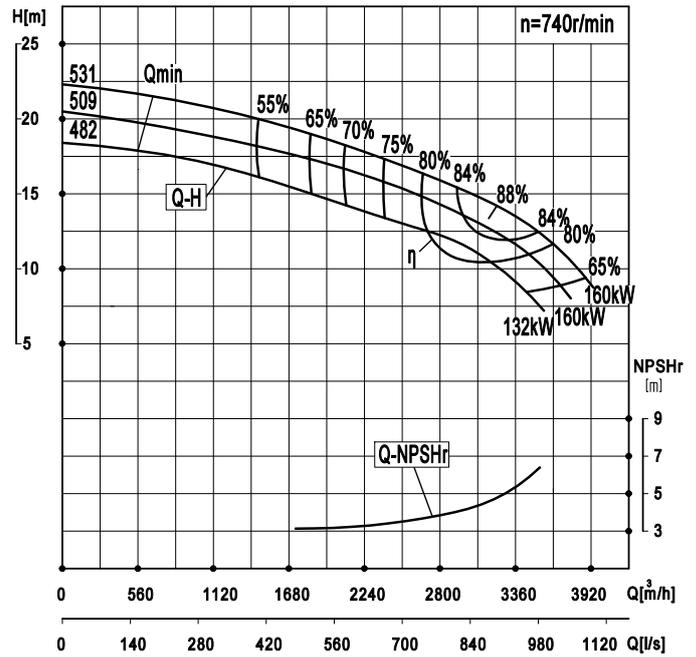
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-600-590



NSC700-600-590S



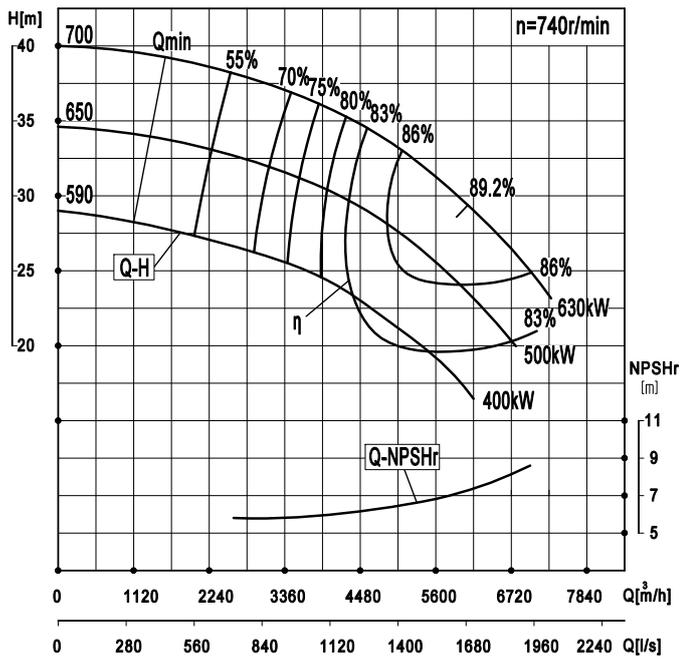
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC700-600-590	590	3870	1075.0	19.3	740	242.3	280	84	4.5	3000
		4430	1230.6	17.5		89		5.5		
		4850	1347.2	15.4		86		7.5		
	565	3740	1038.9	18	740	222.4	250	82.5	4.4	2998
		4270	1186.1	16		86		5.1		
		4600	1277.8	14.5		84		6.5		
	535	3540	983.3	16	740	192.9	220	80	4.3	2995
		4000	1111.1	14.5		84		4.7		
		4350	1208.3	13		82		5.5		
NSC700-600-590S	531	2800	777.8	15.9	740	146.2	160	83	3.8	2995
		3200	888.9	14.3		88		4.7		
		3540	983.3	12.4		85		6.4		
	509	2700	750.0	14.7	740	132.7	160	81.5	3.8	2993
		3100	861.1	13		85		4.4		
		3350	930.6	11.7		83		5.6		
	482	2600	722.2	12.8	740	114.8	132	79	3.7	2900
		2900	805.6	11.9		83		4.0		
		3170	880.6	10.5		81		4.7		

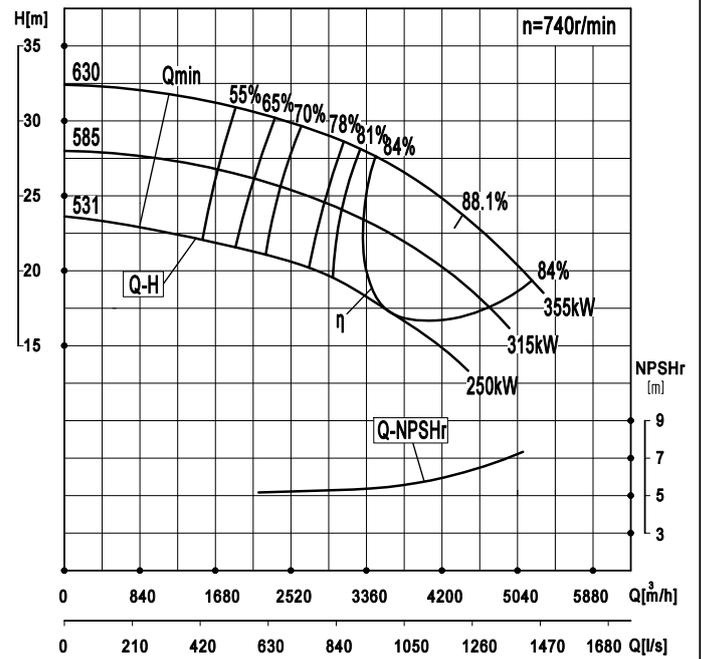
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC700-600-680



NSC700-600-680S



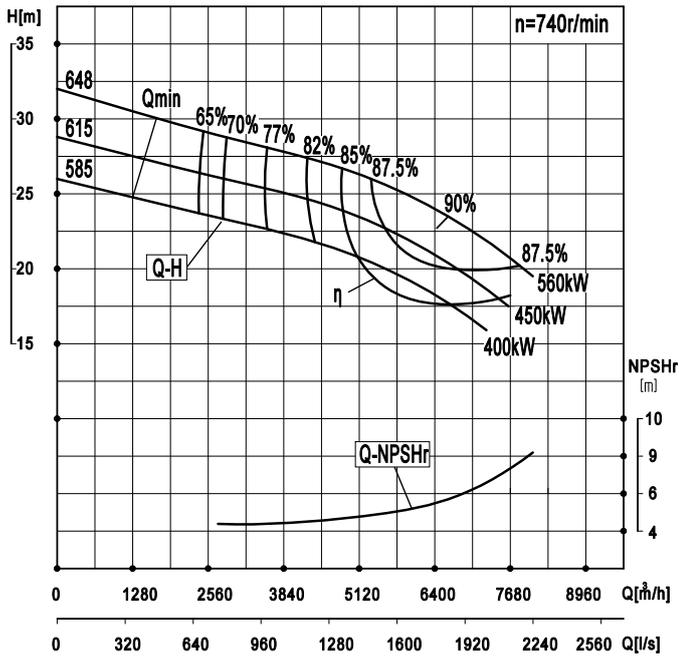
Performance parameter table

Model	Standards	Capacity		Head	Speed	Shaft Power	Motor Power	Efficiency	NPSHr	Weight
		m³/h	l/s	m	r/min	kW	kW	%	m	kg
NSC700-600-680	700	4950	1375.0	33.5	740	525.4	630	86	6.4	3600
		5800	1611.1	30.5		541.6		89	7.0	
		7000	1944.4	25		554.5		86	8.6	
	650	4580	1272.2	29	740	430.9	500	84	6.2	3598
		5360	1488.9	26.5		444.9		87	6.6	
		6500	1805.6	21.5		453.4		84	7.8	
	590	4140	1150.0	24	740	330.2	400	82	6.0	3595
		4880	1355.6	21.5		336.4		85	6.2	
		5880	1633.3	18		351.7		82	7.2	
NSC700-600-680S	630	3600	1000.0	27.2	740	313.9	355	85	5.5	3596
		4230	1175.0	24.7		323.5		88	6.0	
		5100	1416.7	20		327.0		85	7.3	
	585	3300	916.7	23.5	740	254.6	315	83	5.0	3593
		3900	1083.3	21.5		265.7		86	5.6	
		4740	1316.7	17.5		272.3		83	6.5	
	531	3000	833.3	19.5	740	196.8	250	81	4.8	3590
		3560	988.9	17.5		202.1		84	5.3	
		4300	1194.4	14.5		209.8		81	6.1	

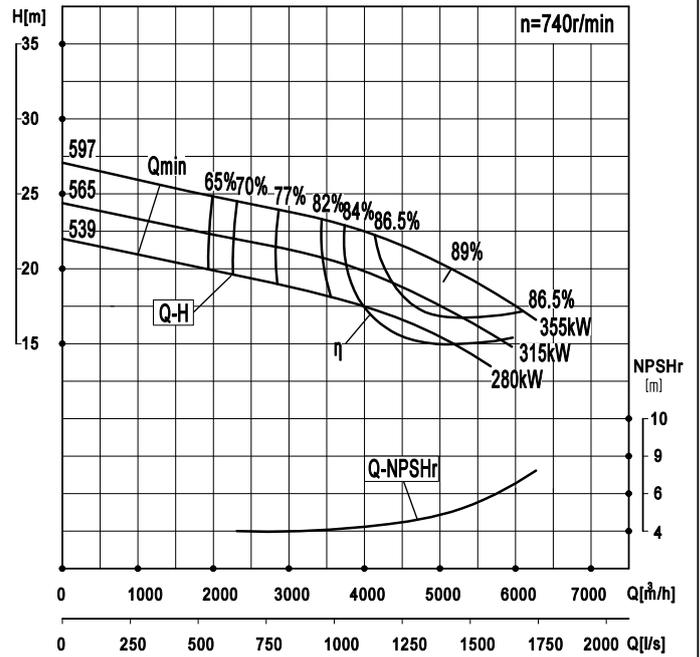
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC800-700-650



NSC800-700-650S



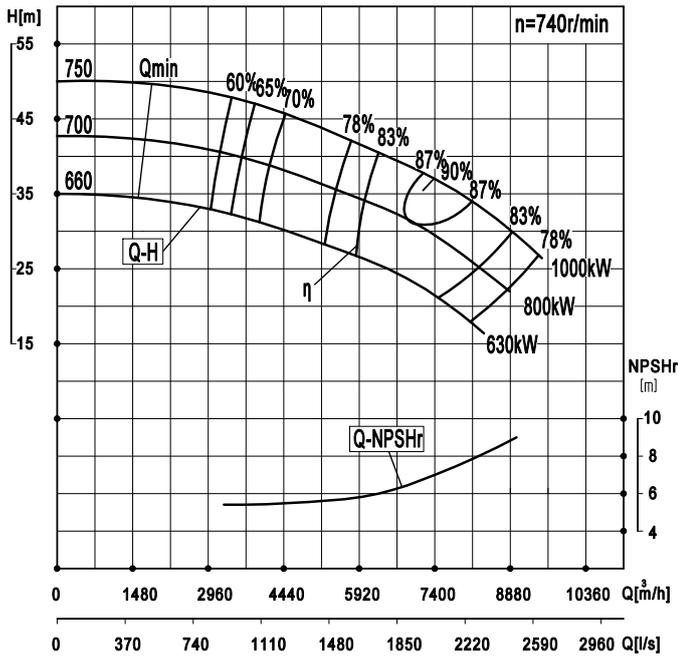
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC800-700-650	648	5190	1441.7	26.2	740	426.9	560	86.8	4.8	5000
		6625	1840.3	23.5		471.4		90	5.7	
		8060	2238.9	19.5		490.6		87.3	8.2	
	615	4900	1361.1	23.8	740	372.1	450	85.4	4.8	4995
		6285	1745.8	21.2		412.6		88	5.5	
		7650	2125.0	17.5		425.2		85.8	7.5	
	585	4680	1300.0	21.4	740	325.7	400	83.8	4.7	4990
		5980	1661.1	19.2		359.6		87	5.3	
		7275	2020.8	15.9		373.9		84.3	6.9	
NSC800-700-650S	597	4000	1111.1	22.5	740	285.8	355	85.8	4.2	4990
		5150	1430.6	20		315.4		89	5.0	
		6270	1741.7	16.6		328.6		86.3	7.2	
	565	3800	1055.6	20.2	740	247.8	315	84.4	4.1	4985
		4900	1361.1	17.8		273.2		87	4.7	
		5950	1652.8	14.8		283.0		84.8	6.4	
	539	3650	1013.9	18	740	216.2	280	82.8	4.0	4980
		4650	1291.7	16.3		240.2		86	4.5	
		5670	1575.0	13.5		250.4		83.3	5.8	

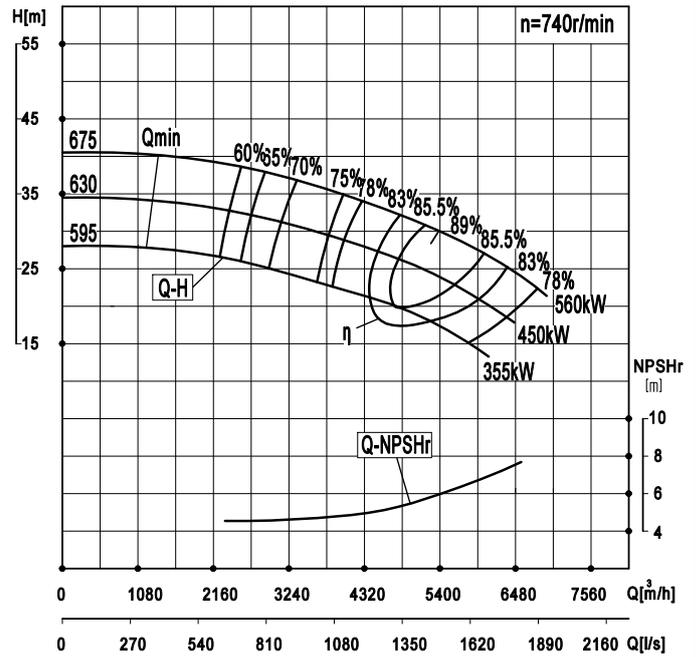
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC800-700-750



NSC800-700-750S



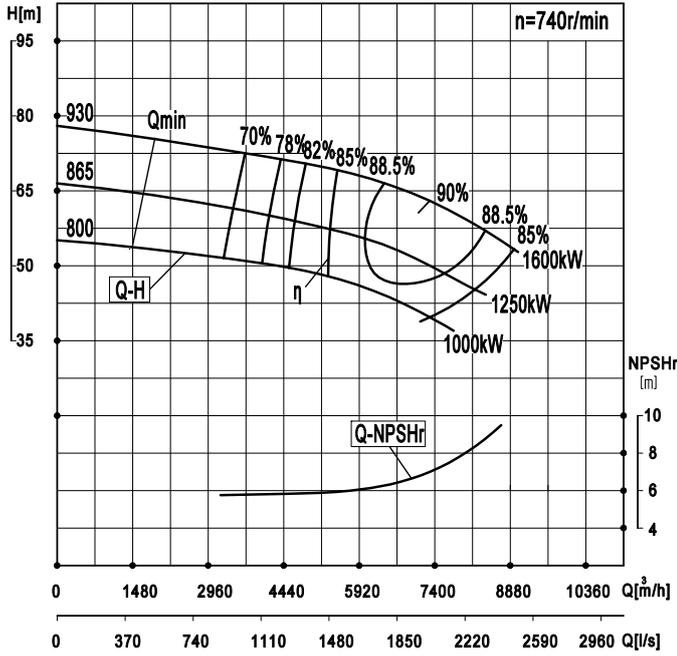
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC800-700-750	750	6300	1750.0	40	740	827.3	1000	83	6.0	5040
		7400	2055.6	37		829.0		90	7.0	
		9000	2500.0	29.5		882.3		82	9.0	
	700	5880	1633.3	34	740	664.4	800	82	5.8	5035
		6900	1916.7	31.5		673.0		88	6.6	
		8400	2333.3	24.5		692.4		81	8.0	
	660	5550	1541.7	27	740	504.1	630	81	5.7	5030
		6480	1800.0	25		507.4		87	6.4	
		7900	2194.4	19		511.3		80	7.5	
NSC800-700-750S	675	4600	1277.8	32.5	740	493.8	560	82	5.1	5030
		5400	1500.0	30		496.0		89	6	
		6560	1822.2	24		529.7		81	7.7	
	630	4300	1194.4	27.5	740	397.8	450	81	5	5028
		5030	1397.2	25.5		401.7		87	5.6	
		6120	1700.0	20		416.9		80	6.8	
	595	4050	1125.0	21.8	740	300.7	355	80	4.9	5025
		4720	1311.1	20.2		302.1		86	5.5	
		5760	1600.0	15.4		306.0		79	6.4	

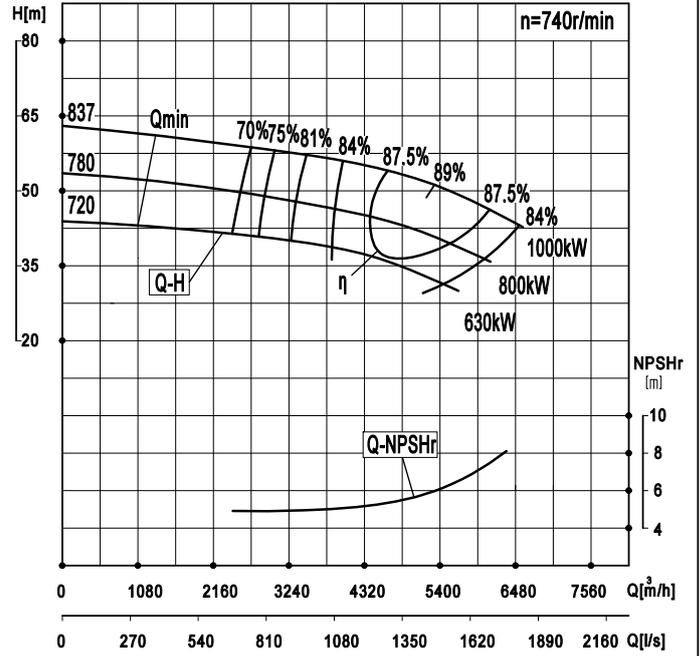
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC800-700-910



NSC800-700-910S



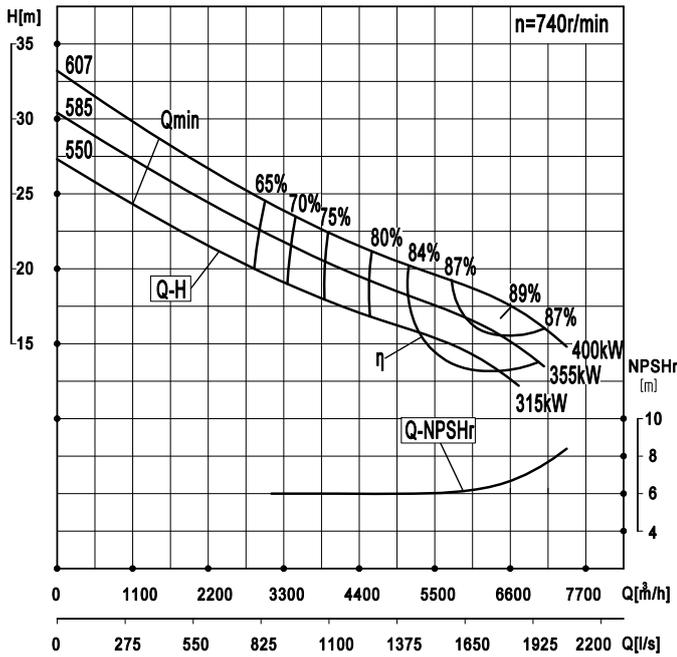
Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC800-700-910	930	5750	1597.2	68.5	740	1248.0	1600	86	6.0	6500
		7300	2027.8	63		1392.5		90	7.0	
		8700	2416.7	55		1498.8		87	9.5	
	865	5280	1466.7	57.5	740	984.9	1250	84	5.8	6495
		6700	1861.1	53		1099.6		88	6.6	
		8040	2233.3	46		1185.7		85	8.5	
	800	4850	1347.2	49	740	789.8	1000	82	5.6	6490
		6200	1722.2	45		884.0		86	6.2	
		7430	2063.9	39		951.4		83	7.5	
NSC800-700-910S	837	4200	1166.7	55.5	740	747.3	1000	85	5.1	6492
		5320	1477.8	51.2		834.0		89	6.0	
		6350	1763.9	44.5		895.4		86	8.1	
	780	3850	1069.4	46.5	740	587.8	800	83	4.9	6487
		4890	1358.3	43		658.6		87	5.6	
		5860	1627.8	37.5		712.9		84	7.3	
	720	3530	980.6	39.5	740	469.1	630	81	4.8	6485
		4520	1255.6	36.5		528.9		85	5.3	
		5420	1505.6	31.5		567.4		82	6.4	

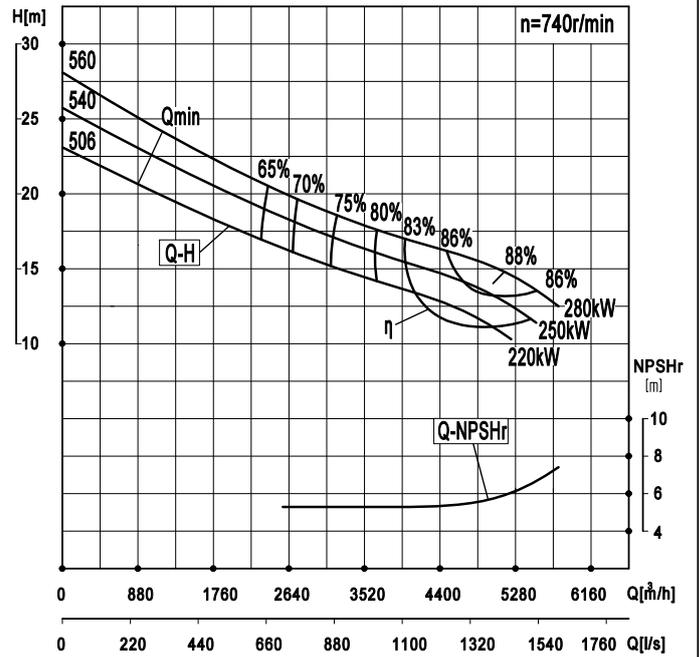
Spectrum of NSC single stage double suction split casing pump

Performance curve

NSC800-800-610



NSC800-800-610S



Performance parameter table

Model	Standards	Capacity		Head m	Speed r/min	Shaft Power kW	Motor Power kW	Efficiency %	NPSHr m	Weight kg
		m³/h	l/s							
NSC800-800-610	607	5190	1441.7	20.1	740	336.4	400	84.5	6.0	5500
		6620	1838.9	17.5		354.7		89	6.7	
		7420	2061.1	14.8		352.1		85	8.4	
	585	4950	1375.0	18.5	740	300.7	355	83	5.9	5498
		6330	1758.3	15.9		313.4		87.5	6.6	
		7090	1969.4	13.5		312.4		83.5	8.3	
	550	4700	1305.6	16.6	740	260.9	315	81.5	5.8	5495
		6000	1666.7	14.4		273.8		86	6.5	
		6720	1866.7	12.2		272.4		82	8.2	
NSC800-800-610S	560	4050	1125.0	16.9	740	223.4	280	83.5	5.3	5495
		5150	1430.6	14.8		236.0		88	5.9	
		5780	1605.6	12.5		234.4		84	7.4	
	540	3850	1069.4	15.7	740	200.9	250	82	5.2	5490
		4930	1369.4	13.5		209.7		86.5	5.8	
		5520	1533.3	11.4		207.9		82.5	7.3	
	506	3650	1013.9	14.2	740	175.4	220	80.5	5.1	5485
		4670	1297.2	12.2		182.7		85	5.7	
		5230	1452.8	10.3		181.2		81	7.2	

Dimension table

Bare shaft pump dimensions

Direction of rotation: clockwise

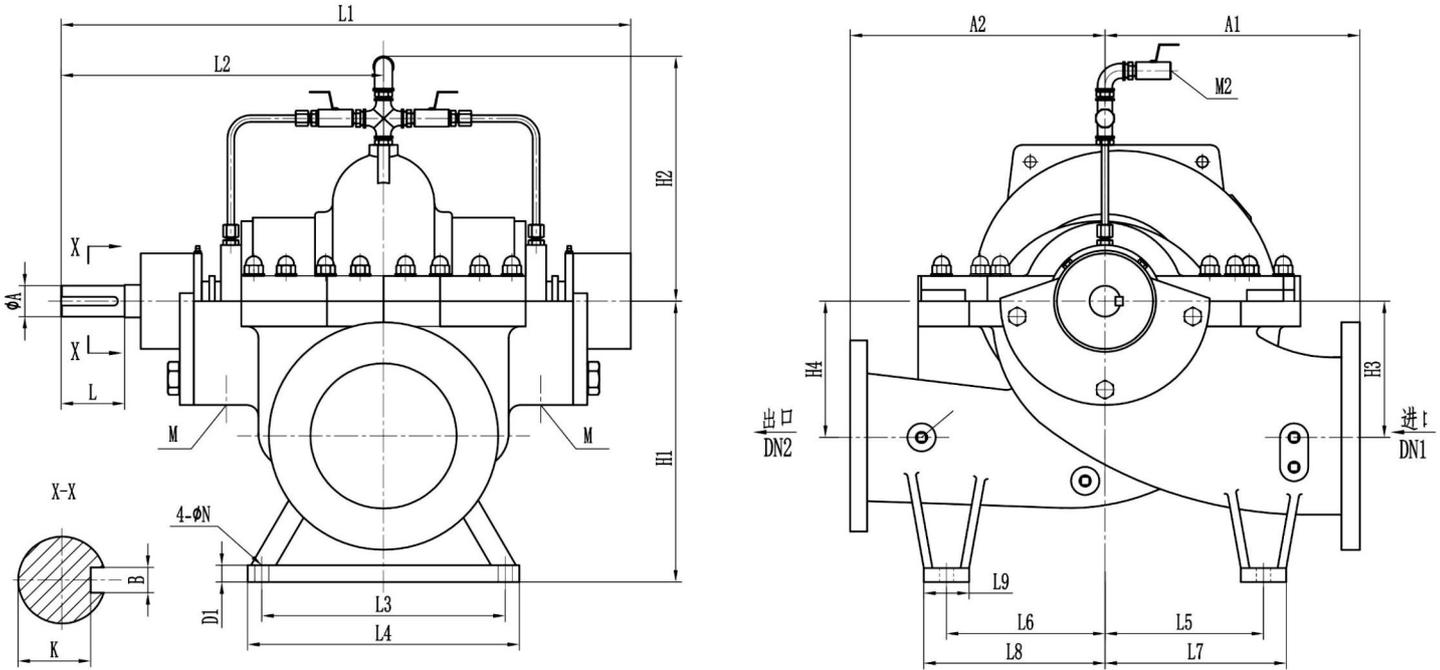


Table 1 Bare shaft pump dimensions

Unit:mm

No.	Model	A1	A2	H1	H2	H3	H4	L1	L2	L3	L4	L5	L6	L7	L8	L9	D1	N	A	L	B	K	M
1	NSC125-80-210	300	300	315	345	150	150	790	441	270	320	170	170	205	205	70	30	20	32	80	10	27	Rc3/4
2	NSC125-80-270	300	300	315	365	150	150	790	441	270	320	170	170	205	205	70	30	20	32	80	10	27	Rc3/4
3	NSC125-80-350	330	330	315	395	140	140	790	441	270	320	170	170	210	210	80	30	20	32/35	80	10	27	Rc3/4
4	NSC150-100-250	330	330	355	375	170	170	790	441	270	320	200	200	240	240	80	30	20	32	80	10	27	Rc3/4
5	NSC150-100-320	330	330	355	395	170	170	790	441	270	320	200	200	240	240	80	30	20	32	80	10	27	Rc3/4
6	NSC150-100-400	370	370	355	435	170	170	790	441	270	320	200	200	245	245	90	30	20	32/35	80	10	27	Rc3/4
7	NSC150-125-150	300	250	315	215	150	150	475	268	250	300	150	150	185	185	70	25	20	25	60	8	21	Rc1/8
8	NSC150-125-170	300	250	315	215	150	150	475	268	250	300	150	150	185	185	70	25	20	25	60	8	21	Rc1/8
9	NSC150-125-180	300	250	315	215	150	150	475	268	250	300	150	150	185	185	70	25	20	25	60	8	21	Rc1/8
10	NSC200-125-260	370	370	400	370	200	200	873	498	380	430	200	200	240	240	80	30	25	42	110	12	37	Rc3/4
11	NSC200-125-300	370	370	400	390	200	200	873	500	380	430	225	225	265	265	80	30	25	42	110	12	37	Rc3/4
12	NSC200-125-380	395	370	400	420	200	200	873	500	340	390	225	225	265	265	80	30	25	42/45	110	12	37	Rc3/4
13	NSC200-125-400	450	450	400	390	200	200	931	536	340	390	285	285	315	315	80	30	25	42	110	12	37	Rc3/4
14	NSC200-125-480	450	450	400	470	200	200	873	500	340	390	280	280	320	320	80	30	25	42	110	12	37	Rc3/4
15	NSC200-150-200	310	250	355	240	170	170	540	310	270	320	150	150	185	182	70	25	20	32	80	10	27	Rc1/8
16	NSC200-150-220	300	250	355	240	170	170	540	310	270	320	150	150	185	185	70	25	20	32	80	10	27	Rc1/8
17	NSC200-150-290	400	400	400	410	200	200	873	500	380	430	225	225	265	265	80	30	25	42	110	12	37	Rc3/4
18	NSC200-150-360	400	400	400	440	200	200	873	500	380	430	225	225	265	265	80	30	25	42	110	12	37	Rc3/4
19	NSC200-150-460	450	450	400	470	200	200	1008	570	430	480	280	280	320	320	80	30	25	50	110	14	44.5	Rc3/4
20	NSC200-150-570	600	500	500	540	300	300	1008	570	430	480	350	350	400	400	100	30	25	50	110	14	44.5	Rc3/4
21	NSC250-200-250	500	400	450	410	240	240	1008	570	430	480	280	280	320	320	80	25	25	42	110	12	37	Rc3/4
22	NSC250-200-340	450	450	500	445	240	240	1008	570	430	480	280	280	320	320	80	30	25	50	110	14	44.5	Rc3/4
23	NSC250-200-430	500	500	500	475	240	240	1008	570	430	480	280	280	325	325	90	30	25	50	110	14	44.5	Rc3/4
24	NSC250-200-530	600	500	560	535	300	300	1122	638	430	480	350	350	400	400	100	30	25	60	140	18	53	Rc3/4

25	NSC250-200-660	650	550	600	600	350	350	1122	638	440	520	350	350	400	400	100	30	25	60	140	18	53	Rc3/4
26	NSC300-250-290	500	400	500	400	250	250	921	524	430	480	280	280	320	320	90	30	25	42	110	12	37	Rc3/4
27	NSC300-250-350	470	410	500	420	260	260	1003	568	430	480	280	280	320	320	90	30	25	50	110	14	44.5	Rc3/4
28	NSC300-250-390	500	500	600	490	300	300	1122	638	430	480	350	350	400	400	100	42	25	60	140	18	53	Rc3/4
29	NSC300-250-490	550	550	600	525	300	300	1321	739	520	600	350	350	400	400	100	35	25	70	140	20	62.5	Rc3/4
30	NSC300-250-610	650	550	630	585	350	350	1321	739	520	600	350	350	400	400	100	42	25	70	140	20	62.5	Rc3/4
31	NSC300-250-780	700	600	750	630	400	400	1535	872	600	700	350	350	400	400	100	42	25	85	170	22	76	Rc3/4
32	NSC350-300-310	600	520	630	520	300	300	1122	638	480	560	350	300	415	365	130	35	25	60	140	18	53	Rc3/4
33	NSC350-300-330	600	520	630	520	300	300	1122	638	480	560	350	300	415	365	130	35	25	60	140	18	53	Rc3/4
34	NSC350-300-400	630	560	630	530	320	320	1245	698	480	560	350	350	415	415	130	35	25	60	140	18	53	Rc3/4
35	NSC400-300-435	650	550	670	450	350	350	1255	731	520	600	350	350	400	400	100	40	23	75	140	20	67.5	Rc1/2
36	NSC400-300-450	650	550	700	530	350	350	1321	739	520	600	350	350	400	400	100	35	25	70	140	20	62.5	Rc3/4
37	NSC400-300-570	700	650	710	590	350	350	1529	872	520	600	475	475	525	525	100	40	25	80	170	22	71	Rc3/4
38	NSC400-300-700	700	650	750	660	400	400	1529	872	600	700	425	425	485	485	120	40	25	80	170	22	71	Rc3/4
39	NSC400-300-850	960	840	850	610	480	480	1873	1050	600	720	550	550	670	670	120	50	35	100	210	28	90	Rc1
40	NSC400-350-350	670	570	670	575	350	350	1321	739	630	710	330	330	380	380	100	35	25	70	140	20	62.5	Rc3/4
41	NSC400-350-360	670	570	670	575	350	350	1321	739	630	710	330	330	380	380	100	35	25	70	140	20	62.5	Rc3/4
42	NSC400-350-380	670	570	670	575	350	350	1321	739	630	710	330	330	380	380	100	35	25	70	140	20	62.5	Rc3/4
43	NSC400-350-430	750	650	750	550	400	400	1414	810	520	600	475	475	525	525	100	40	23	85	170	22	76	Rc1/2
44	NSC400-350-510	700	650	750	500	400	400	1414	810	520	600	475	475	525	525	100	40	23	85	170	22	76	Rc1/2
45	NSC400-350-520	700	650	750	590	400	400	1529	872	520	600	475	475	525	525	100	35	25	80	170	22	71	Rc3/4
46	NSC400-350-690	700	650	750	590	400	400	1529	872	520	600	475	475	525	525	100	35	25	80	170	22	71	Rc3/4
47	NSC450-450-350	700	550	700	580	370	370	1321	739	700	800	330	330	380	380	100	35	25	70	140	20	62.5	Rc3/4
48	NSC500-300-920	900	900	850	735	400	400	1931	1090	780	940	500	500	620	620	240	40	42	110	210	28	100	Rc3/4
49	NSC500-300-780	800	750	800	645	400	400	1925	1060	580	740	450	450	570	570	240	45	35	110	210	28	100	Rc3/4
50	NSC500-400-400	765	600	785	585	420	400	1451	823	560	640	400	400	460	460	120	35	30	70	140	20	62.5	Rc3/4
51	NSC500-400-420	765	600	785	585	420	400	1451	823	560	640	400	400	460	460	120	35	30	70	140	20	62.5	Rc3/4
52	NSC500-400-430	765	600	785	625	420	400	1584	897	560	640	400	400	460	460	120	40	35	80	170	22	71	Rc3/4
53	NSC500-400-500	800	700	820	680	420	420	1630	920	780	940	400	400	520	520	240	40	35	80	170	22	71	Rc3/4
54	NSC500-400-540	700	700	820	650	420	420	1792	1011	780	940	400	400	520	520	240	40	35	95	170	25	86	Rc1
55	NSC500-400-590	900	750	850	715	470	470	1529	872	780	940	400	400	520	520	240	40	35	80	170	22	71	Rc3/4
56	NSC500-400-660	850	750	850	690	450	450	1792	1011	780	940	500	400	620	520	240	40	35	95	170	25	86	Rc1
57	NSC500-400-675	850	750	850	680	450	450	1532	872	780	940	450	450	570	570	240	40	35	80	170	22	71	Rc1
58	NSC500-400-710	850	750	850	700	450	450	1719	990	780	940	450	450	570	570	240	40	35	100	210	28	90	Rc1
59	NSC500-400-900	1000	1000	960	710	550	550	1766	1030	700	800	625	625	750	750	250	70	41	120	280	32	109	Rc3/4
60	NSC600-400-740	990	800	1000	740	530	530	1792	1011	780	940	560	460	680	580	240	40	35	95	170	25	86	Rc1
61	NSC600-400-850	1030	880	1000	710	500	500	2031	1140	880	1060	600	600	730	730	260	50	42	110	210	28	100	Rc1
62	NSC600-450-640	1000	800	970	760	510	510	1792	1011	780	940	525	525	650	650	250	40	42	95	170	25	86	Rc1
63	NSC600-500-470	1020	740	970	740	550	525	1792	986	780	940	360	360	480	480	240	40	35	95	170	25	86	Rc1
64	NSC600-500-520	1020	740	970	740	550	525	1792	986	780	940	360	360	480	480	240	40	35	95	170	25	86	Rc1
65	NSC600-500-550	1020	740	970	740	550	525	1792	986	780	940	360	360	480	480	240	40	35	95	170	25	86	Rc1
66	NSC600-500-1050	1250	1100	1200	900	700	700	2040	1168	870	1070	750	750	850	850	200	60	42	125	250	32	114	Rc3/4
67	NSC700-500-670	1050	950	1035	765	550	550	1792	1011	780	940	625	525	750	650	250	50	42	95	170	25	86	Rc1
68	NSC700-500-940	1050	950	1150	810	650	650	2255	1255	980	1100	700	600	810	710	220	50	42	130	250	32	119	Rc1
69	NSC700-600-590	1050	850	1100	850	610	610	1954	1092	780	940	725	575	850	700	250	50	42	95	170	25	86	Rc1
70	NSC700-600-600	1050	850	1100	850	610	610	1954	1092	780	940	725	575	850	700	250	50	42	95	170	25	86	Rc1
71	NSC700-600-680	1150	850	1100	910	610	610	1954	1092	780	940	725	575	850	700	250	50	42	95	170	25	86	Rc1
72	NSC700-600-740	1160	1100	1070	760	570	570	1931	1090	880	1060	630	630	760	760	260	50	42	110	210	28	100	Rc1
73	NSC700-600-790	1160	1100	1070	760	570	570	1931	1090	880	1060	630	630	760	760	260	50	42	110	210	28	100	Rc1
74	NSC700-700-500	1000	800	1000	800	530	530	1776	978	940	1100	625	425	750	550	250	50	42	90	170	25	81	Rc1
75	NSC800-700-610	1315	1250	1250	880	710	680	2312	1280	1000	1250	725	725	875	875	300	60	42	125	210	32	114	Rc1
76	NSC800-700-650	1315	1250	1250	880	710	680	2312	1280	1000	1250	725	725	875	875	300	60	42	125	210	32	114	Rc1
77	NSC800-700-750	1315	1250	1250	880	710	680	2312	1280	1000	1250	725	725	875	875	300	60	42	125	210	32	114	Rc1
78	NSC800-700-910	1150	1150	1250	890	700	700	2320	1280	1000	1200	725	725	875	875	300	50	42	130	250	32	119	Rc1
79	NSC900-800-840	1450	1200	1350	1000	750	750	2595	1427	1250	1400	850	850	1000	1000	300	60	50	130	250	32	119	Rc1
81	NSC1000-800-940	1450	1200	1500	1070	810	810	2602	1462	1250	1400	850	850	1000	1000	300	60	50	130	250	32	119	Rc1

Dimension table

Big bore pump dimensions

Direction of rotation:clockwise

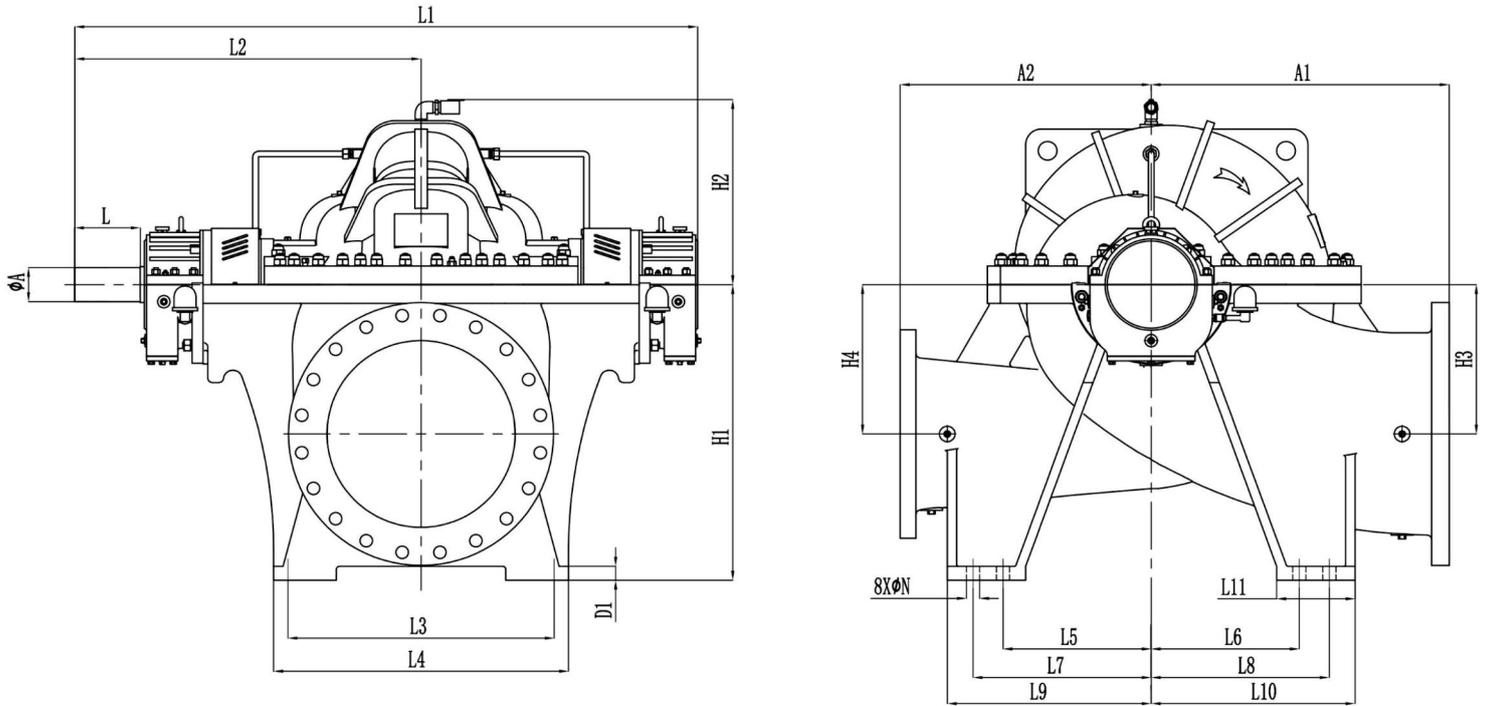


Table 1 Big bore pump dimensions

Unit:mm

No.	Model	A1	A2	H1	H2	H3	H4	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	D1	N	A	L
1	NSC600-400-1020	1050	900	1050	650	550	550	2550	1360	980	1100	420	420	600	600	720	720	420	60	45	150	250
2	NSC700-500-1150	1250	1050	1300	780	720	720	2700	1520	1250	1400	520	520	700	700	820	820	420	65	45	180	300
3	NSC700-600-860	1200	1100	1100	760	580	580	2275	1275	1000	1200	675	575	825	725	800	900	300	80	35	115	250
4	NSC700-600-885	1200	1100	1100	760	580	580	2275	1275	1000	1200	675	575	825	725	800	900	300	80	35	115	250
5	NSC700-600-990	1200	1100	1100	760	580	580	2275	1275	1000	1200	675	575	825	725	800	900	300	80	35	115	250
6	NSC700-600-1075	1200	1100	1100	760	580	580	2275	1275	1000	1200	675	575	825	725	800	900	300	80	35	115	250
7	NSC800-600-1150	1350	1250	1300	800	680	680	2850	1580	1250	1400	650	650	850	850	1000	1000	500	55	45	180	300
8	NSC800-600-1430	1500	1300	1400	980	780	780	3100	1750	1450	1650	700	700	900	900	1050	1050	500	65	45	220	350
9	NSC800-700-600	1300	800	1150	790	600	600	2352	1312	1000	1200	325	625	525	825	900	600	350	40	36	95	170
10	NSC800-700-710	1200	1150	1170	830	620	620	2349	1293	1000	1200	625	625	825	825	900	900	300	40	36	110	210
11	NSC800-700-800	1250	1250	1200	810	650	650	2431	1400	1020	1200	675	675	875	875	950	950	350	40	35	125	210
12	NSC800-700-980	1250	1250	1200	810	650	650	2431	1400	1020	1200	675	675	875	875	950	950	350	40	35	125	210
13	NSC900-700-1250	1450	1300	1400	860	720	720	2950	1650	1250	1400	700	700	900	900	1050	1050	500	60	45	180	300
14	NSC900-700-1550	1600	1350	1650	1040	900	900	3250	1820	1450	1650	750	750	950	950	1100	1100	500	70	55	220	350
15	NSC1000-800-1000	1380	1200	1500	1017	850	850	2565	1382	1150	1400	650	650	850	850	1000	1000	550	70	50	150	250
16	NSC1000-800-1160	1800	1500	1550	1000	900	900	3280	1790	1700	1900	850	850	1050	1050	1250	1250	550	60	45	180	300
17	NSC1000-800-1500	1700	1500	1650	1060	860	860	3400	1860	1700	1900	850	850	1050	1050	1250	1250	550	70	55	220	350
18	NSC1200-1000-1100	1600	1350	1700	1250	930	930	3020	1650	1450	1650	750	750	900	900	1100	1100	550	70	55	150	250
19	NSC1200-1000-1400	1850	1600	1850	1300	1050	1050	3478	1920	1600	1900	900	900	1100	1100	1250	1250	500	70	55	190	350
20	NSC1200-1000-1750	2000	1800	1900	1500	1020	1020	3680	2050	1900	2100	1200	1200	1400	1400	1600	1610	550	75	55	260	410
21	NSC1400-1000-1300	2100	1800	2100	1600	1150	1150	3680	2050	1900	2100	1100	1100	1300	1300	1450	1450	550	70	55	220	350
22	NSC1400-1200-1650	2300	2000	2250	1740	1250	1250	4000	2220	2100	2300	1350	1350	1550	1550	1700	1700	550	80	55	260	410

Standard flange dimensions
Other flange designs are available on request

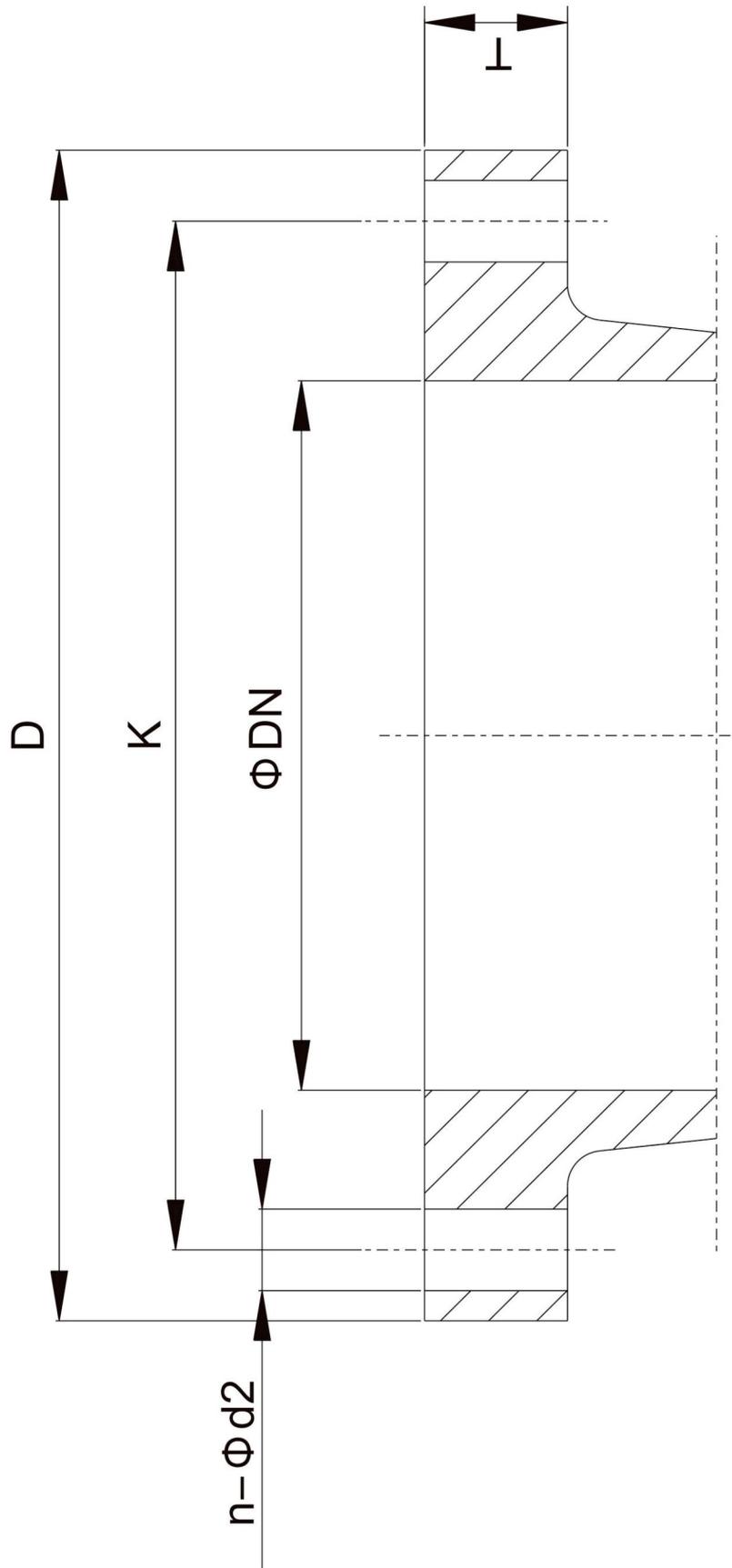


Table 2 Flange dimension of NSC pumps

Model	Flange standard	Suction flange						Discharge flange					
		DN	D(mm)	T(mm)	K(mm)	d2(mm)	n	DN	D(mm)	T(mm)	K(mm)	d2(mm)	n
NSC125-80-210 NSC125-80-270 NSC125-80-350	PN16	125	250	26	210	19	8	80	200	22	160	19	8
NSC150-100-250 NSC150-100-320 NSC150-100-400	PN16	150	285	26	240	23	8	100	220	24	180	19	8
NSC200-125-240 NSC200-125-300 NSC200-125-380 NSC200-125-480	PN16	200	340	30	295	23	12	125	250	26	210	19	8
NSC200-150-290 NSC200-150-360 NSC200-150-460 NSC200-150-570	PN16	200	340	30	295	23	12	150	285	26	240	23	8
NSC250-200-250 NSC250-200-340 NSC250-200-430 NSC250-200-530	PN16	250	405	32	355	28	12	200	340	30	295	23	12
NSC250-200-660	PN25	250	425	36	370	31	12	200	360	34	310	28	12
NSC300-250-270 NSC300-250-280 NSC300-250-390 NSC300-250-490 NSC300-250-610	PN16	300	460	32	410	28	12	250	405	32	355	28	12
NSC300-250-780	PN40	300	515	50	450	34	16	250	450	46	385	34	12
NSC350-300-310 NSC350-300-330 NSC350-300-400	PN16	350	520	36	470	28	16	300	460	32	410	28	12
NSC400-300-450 NSC400-300-570	PN16	400	580	38	525	31	16	300	460	32	410	28	12
NSC400-300-700	PN25	400	620	48	550	37	16	300	485	40	430	31	16
NSC400-350-360 NSC400-350-380 NSC400-350-520	PN16	400	580	38	525	31	16	350	520	36	470	28	16
NSC450-450-350	PN10	450	615	32	565	28	20	450	615	35	565	28	20
NSC500-400-400 NSC500-400-420 NSC500-400-430 NSC500-400-590 NSC500-400-675	PN10	500	670	34	620	28	20	400	565	32	515	28	16
NSC500-300-780	PN40	500	755	64	670	42	20	300	515	50	450	33	16
NSC500-300-920	PN25	500	730	56	660	36	20	300	485	38	430	30	16
NSC500-400-500 NSC500-400-540	PN16	500	715	42	650	34	20	400	580	38	525	31	16
NSC500-400-660	PN25	500	730	52	660	37	20	400	620	48	550	37	16
NSC600-400-740 NSC600-400-850	PN16	600	840	48	770	37	20	400	580	38	525	31	16
NSC600-400-1050	PN25	600	845	56	770	40	20	400	620	48	550	37	16

Table 2 Flange dimension of NSC pumps

unit:mm

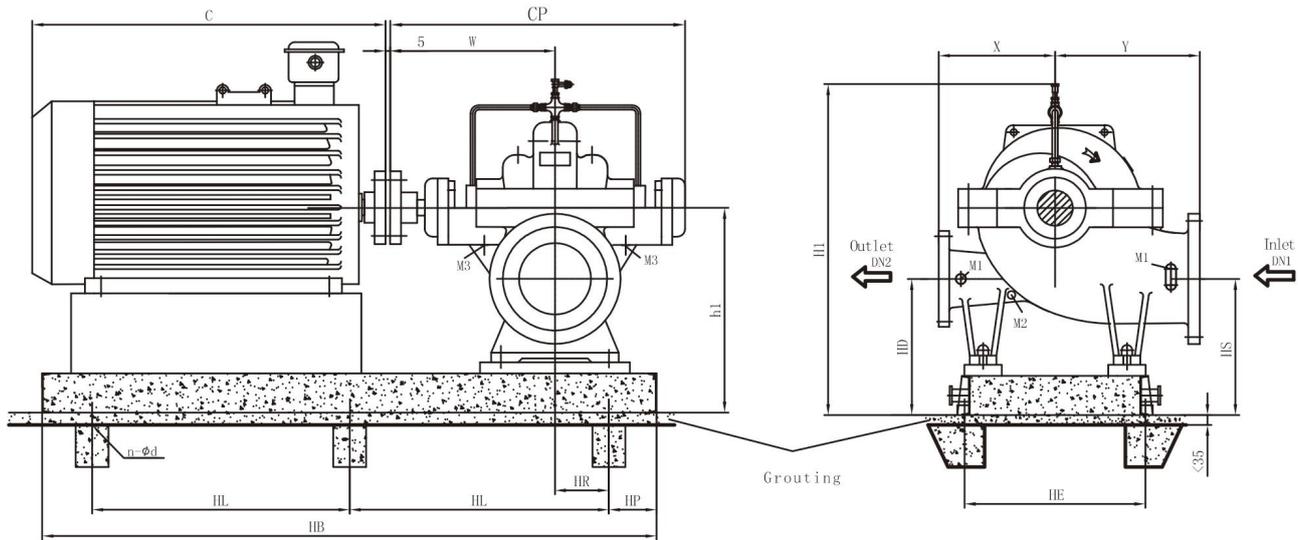
Model	Flange standard	Suction flange						Discharge flange					
		DN	D(mm)	T(mm)	K(mm)	d2(mm)	n	DN	D(mm)	T(mm)	K(mm)	d2(mm)	n
NSC600-500-470 NSC600-500-520 NSC600-500-550 NSC600-500-580	PN10	600	780	36	725	31	20	500	670	34	620	28	20
NSC700-500-670	PN10	700	895	40	840	31	24	500	670	34	620	28	20
NSC700-500-940 NSC700-500-1150	PN25	700	960	60	875	43	24	500	730	52	660	37	20
NSC700-600-600 NSC700-600-680	PN10	700	895	40	840	31	24	600	780	36	725	31	20
NSC700-600-740	PN16	700	910	54	840	36	24	600	840	48	770	37	20
NSC700-700-500	PN10	700	895	40	840	31	24	700	895	40	840	31	24
NSC800-600-1150	PN16	800	1025	58	950	40	24	600	840	48	770	37	20
NSC800-600-1430	PN25	800	1085	60	990	49	24	600	845	56	770	40	20
NSC800-700-750	PN10	800	1015	44	950	34	24	700	895	40	840	31	24
NSC800-700-910	PN16	800	1015	44	950	34	24	700	910	54	840	36	24
NSC900-700-1250	PN16	900	1125	62	1050	40	28	700	910	54	840	37	24
NSC900-700-1550	PN25	900	1185	62	1090	49	28	700	960	58	875	43	24
NSC900-800-840	PN10	900	1115	46	1050	33	28	800	1015	44	950	34	24
NSC900-800-990	PN16	900	1125	62	1050	40	28	800	1025	58	950	40	24
NSC1000-800-940	PN10	1000	1230	50	1160	36	28	800	1015	44	950	34	24
NSC1000-800-1160 NSC1000-800-1500	PN16	1200	1255	66	1170	43	28	800	1025	58	950	40	24
NSC1200-1000-1100 NSC1200-1000-1400	PN10	1200	1455	56	1380	40	32	1000	1230	50	1160	37	28
NSC1200-1000-1750	PN16	1200	1485	68	1390	49	32	1000	1255	66	1170	43	28
NSC1400-1200-1300 NSC1400-1200-1650	PN10	1400	1675	62	1590	43	36	1200	1455	56	1380	40	32

Note: Above is GB2555,ISO7025/2,DIN2501 standard flange dimension. If you require flanges which meet BS4504,ANSI B16.1 standards,please specify if when ordering. For the technical parameters of other models in spectrum,please ask us to provide additionally.

Pump with common base dimensions

		Connections
M1	Pressure gauge	
M2	Water vent hole	
M3	Leakage liquid discharge hole	

Grout the base after installing and adjusting the pump set.
 The junction box position shall be connected to the pump according to the standard motor line.



Dimension table of pump with common base

Model	Speed (r/min)	Power (kW)	Base number	Dimensions															Weight (KG)			
				W	CP	X	Y	HD/HS	H	h1	H1	C	HB	HL	HE	HR	n	d	Pump	Motor	Base	Total weight
NSC125-80-210	1480	3	100L	441	789	300	300	305	725	455	525	437	1000	390	370	80	6	20	180	38	68.5	286.5
		4	112M								555	472	1020	390	370	80			180	45	69	294
		5.5	132S								600	512	1040	390	370	80			180	71	68	319
	2980	15	160M								675	672	1160	450	370	80			180	131	73	384
		18.5	160L								702	1190	450	370	80	180			145	75	400	
		22	180M								710	742	1210	450	370	80			180	180	75.5	435.5
		30/37	200L								760	792	1240	480	370	80			180	258	77.5	515.5
		45	225M								815	857	1270	500	380	80			180	320	80	580
NSC125-80-270	1480	4	112M	441	789	300	300	305	725	455	555	472	1020	400	370	80	6	20	185	45	69	299
		5.5	132S								600	512	1040	410	370	80			185	71	68	324
		7.5	132M								675	702	1160	480	370	80			185	80	71	336
		11	160M								742	1190	480	370	80	185			131	73	389	
	2980	15	160L								760	742	1190	480	370	80			185	145	75	405
		30/37	200L								815	792	1240	500	370	80			185	245	77.5	507.5
		45	225M								870	857	1270	530	380	80			185	258	80	523
		55	250M								935	917	1360	580	440	80			185	365	90	640
		75	280S								935	987	1410	600	500	80			185	559	92	836
90	280M	935	1037	1460	630	500	80	185	602	96	883											
NSC125-80-350	1480	11	160M	441	789	330	330	315	828	455	675	702	1160	460	370	80	6	25	205	131	74	410
		15	160L								742	1190	480	370	80	205			145	76	426	
		18.5	180M								730	697	1210	500	370	80			205	180	77	462
		22	180L								732	732	1240	520	370	80			205	196	79	480
NSC150-100-250	1480	5.5	132S	441	789	330	330	325	823	495	600	512	1040	430	430	80	6	25	220	61	76	357
		7.5	132M								675	672	1160	460	430	80			220	73	79	372
		11	160M								742	742	1190	480	430	80			220	103	81	404
		15	160L								815	815	1270	530	430	80			220	130	83	433
	2980	45	225M								870	870	1360	560	490	80			220	322	89	631
		55	250M								935	935	1410	600	510	80			220	410	98	728
		75	280S								935	987	1410	600	510	80			220	555	99.5	874.5
		90	280M								1100	1037	1460	630	510	80			220	610	103	933
		110	315S								1100	1122	1500	640	580	80			220	750	116	1086
NSC150-100-320	1480	11	160M	441	789	330	330	325	837	495	675	702	1160	460	430	80	6	25	235	103	81	419
		15	160L								742	742	1190	480	430	80			235	130	83	448
		18.5	180M								730	697	1210	500	430	80			235	165	83	483
		22	180L								730	742	1240	500	430	60			235	180	86	501
		30	200L								760	792	1240	500	430	80			235	238	85	558
	2980	75	280S								935	987	1410	600	520	80			235	555	100	890
		90	280M								1100	1037	1460	630	510	80			235	610	104	949
		110	315S								1100	1122	1500	640	600	80			235	750	115	1100
		132	315M								1332	1332	1610	700	600	80			235	875	125	1235
NSC150-100-400	1480	15	160L	441	789	370	370	325	855	495	675	658	1190	480	430	80	6	25	245	130	84	459
		18.5	180M								730	697	1210	500	430	80			245	165	84	494
		22	180L								730	732	1240	500	430	80			245	180	86	511
		30	200L								760	782	1240	500	430	80			245	238	85	568
		37	225S								815	812	1280	530	430	80			245	298	86	629
		45	225M								870	807	1300	530	430	80			245	322	90	657
		55	250M								870	907	1360	580	430	80			245	410	95	750
NSC200-125-240	1480	7.5	132M	500	873	370	370	325	840	540	600	512	1190	480	430	120	6	25	295	80	85	460
		11	160M								675	614	1270	520	430	120			295	103	85	483
		15	160L								742	658	1300	540	430	120			295	130	90	515
		18.5	180M								815	697	1320	550	430	120			295	165	90	550
		22	180L								870	732	1360	550	430	120			295	180	92	567
	2980	75	280S								935	972	1530	650	520	120			295	555	111	961
		90	280M								1100	1022	1580	650	520	120			295	610	115	1020
		110	315S								1100	1122	1620	680	600	120			295	750	128	1173
		132	315M								1332	1332	1730	750	600	120			295	875	138	1308

Model	Speed (r/min)	Power (kW)	Base number	Dimensions														Weight (KG)				
				W	CP	X	Y	HD/HS	H	h1	H1	C	HB	HL	HE	HR	n	d	Pump	Motor	Base	Total weight
NSC200-125-300	1480	11	160M	500	873	370	370	340	865	540	675	614	1270	520	480	120	6	25	310	103	90	503
		15	160L									658	1300	520	480	120			310	130	93	533
		18.5	180M									697	1320	550	480	120			310	165	96	568
		22	180L									732	1360	550	480	120			310	180	93	586
		30	200L									760	782	1350	550	480			120	310	238	94
	37	225S	815								812	1390	580	480	120	310			298	94	702	
	2980	90	280M								935	1022	1580	650	550	120			310	610	117	1037
		110	315S								1122	1620	680	600	120	310			750	126	1186	
		132	315M								1100	1332	1730	750	600	120			310	875	136	1321
		160	315L								1332	1730	750	600	120	310			1070	136	1516	
NSC200-125-380	1480	22	180L	500	873	370	395	340	890	540	730	732	1340	560	480	120	6	25	350	180	95	625
		30	200L								760	782	1330	560	480	120			350	238	94	682
		37	225S								780	812	1370	580	480	120			350	298	94	742
		45	225M								837	837	1400	600	480	120			350	322	99	771
		55	250M								905	907	1460	620	480	120			350	410	107	867
		75	280S								935	972	1510	650	490	120			350	555	109	1014
NSC200-125-480	1480	37	225S	500	873	450	450	340	929	540	780	812	1370	580	590	120	6	25	390	298	100	788
		45	225M									807	1400	580	590	120			390	322	106	818
		55	250M									905	907	1460	620	590			120	390	410	113
		75	280S								935	972	1510	650	590	120			390	555	114	1059
			280M								1022	1560	650	590	120	390			610	118	1118	
		110	315S								1122	1630	690	590	120	390			750	129	1269	
			315M								1332	1740	740	590	120	390			875	139	1404	
NSC200-150-290	1480	15	160L	500	873	400	400	340	880	540	675	658	1300	520	480	120	6	25	330	130	93	553
		18.5	180M									697	1320	550	480	120			330	165	93	588
		22	180L								730	732	1360	550	480	120			330	180	96	606
		30	200L								760	782	1350	550	480	120			330	238	94	662
		37	225S								780	812	1390	580	480	120			330	298	94	722
		45	225M								837	837	1420	580	480	120			330	322	100	752
NSC200-150-360	1480	30	200L	500	873	400	400	340	920	540	760	782	1350	560	480	120	6	25	365	238	94	697
		37	225S									780	812	1390	580	480			120	365	298	94
		45	225M								807	807	1420	600	480	120			365	322	100	787
		55	250M								905	907	1480	620	480	120			365	410	106	881
		75	280S								935	972	1530	650	540	120			365	555	110	1030
NSC200-150-460	1480	45	225M	570	1008	450	450	360	1010	545	895	837	1510	650	590	160	6	25	460	322	109	891
		55	250M									825	907	1570	680	590			160	460	410	116
		75	280S								960	972	1620	700	590	160			460	555	117	1132
		90	280M								1022	1670	720	590	160	460			610	121	1191	
		110	315S								1152	1740	760	600	160	460			750	132	1342	
		132	315M								1090	1332	1850	800	600	160			460	875	142	1477
		160/200	315L								1332	1850	800	600	160	460			960	142	1562	
NSC200-150-570	1480	90	280M	570	1008	500	600	360	1010	665	1060	1022	1670	720	730	160	6	30	670	610	162	1442
		110	315S									1152	1740	760	730	160			670	750	175	1595
		132	315M								1190	1332	1850	810	730	160			670	875	187	1732
		160/200	315L								1332	1850	810	730	160	670			1070	187	1927	
		220/250	355M								1615	1522	1980	850	730	160			670	1690	201	2561
		280/315	355L								1522	1980	850	730	160	670			1950	202	2822	
NSC250-200-340	1480	30	200L	570	1008	450	450	420	1090	660	965	782	1450	600	590	160	6	25	478	238	127	843
		37	225S									995	812	1490	630	590			160	478	298	127
		45	225M								1025	807	1510	650	590	160			478	322	135	935
		55	250M								1060	907	1570	670	590	160			478	410	143	1031
		75	280S								1060	972	1620	700	590	160			478	555	145	1178
		90	280M								1060	1022	1670	720	590	160			478	610	150	1238
NSC250-200-430	1480	45	225M	570	1008	500	500	420	1120	660	995	807	1510	650	590	160	6	25	568	322	137	1027
		55	250M									1025	907	1570	680	590			160	568	410	143
		75	280S								1060	972	1620	700	590	160			568	510	146	1224
		90	280M								1060	1022	1670	720	590	160			568	610	151	1329
		110	315S								1190	1152	1740	760	670	160			568	750	170	1488
		132	315M								1190	1332	1850	820	670	160			568	875	182	1625
		160/200	315L								1332	1850	820	670	160	568			1070	182	1820	

Model	Speed (r/min)	Power (kW)	Base number	Dimensions															Weight (KG)				
				W	CP	X	Y	HD/HS	H	h1	H1	C	HB	HL	HE	HR	n	d	Pump	Motor	Base	Total weight	
NSC250-200-530	1480	110	315S	638	1112	500	600	440	1210	740	1270	1152	1810	800	740	160	6	30	710	750	221	1681	
		132	315M									1332	1920	850	740	160			710	875	235	1820	
		160/200	315L									1332	1920	860	740	160			710	1070	235	2015	
		220/250	355M									1522	2040	900	740	160			710	1690	257	2657	
		280/315	355L									1522	2040	900	740	160			710	1950	257	2917	
NSC250-200-660	1480	280/315	355L	638	1112	550	650	430	1305	780	1435	1522	2060	920	740	180	6	30	1020	1950	235	3205	
NSC300-250-270	1480	30	200L	570	1008	450	500	560	1244	760	1065	792	1450	620	600	160	6	25	650	238	134	1086	
		37	225S									812	1490	620	600	160			650	298	133	1228	
		45	225M									1095	807	1510	650	600			160	650	322	145	1252
		55	250M									1125	907	1570	680	600			160	650	410	151	1340
		75	280S									1160	972	1620	700	600			160	650	555	154	1485
		90	280M									1160	1022	1670	720	600			160	650	610	160	1520
NSC300-250-280	1480	30	200L	570	1008	450	500	560	1244	760	1065	792	1440	620	600	160	6	25	650	238	136	1086	
		37	225S									1095	812	1490	620	600			160	650	298	135	1083
		45	225M									1095	807	1510	650	600			160	650	322	145	1117
		55	250M									1125	907	1570	680	600			160	650	410	151	1211
		75	280S									1160	972	1620	700	600			160	650	555	154	1359
		90	280M									1160	1022	1670	720	600			160	650	610	160	1520
NSC300-250-390	1480	75	280S	638	1112	500	500	460	1177	765	1190	972	1690	720	730	160	6	25	668	555	174	1397	
		90	280M									1022	1740	750	730	160			668	610	180	1458	
		110	315S									1290	1152	1810	800	730			160	668	750	194	1612
		132	315M									1290	1332	1920	830	730			160	668	875	208	1751
		160/200	315L									1290	1332	1920	830	730			160	668	1080	208	1956
NSC300-250-490	8014	110	315S	738	1320	550	550	460	1365	785	1310	1152	1970	3-590	740	220	8	30	950	750	238	1938	
		132	315M									1332	2080	3-590	740	220			950	875	253	2078	
		200	315L									1332	2080	3-590	740	220			950	1080	260	2290	
		220/250	355M									1435	1522	2200	3-610	740			220	950	1690	278	2918
		280/315	355L									1435	1522	2200	3-610	740			220	950	1950	278	3178
NSC300-250-610	1480	220/250	355M	738	1320	550	650	460	1450	815	1435	1522	2200	3-610	740	220	8	30	1125	1960	286	3371	
		280/315	355L									1522	2200	3-610	740	220			1125	1950	286	3595	
NSC350-300-310	1480	45	225M	638	1112	520	600	490	1255	795	1125	907	1620	700	680	200	6	25	800	410	166	1376	
		55	250M									1155	972	1680	720	680			200	800	555	176	1531
		75	280S									1190	1022	1730	750	680			200	800	610	179	1589
		90	280M									1190	1152	1780	750	680			200	800	750	185	1735
		110	315S									1320	1332	1850	800	690			200	800	875	202	1877
NSC350-300-330	1480	75	280S	638	1112	520	600	490	1255	795	1190	1022	1730	750	680	200	6	25	800	555	179	1534	
		90	280M									1152	1780	780	680	200			800	610	185	1595	
		110	315S									1320	1332	1850	800	690			200	800	750	202	1752
		132	315M									1320	1332	1960	850	690			200	800	875	217	2045
		160	315L									1320	1332	1960	850	690			200	800	875	217	1892
NSC400-300-450	1480	132	315M	738	1320	550	650	530	1470	885	1370	1323	2080	3-590	740	220	8	30	1000	875	271	2146	
		160/200	315L									1323	2080	3-590	740	220			1000	1080	271	2351	
		220/250	355M									1522	2200	3-610	740	220			1000	1690	306	2996	
		280/315	355L									1522	2200	3-610	740	220			1000	1950	306	3256	
NSC400-350-360	1480	132	315M	738	1320	570	670	500	1480	855	1340	1332	2130	3-620	700	280	8	30	880	750	263	1893	
		160/200	315L									1332	2140	3-620	700	280			880	875	263	2018	
NSC400-350-380	1480	160/200	315L	738	1320	570	670	500	1480	855	1340	1332	2140	3-620	700	280	8	30	880	875	263	2018	
		220/250	355M									1532	2260	3-670	700	280			880	1080	295	2255	
		280/315	355L									1532	2260	3-670	700	280			880	1680	295	2855	

Note: All the above dimensions are for reference only and subject to final order information.

Vertical pump set dimensions

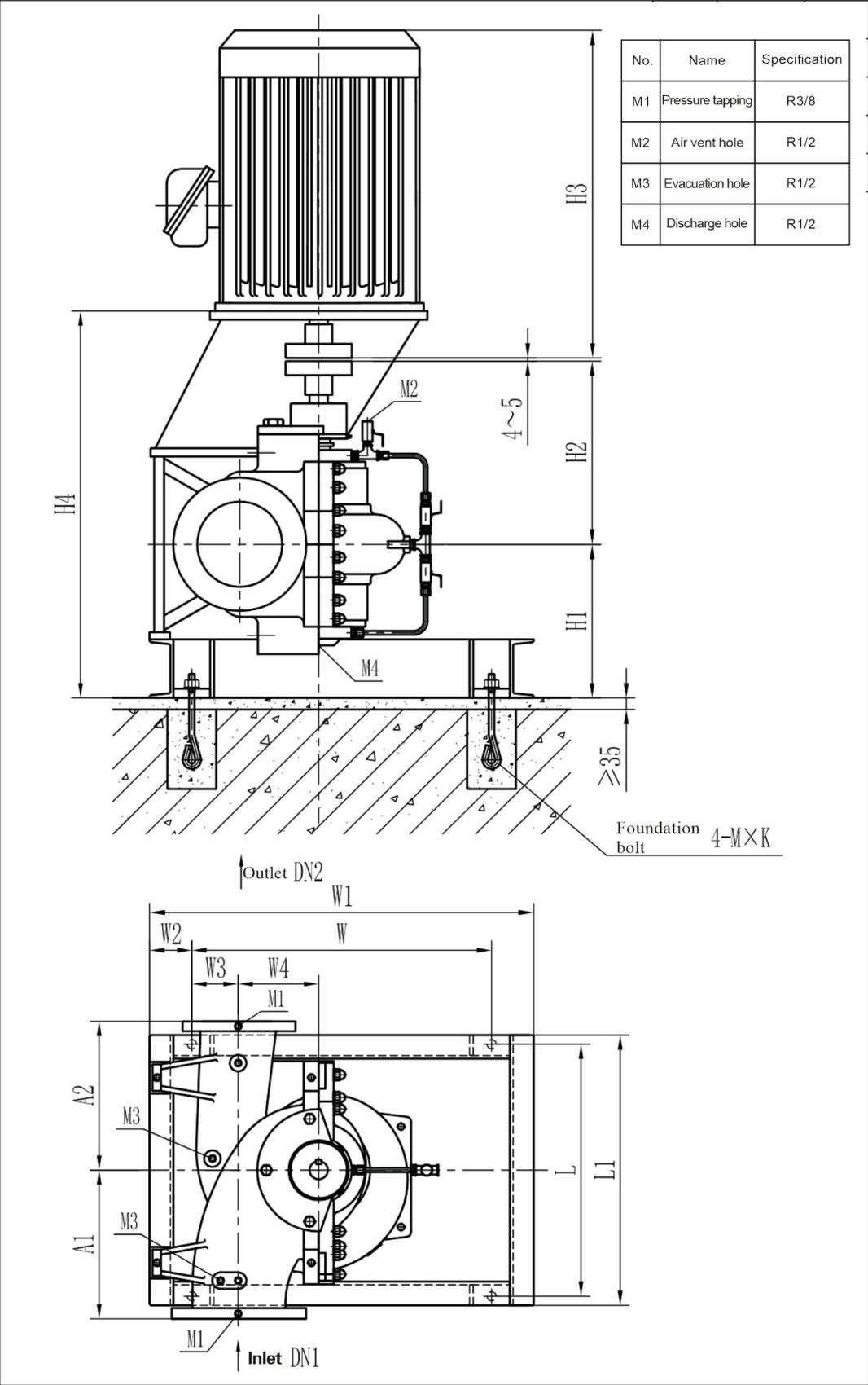
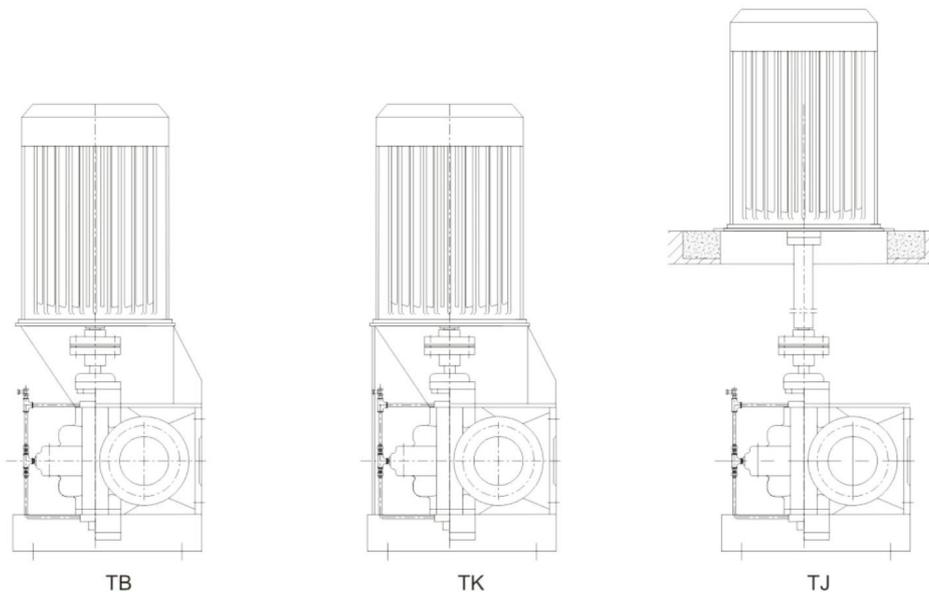


Table 4 Dimension table of vertical installation

pump model	Motor model	Power (kW)	Dimension (mm)																								
			DN1	DN2	A1	A2	H1	H2	H3	H4	W	W1	W2	W3	W4	L	L1	M×K									
NSC125-80-210	min.112M-4	4	125	80	300	300	320	441	470	880	500	700	100	70	150	480	526	M20×400									
	max.132M-4	7.5							560																		
NSC125-80-270	min.132S-4	5.5	125	80	300	300	320	441	510	880	500	700	100	70	150	480	526		M20×400								
	max.160M-4	11							670																		
NSC125-80-350	min.160M-4	11	125	80	300	300	320	441	790	880	500	700	100	80	140	480	526			M20×400							
	max.180L-4	22							910																		
NSC150-100-250	min.132M-4	7.5	150	100	330	330	320	441	560	880	550	780	100	90	170	540	584				M20×400						
	max.160L-4	15							700																		
NSC150-100-320	min.160L-4	15	150	100	330	330	320	441	790	880	550	780	100	90	170	540	584					M20×400					
	max.200L-4	30							910																		
NSC150-100-400	min.200L-4	30	150	100	330	330	320	441	915	880	550	780	100	90	170	540	584						M20×400				
	max.250M-4	55							940																		
NSC200-125-240	min.160L-4	15	200	125	370	370	375	500	700	1030	600	850	125	80	530	580	M20×400										
	max.180L-4	22							790																		
NSC200-125-300	min.180M-4	18.5	200	125	370	370	375	500	740	1030	600	850	125	78	600	650								M20×400			
	max.200L-4	30							790																		
NSC200-125-380	min.225S-4	37	200	125	395	370	355	500	830	1040	600	820	110	90	600	650									M20×400		
	max.280S-4	75							985																		
NSC200-125-480	min.250M-4	55	200	125	450	450	355	500	915	1070	600	850	125	75	200	700										750	M20×400
	max.315S-4	110							1510																		
NSC200-150-290	min.180M-4	18.5	200	150	400	400	375	560	740	1030	650	850	125	78	600	650		M20×400									
	max.225M-4	45							855																		
NSC200-150-360	min.225M-4	45	200	150	400	400	375	560	1035	1060	650	900	125	78	600	650			M20×400								
	max.280M-4	90							1510																		
NSC200-150-460	min.315S-4	110	200	150	450	450	420	560	1620	1190	750	1050	150	60	300	850				900						M24×500	
	max.315L-4	160							1780																		
NSC200-150-570	min.315S-4	160	200	150	600	500	420	560	1780	1160	650	970	160	110	240	730				780	M24×500						
	max.355L-4	280							1015																		
NSC250-200-340	min.250M-4	55	250	200	450	450	420	560	1385	1190	650	970	160	110	240	730				780		M20×400					
	max.280M-4	90							1510																		
NSC250-200-430	min.315S-4	110	250	200	500	500	420	560	1620	1190	650	970	160	110	240	730				780			M20×400				
	max.315L-4	185							1780																		
NSC250-200-530	min.315L-4	185	250	200	600	500	420	560	1310	1190	800	1110	155	120	850	910	M24×500										
	max.355L-4	315							1780																		
NSC300-250-280	min.250M-4	55	300	250	500	450	420	560	1015	1160	700	1100	200	110	690	740				M20×400							
	max.280M-4	90							1385																		
NSC300-250-390	min.315S-4	110	300	250	500	500	430	645	1510	1290	850	1150	140	160	850	910								M24×500			
	max.315L-4	185							1620																		
NSC350-300-330	min.315S-4	110	350	300	600	520	470	645	1510	1330	900	1200	150	190	800	860									M24×500		
	max.315L-4	160							1620																		
NSC350-300-400	min.315L-4	160	350	300	630	560	490	705	1780	1410	900	1180	140	180	320	900		960									M24×500
	max.355M-4	250							1780																		

Note: The dimensions and weights are for reference only. The data will change between different motor manufacturers. For the technical parameters of other models in spectrum, please ask us to provide additionally.

Installation Method and Rotation Direction



Note: The factory choose TB/TK/TJ based on motor size.

Scope of Supply

- Pump (without coupling): horizontal or vertical design, only with standard finish coating, primer coating, packing seal or mechanical seal.
- Additional charging items: dilute oil lubricated rolling bearings, paint / finish coating available for drinking water, common base for horizontal pump and motor, motor base for vertical installation, motor mounting, special coating treatment, witness test.
- Additional charging accessories: coupling and coupling guard, pressure gauge, pump sealing pipeline configuration, venting valve, temperature sensor for bearing (PT100)

Guarantee, Testing and Quality Control

- Each pump shall undergo performance test and the operating data is guaranteed without acceptance. The customer witness test cost will be charged separately.
- Acceptance tests can be performed in accordance with ISO9906, GB3216C or other comparable international testing standards.
- The quality of the CNP products is ensured by the DIN ISO9001 quality assurance system.

Order data

— Pump

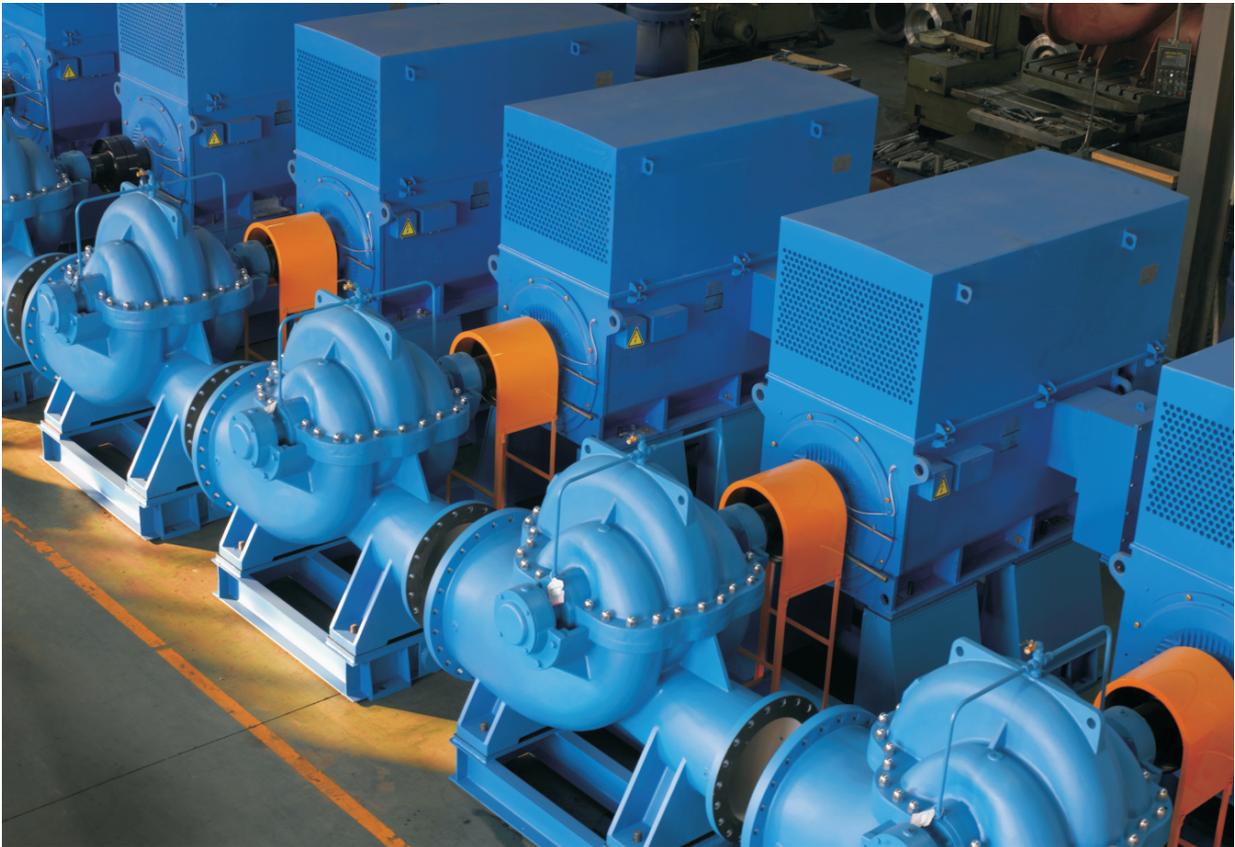
1. Pump parameters	① Capacity Q ② Total head H	5. Medium, medium temperature and inlet pressure
	③ Speed n ④ Others	6. Direction of rotation/arrangement of the motor
2. Parts material requirement	7. Accessories required	
3. Flange standard	8. Number and language of operating manual	
4. Shaft seal: packing seal or mechanical seal	7. Liquid handled and liquid temperature	

— Motor (Provided by CNP)

1. Protection class	4. Accessories required
2. Voltage, frequency, starting method	5. Insulation class
3. Ambient temperature, altitude	6. Other special requirements

Note: If the motor is provided by the client, please provide the related motor drawings and technical files.







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