

S



Split Case Pump

S Series pumps, are single-stage double suction split case centrifugal pumps designed for clean water or similar liquids without solids in water supply and drainage applications in municipal and industrial projects, as well as mines, power plants and agricultural irrigations etc.

The horizontal installation constructed with the suction and discharge nozzles located in the lower part and in right angle to the pump shaft central line, makes it convenient to pull out the rotor after removing the pump cover when maintaining and repairing without disturbing the inlet and outlet piping. Medium contacted parts are selectable from ductile cast iron, cast steel and stainless steel upon request.

FEATURES

- Standardized design with generalized products series.
- Stable and safe operation.
- Applicable to sandy water, corrosive liquids and oils when materials are carefully selected.
- Easy and convenient servicing and maintenance.
- Oil and grease lubrication.

Performance Data

Flow Range: 112 ~ 23,292m³/hr

Head Range: 8.5 ~ 140m

Fluid Temp.: 0 ~ 80°C

Materials of Construction

Casing & Cover: Cast/ductile iron

Shaft: Carbon steel

Impeller: Ductile cast iron, cast steel and St. steel

Sealing: Packing or mechanical

Shaft Sleeve: Cast iron

Seal Ring: Cast iron

Model Nomenclature

e.g. 600S47JA

600 — Suction Dia. (mm)

S — Double Suction and Centrifugal

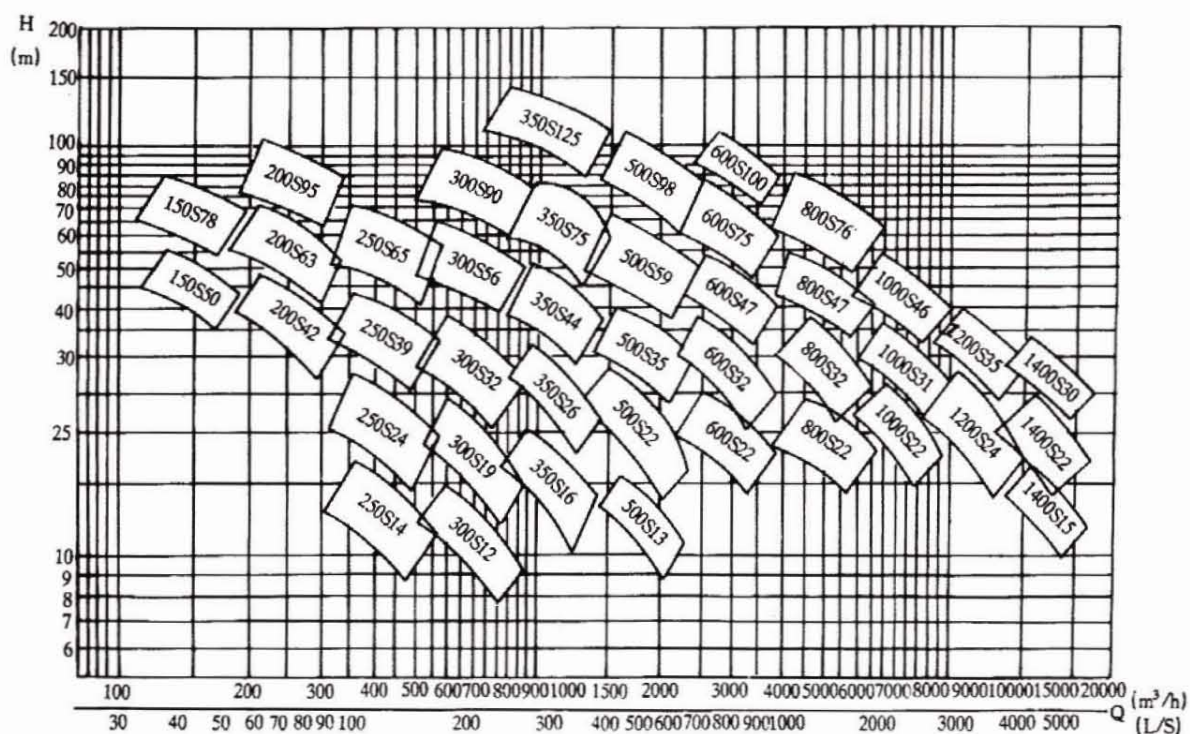
47 — Designed Head (m)

Variations:

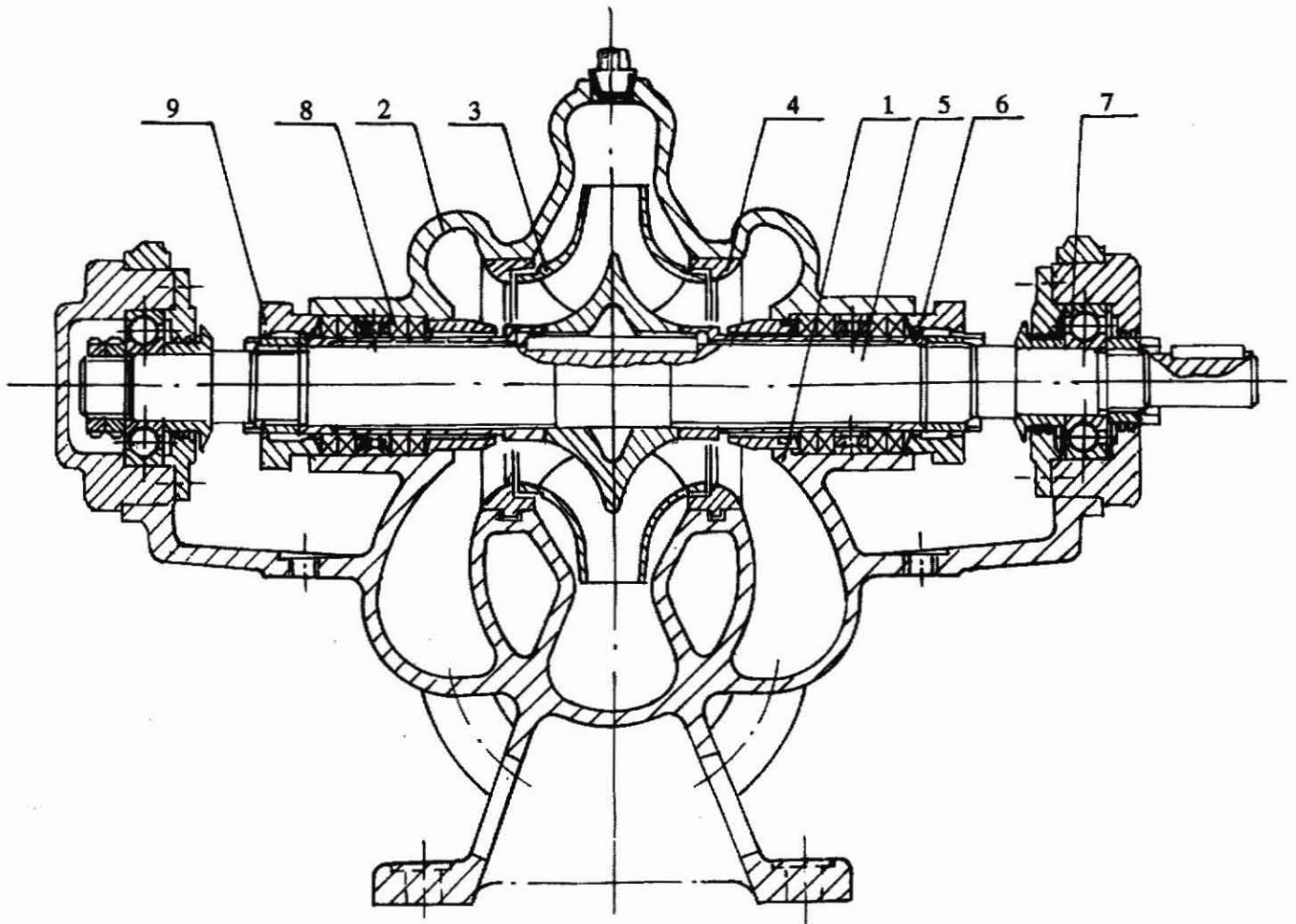
J — RPM

A — Impeller

Family Curves

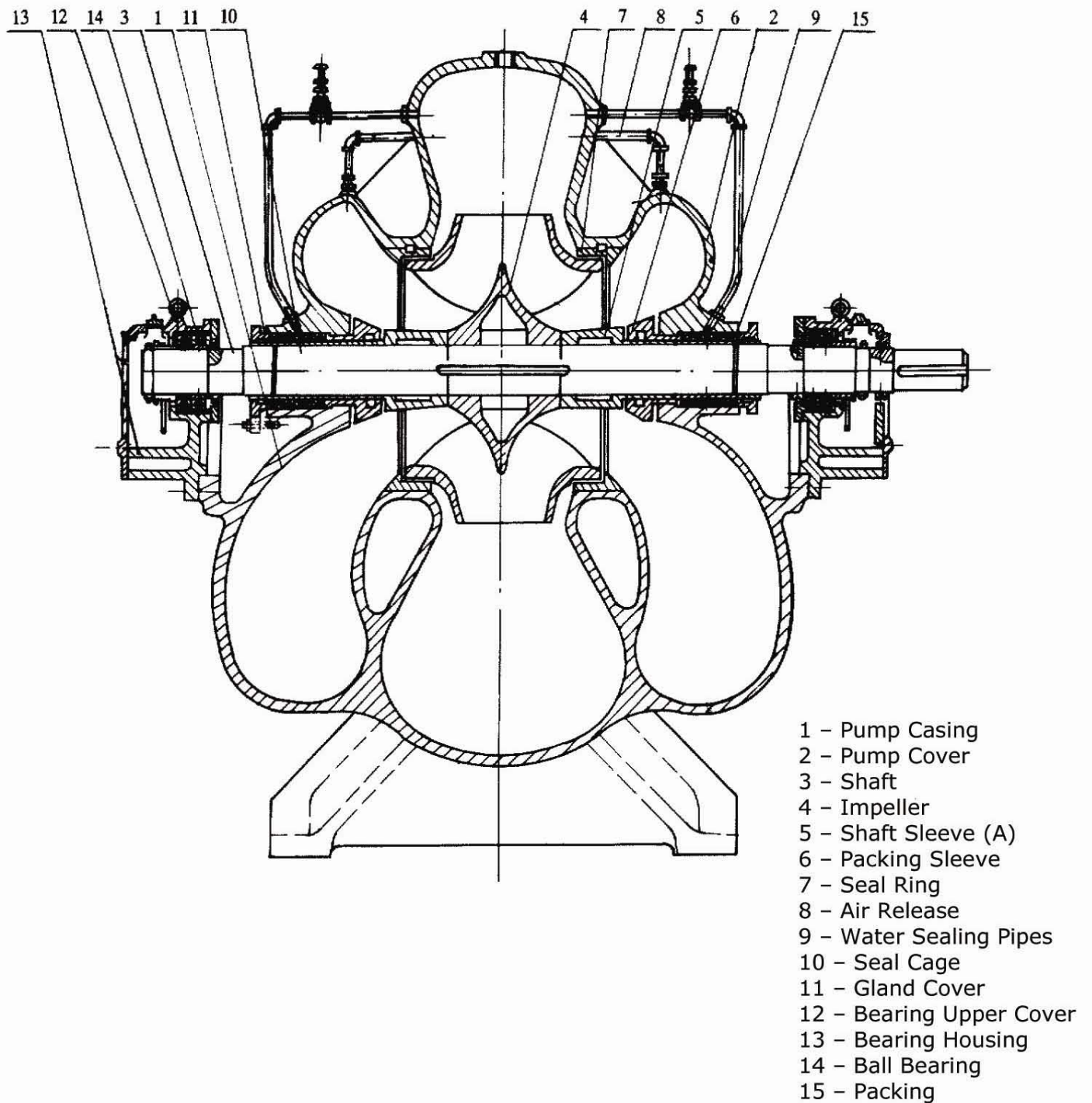


Configuration Drawing (A)



- 1 - Pump casing
- 2 - Pump Cover
- 3 - Impeller
- 4 - Seal Ring
- 5 - Shaft
- 6 - Shaft Sleeve
- 7 - Bearing
- 8 - Packing
- 9 - Gland Cover

Configuration Drawing (B)



Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m³/h)	Head H (m)	Eff. η (%)	Power		(NPSH) _r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
150S50	2950	130	52	73	25.2	37	3.9	Y200L2-2
		160	50	80	27.2			
		220	40	77	31.1			
150S50A	2950	112	44	72.5	18.5	30	3.9	Y200L1-2
		144	40	75	20.9			
		180	35	70	24.5			
150S78	2950	126	84	72	40	55	5.9	Y250M-2
		160	78	75	45.3			
		198	70	74	51			
150S78A	2950	112	67	68	30.1	45	5.9	Y225M-2
		144	62	72	33.8			
		180	55	70	38.5			
150S7SB	2950	122	42	68	20.5	37	5.9	Y200L2-2
		144	40	70	22.4			
		170	37	68	25.2			
200S42	2950	216	48	81	34.9	55	5.4	Y250M-2
		280	42	85	37.7			
		342	35	81	40.2			
200S42A	2950	198	4 [^]	76	30.5	37	5.4	Y200L2-2
		270	36	80	33.1			
		310	31	76	34.4			
200S63	2950	216	69	74	54.8	75	5.4	Y280S-2
		280	63	81	59.3			
		351	50	70.5	67.8			
200S63A	2950	180	54.5	65	41.1	55	5.4	Y250M-2
		270	46	70	48.3			
		324	37.5	65	50.9			
200S95	2950	183	103	62	82.8	110	5.3	Y315S-2
		280	95	79	91.7			
		324	85	75	100			
200S95A	2950	198	94	68	74.5	110	5.3	Y315S-2
		270	87	75	85.3			
		310	80	74	91.3			
250S14	1480	360	17.5	80	21.4	30	2	Y200L-4
		485	14	85.8	21.6		3.4	
		576	11	78	22.1		4.2	

Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m³/h)	Head H (m)	Eff. η (%)	Power		(NPSH) r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
250S14A	1480	320	13.7	78	15.3	22	2	Y180L-4
		430	11	82	15.7		3	
		504	8.6	75	15.7		4.2	
250S24	1480	360	27	80	33.1	45	3.5	Y225M-4
		485	24	86	36.9			
		576	19	82	36.3			
250S24A	1480	342	22.2	80	25.8	37	3.5	Y225S-4
		414	20.3	83	27.6			
		482	17.4	80	28.5			
250S39	1480	360	42.5	76	55.8	75	3.2	Y280S-4
		485	39	83	62.1			
		612	33.5	79	68.6			
250S39A	1480	324	35.5	74	42.3	55	3.2	Y250M-4
		468	30.5	79	49.2			
		576	25	77	50.9			
250S65	1480	360	71	75	92.8	160	2.5	Y315L1-4
		485	65	79	108.7		3.6	
		612	56	72	129.6		4.8	
250S65A	1480	338	60	74	74.6	110	3.1	Y315S-4
		462	53	77	86.6		3.8	
		535	49	75	95.2		5	
300S12	1480	612	13.6	80	28.3	37	4.2	Y225S-4
		790	12	83	31.1		4.8	
		900	10	74	33.1		4.9	
300S12A	1480	515	11.5	73	22.1	30	4.9	Y200L-4
		675	9.7	78	22.9			
		781	8.5	76	23.8			
300S19	1480	612	22	80	45.8	55	5.2	Y250M-4
		790	19	87	47			
		935	14	75	47.5			
300S19A	1480	485	18.5	71	34.4	45	5.2	Y225M-4
		693	14.8	80	34.9			
		798	12.1	75	35.1			
300S32	1480	612	38	83	76.3	110	4.6	Y315S-4
		790	32	87	79.1			
		900	28	80	85.8			

Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m ³ /h)	Head H (m)	Eff. η (%)	Power		(NPSH) _r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
300S32A	1480	537	29.5	80	53.9	75	4.6	Y280S-4
		702	24.7	84	56.2			
		790	22.8	78	62.9			
300S58	1480	576	65	75	135.9	200	4.4	Y315L2-4
		790	58	84	148.6			
		972	50	80	165.4			
300S58A	1480	529	55	80	99	160	4.4	Y315L1-4
		720	49	81	118.6			
		893	42	78	130.9			
300S58B	1480	504	47.2	73	88.7	132	4.4	Y315M-4
		684	43	80	100.1			
		835	37	78	107.9			
300S90	1480	590	93	74	202	315	4	Y3554-4
		790	90	80	242			
		936	82	75	279			
300S90A	1480	576	86	71	190	280	4	Y3553-4
		756	78	74	217			
		918	70	71	246			
300S90B	1480	540	72	70	151	220	4	Y3551-4
		720	67	73	180			
		900	57	70	200			
350S16	1480	972	20	83	63.8	75	5.3	Y280S-4
		1260	16	86	63.8			
		1440	13.4	74	71			
350S16A	1480	800	13.7	74	40.3	55	5.3	Y250M-4
		967	11.5	78	38.8			
		1167	8.6	70	39			
350S26	1480	972	32	85	99.7	132	5.3	Y315M-4
		1260	26	88	101.4			
		1440	22	82	105.2			
350S26A	1480	843	24.7	80	70.9	90	5.3	Y280M-4
		1088	20.4	83	72.8			
		1264	15.7	73	74			
350S44	1480	972	50	81	163.4	220	3.1	Y3551-4
		1360	44	87	173.5		4.4	
		1476	37	79	188.3		6	

Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m³/h)	Head H (m)	Eff. η (%)	Power		(NPSH) r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
350S44A	1480	876	42	80	125.2	160	3.1	Y315L1-4
		1131	37	84	135.7		4.4	
		1350	31	80	142.5		40	
350S75	1480	972	80	78	272	355	3.5	Y4001-4
		1260	75	85	303		5	
		1440	65	80	319		6	
350S75A	1480	900	70	78	220	280	5.8	Y3553-4
		1170	65	84	247			
		1332	56	79	257			
350S75B	1480	813	57	75	168	220	5.8	Y3551-4
		1060	53	0.82	187			
		1202	45.8	77	195			
350S125	1480	850	140	70	463	710	5.4	Y4502-4
		1260	125	81	530			
		1660	100	72.5	624			
350S125A	1480	787	120	70	367	560	5.4	Y4005-4
		1157	107	78	432			
		1538	86	70	515			
350S125B	1480	697	94	70	255	400	5.4	Y4002-4
		1027	84	77	305			
		1363	67	72.5	343			
400S96	1480	1080	97.6	72	399	630	5.3	Y4501-4
		1260	96	77	428		5.9	
		1620	90	84	473		7.9	
400S96A	1480	1080	85.8	73	346	450	5.2	Y4003-4
		1260	85	79	369		5.9	
		1620	78	84	410		7.9	
400S96B	1480	1080	78	77	298	450	5.2	Y4003-4
		1260	76	82	318		5.9	
		1620	68	86	349		7.9	
400S96J	980	900	41	79	127	185	1.8	Y355M 1-6
		1080	40	84	140		2.3	
		1260	38	84	155		2.8	
400S96JA	980	900	37	81	112	180	4.6	Y355M 2-6
		1080	35	84	123		4.9	
		1260	32	84	131		5.2	

Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m ³ /h)	Head H (m)	Eff. η (%)	Power		(NPSH) _r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
400S96JB	980	800	33	80	90	132	4.6	Y315M 1-6
		900	32	83	94		4.6	
		1080	30	86	103		4.9	
500S13	980	1620	15	79	83.8	110	4.5	Y315S-6
		2020	13	83	86.2		4.7	
		2340	10.4	80	82.8		5	
500S22	980	1620	24.5	77	140	185	5.1	Y355M 1-6
		2020	22	84	144		5	
		2240	19.4	85	145		5.1	
500S22A	980	1400	20	74	103	132	5.1	Y315M 1-6
		1746	17	80	101		5	
		2020	14	82	94		5.1	
500S35	980	1620	40	85	208	280	3.1	Y4002-6
		2020	35	88	219		4.5	
		2340	28	85	210		6	
500S35A	980	1400	51	82	144	220	3.1	Y3553-6
		1746	27	85	151		4.5	
		2020	23	84	138		6	
500S59	980	1620	68	79	380	450	3	Y4501-6
		2020	59	83	391		3.7	
		2340	47	80	374		6	
500S59A	980	1500	57	74	315	400	3	Y4005-6
		1872	49	75	333		3.7	
		2170	39	72	320		6	
500S59B	980	1400	46	73	240	315	3	Y4003-6
		1746	40	74	257		3.7	
		2020	32	71	248		6	
500S98	980	1620	114	78	645	800	3.8	Y5002-6
		2020	98	79.5	678		3.9	
		2340	79	74	680		4.3	
500S98A	980	1500	96	77	509	630	3.8	Y4504-6
		1872	83	78.5	539		3.9	
		2170	67	73	542		4.3	
500S98B	980	1400	86	76	431	560	3.8	Y4503-6
		1746	74	78	451		3.9	
		2020	59.4	76	430		4.3	

Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m ³ /h)	Head H (m)	Eff. η (%)	Power		(NPSH) _r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
600S22	980	3170	22	84	226	280	7.7	Y4002-6
600S32	980	2700	33.5	84.5	292	400	7	Y4005-6
		3170	32	89	310			
		3600	26	85.5	298			
600S32A	980	2520	25.5	85	206	250	6.4	Y3554-6
		3000	23	89	211			
		3165	19.2	84	197			
600S47	980	2160	56.5	80	415	560	6.5	Y4503-6
		3170	47	88	461			
		3600	40.5	86	462			
600S75	980	3170	75	88	726	900	7.7	Y5003-6
600S75A	980	2880	62	80	608	710	7.7	Y5001-6
600S100	980	2880	102	86	930	1250	6.2	Y5602-6
		3240	100	88	1003		6.4	
		3960	93	88.5	1133		7.2	
700S92	980	3715	99.5	87	1157	1600	6.4	Y6301-6
		4700	90	91	1266		9.4	
		4896	87	90	1289		10.4	
700S92A	980	3428	84.6	85	939	1250	5.4	Y5602-6
		4336	76.6	90	1005		8	
		4517	74.1	89.5	1018		8.9	
700S92J	742	2111	57.5	85.5	387	710	4.8	Y5004-8
		3600	52	91	560		5.7	
		4248	43.5	84.5	596		10.1	
700S92JA	742	2400	51	84	397	560	4.8	Y5002-8
		3000	47	89	431		5.1	
		3744	39.5	88.5	455		6.3	
800S35	742	4320	36.8	84.5	512	630	5.9	Y5003-8
		5278	33.8	90	540		6.4	
		6034	29.6	87	559		9.4	

Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m ³ /h)	Head H (m)	Eff. η (%)	Power		(NPSH) _r (m)	Motor Model
					Shaft Power (kW)	Motor Model (kW)		
800S35A	742	4390	33.3	84.5	471	560	6.3	Y5002-8
		5400	29	90	474		8.2	
		5760	26.3	85	485		10.3	
800S35B	742	4170	29.3	85	391	500	6.1	Y5001-8
		5000	26	90	393		7.2	
		5470	53.7	85	415		9.3	
800S35C	742	3654	23.7	85.5	276	355	6	Y4502-8
		4700	20	90	284		6.3	
		5220	17	85.5	283		8.2	
800S35J	590	3456	21.6	87.5	232	280	3.5	Y4503-10
		4320	18.6	90	243		5	
		4615	17	84	254		6.4	
800S63	980	3960	72.5	84	931	1120	5	Y5601-6
		5400	63	91	1018		6.2	
		6300	51	85	1029		7.9	
800S63J	742	2880	41.3	84.5	383	500	2.7	Y5001-8
		3780	37.5	92	420		3.2	
		4680	30	85	450		4.3	
800S67	742	6300	73.5	83.5	1510	2240	5.9	Y710-3-8
		8280	61.5	88.5	1720		7	
		9900	57.5	83.5	1857		8.5	
800S67A	742	5940	67.8	83	1321	1800	5.8	Y710-1-8
		7920	62.5	88.5	1523		6.7	
		9540	52.5	83	1643		8.5	
800S67B	742	5760	59	82	1129	1600	5.7	Y6304-8
		7200	53.5	86.5	1213		6.3	
		8820	46.5	81.5	1370		7.5	
800S67J	590	4860	48.3	82	780	1120	3.7	Y6302-10
		6480	44.2	88.5	881		4.2	
		8100	35.5	81.5	961		5.3	
900S28	742	7200	32	82.5	761	900	11	Y5602-8
		9180	27.5	88	781		10.2	
		10800	22.5	86	769		11.4	
900S28A	742	7560	27.5	86	658	710	11	Y5004-8
		9180	24	90	667		10.2	
		10620	20	87	665		11.4	

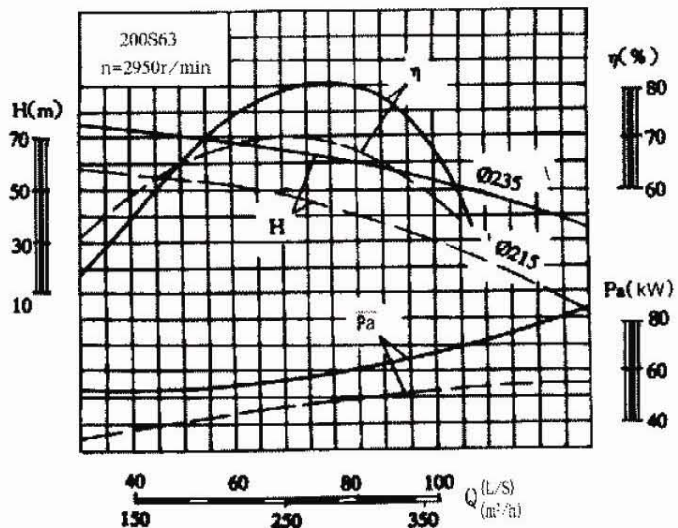
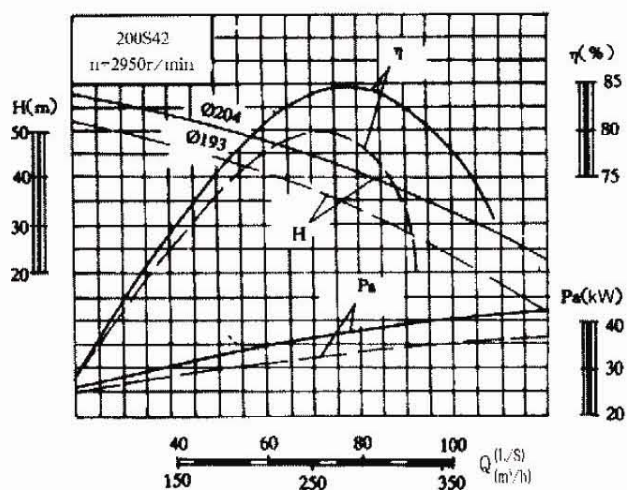
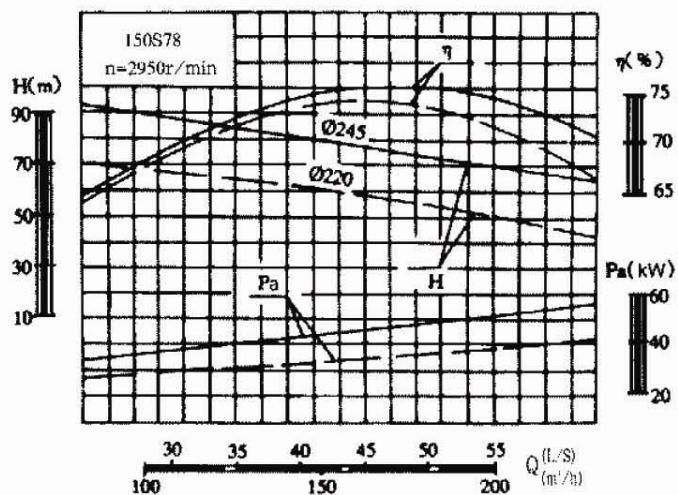
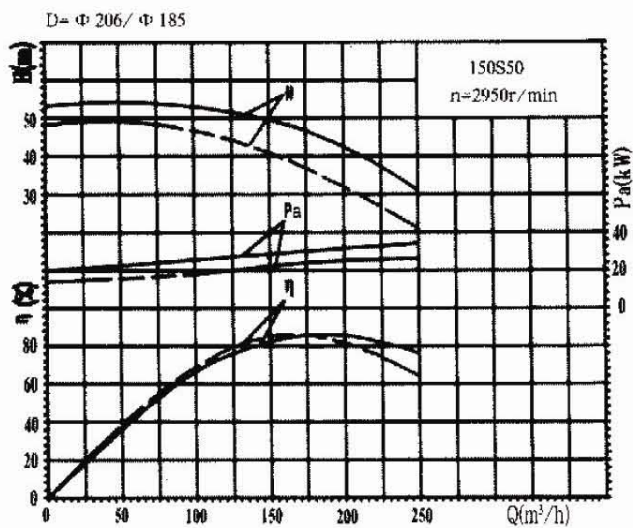
Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m ³ /h)	Head H (m)	Eff. η (%)	Power		(NPSH) r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
900S28B	742	7070	24	8.5	544	630	11	Y5003-8
		8583	21	89	552		10.2	
		9930	17.5	86	550		10.4	
1100S17	425	10278	18.5	89	582	710	4.9	Y710-14
		11855	16	90	574		5.4	
		13040	13.7	87.5	556		5.7	
1100S17A	425	9660	16.3	88	487	630	5.1	Y630-14
		11142	14.1	89	481		5.2	
		12258	12.1	87	464		5.4	
1100S29	425	6626	32	84	687	900	2.7	Y710-14
		9000	28.5	88	794		3.5	
		9350	27.6	88	799		3.8	
1100S29A	425	6195	28	83	569	710	2.5	Y710-14
		8415	24.9	87	656		3.2	
		8742	24	87	657		3.4	
1200S22	495	7920	25.5	85.5	643	800	5.8	Y6302-12
		9612	22	87	662			
		10800	18	83	638			
1200S22A	495	7200	22.5	83.8	526	710	5.8	Y6301-12
		9000	20.2	86.5	572			
		10080	17.5	82.2	584			
1200S32	590	8640	35	83	992	1250	7.7	Y6303-10
		10800	32	87	1082			
		12960	26	85.5	1073			
1200S32A	590	7776	32.5	82.5	834	1120	7.7	Y6302-10
		9720	29	86.5	887			
		11664	23	85	860			
1200S39	495	7200	42.5	81.5	1022	1400	5.5	Y710-3-12
		9000	39	87.5	1092			
		10800	33	84	1155			
1200S39A	495	6480	38.5	80	849	1120	5.5	Y710-1-12
		8100	35	86.5	893			
		9720	29	83	925			
1200S39B	495	5832	34	80	675	900	5.5	Y6303-12
		7290	31	85.7	718			
		8748	25.5	82	741			

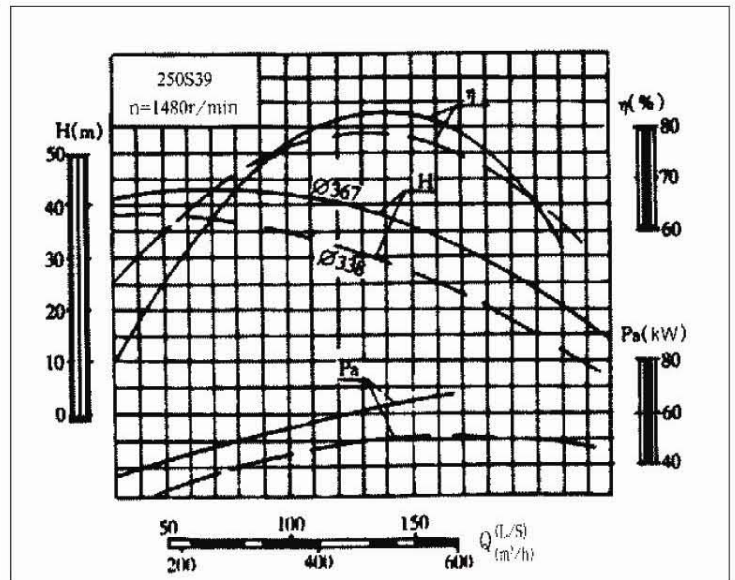
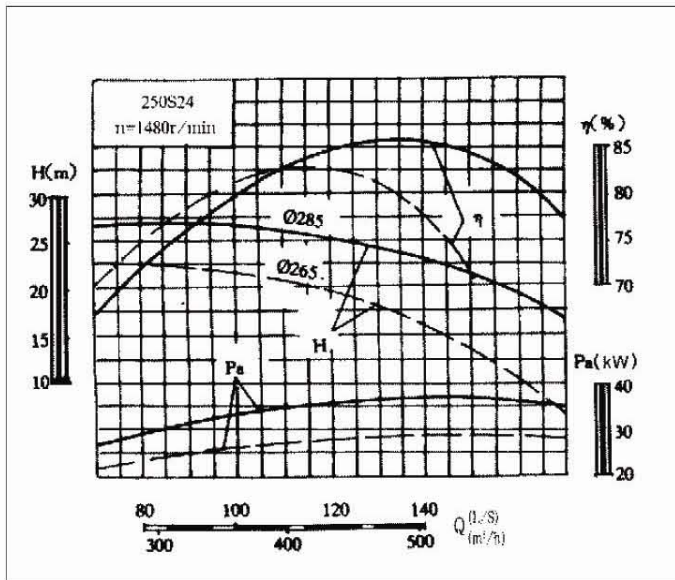
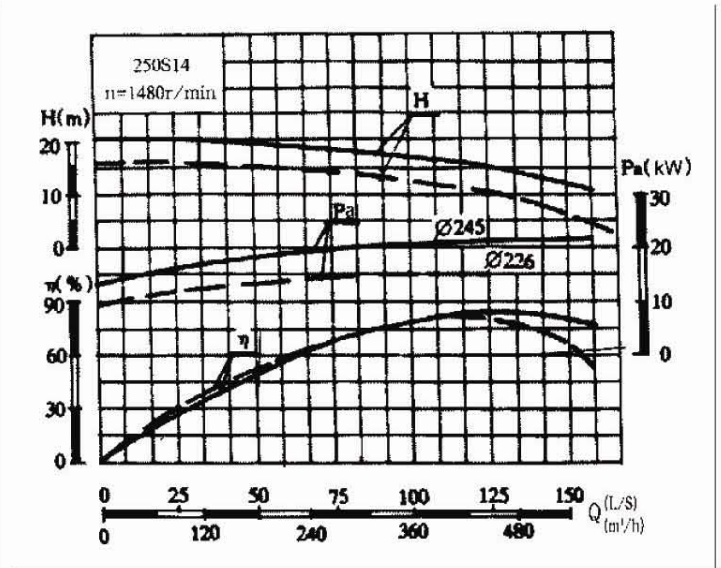
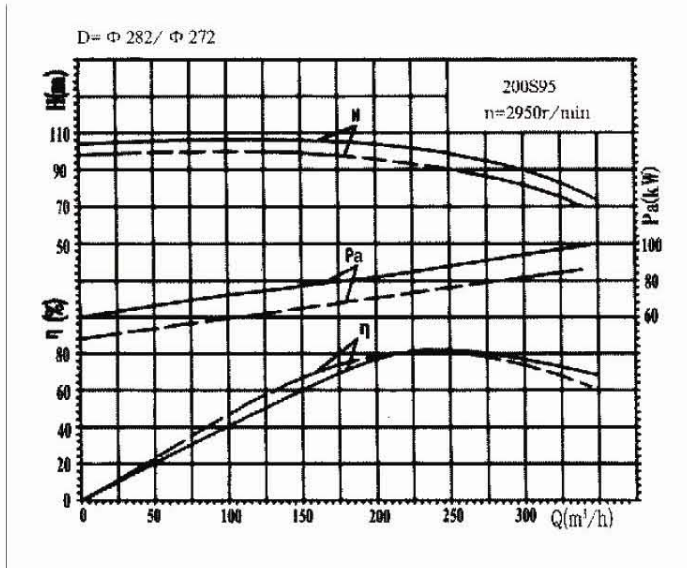
Performance Data Chart

Model	Speed n (r/min)	Capacity Q (m ³ /h)	Head H (m)	Eff. η (%)	Power		(NPSH) r (m)	Motor Model
					Shaft Power (kW)	Motor Power (kW)		
1200S56	590	8640	60.5	82	1736	2240	7.5	Y800-1-10
		10800	56	88	1872			
		12960	47.5	85.5	1961			
1200S56A	590	7776	54.5	81	1425	2000	7.5	Y710-3-10
		9720	50	87.5	1513			
		11664	42	83.5	1598			
1200S56B	590	6998.4	49	80	1167	1600	7.5	Y710-1-10
		87443	44	86	1219			
		10497.6	36.6	81.5	1284			
1200S72	742					2500	11.7	Y800-1-8
		10224	72	89	2252			
1400S14	330	14112	16.6	87	733	1000	5.1	Y 1000-18/1730
		17964	14	89	770		5.4	
		20520	12	86	780		6	
1400S18	375	16056	21.5	87.5	1074	1250	6.7	Y800-3-16
		20412	18	89	1124		7	
		23292	15.5	87	1130		7.8	
1400S20	375	15012	23	82	1147	1250	6.7	Y800-3-16
		18000	20	85	1153		7.5	
		20988	16	79	1158		8.4	
1400S25	375	16956	27.5	88	1443	1600	6.8	Y900-1-16
		19368	25	90	1465		7.9	
		21816	22.3	90	1472		8.6	
1400S27	375	16812	30	85.5	1606	2000	7.1	Y900-3-16
		20556	27	90.2	1676		8.2	
		22392	24.3	90.5	1637		8.8	
1400S40	595	12240	44.5	81	1831	2000	7.2	Y710-3-10
		14040	39.5	84.5	1787		7.4	
		16200	32.5	81	1770		7.8	
1400S50	595	12600	54.5	84.5	2213	2500	7.1	Y800-2-10
		15300	48.5	88	2296		7.4	
		17100	43.2	87	2312		7.8	
1400S56	595	12060	64.3	85	2484	3150	7.2	Y900-1-10
		16200	56.6	92	2714		7.6	
		17820	52.5	91	2800		8.1	

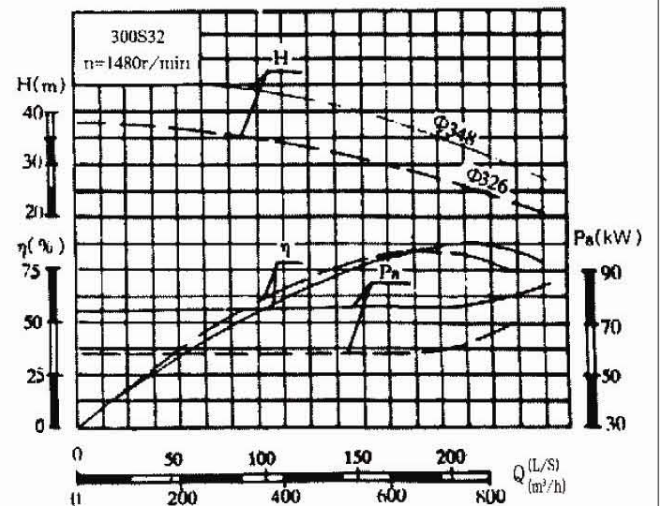
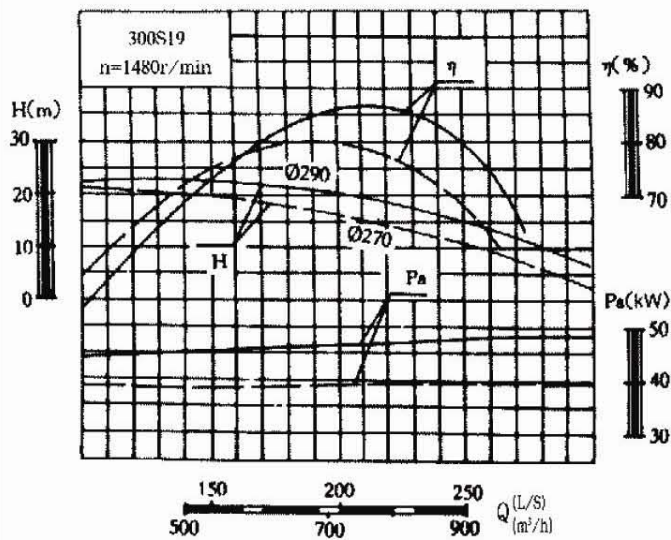
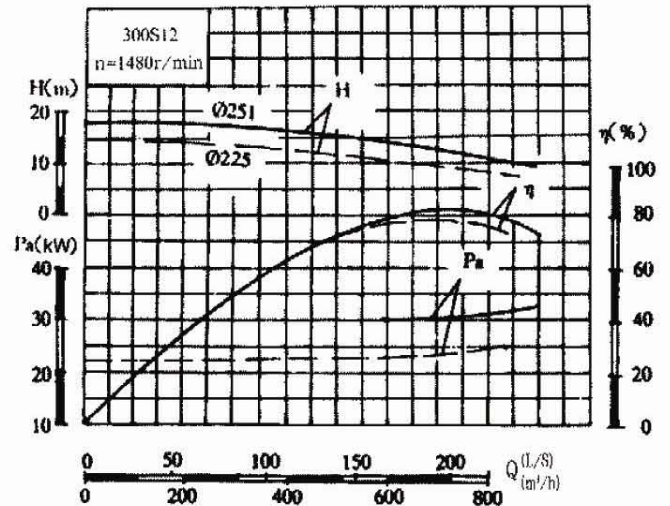
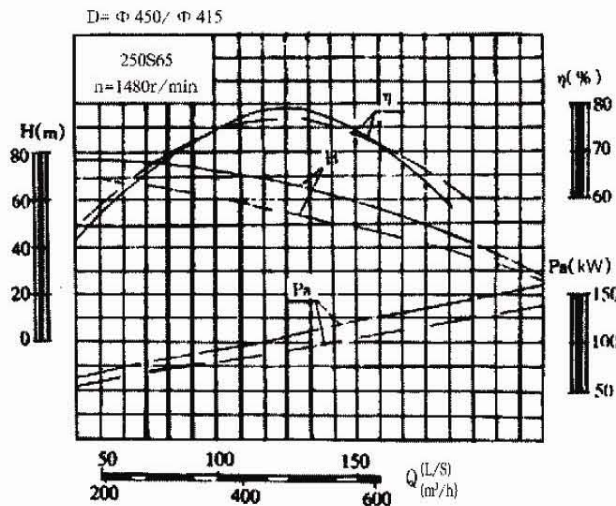
Performance Curves



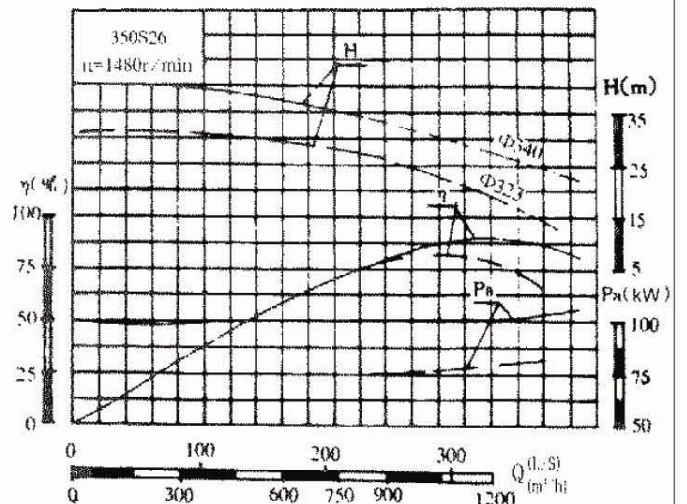
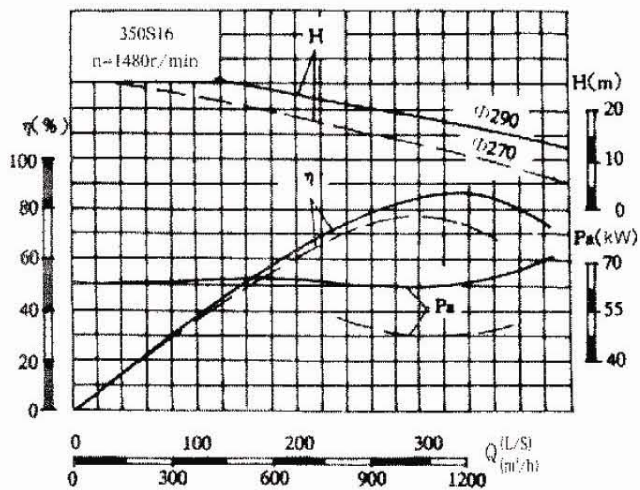
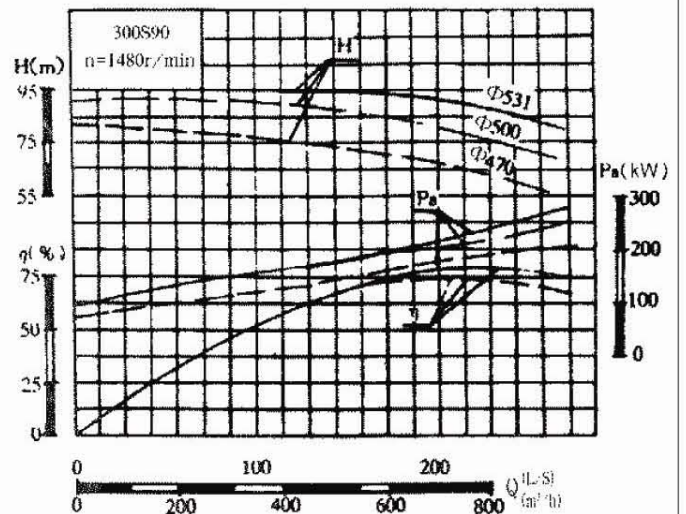
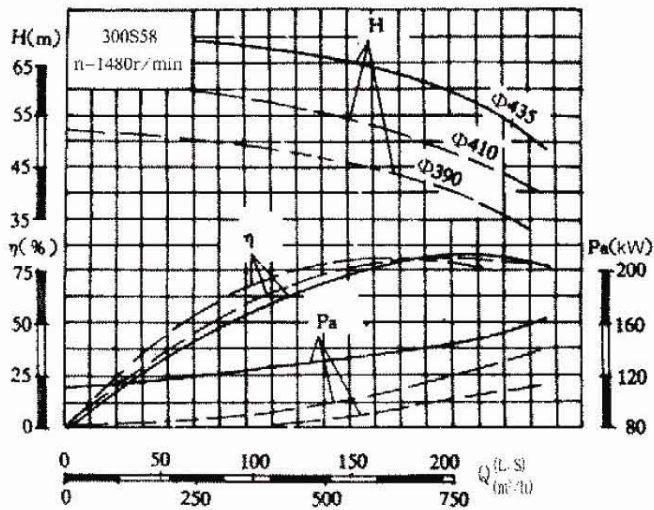
Performance Curves



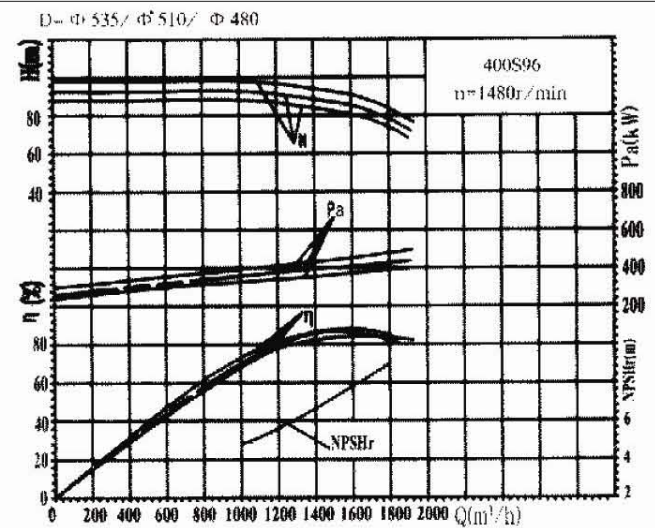
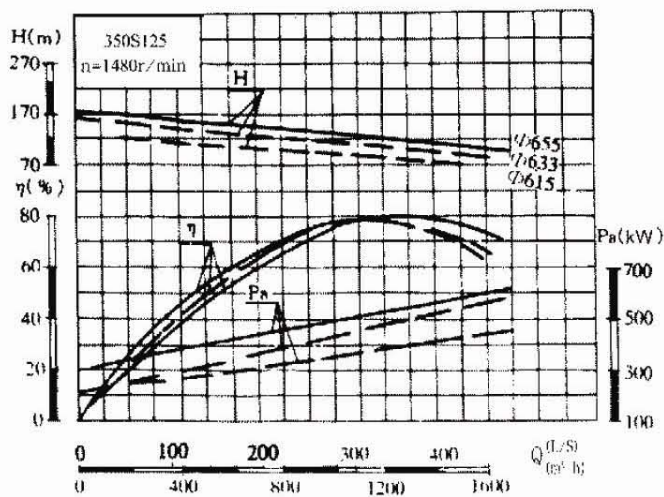
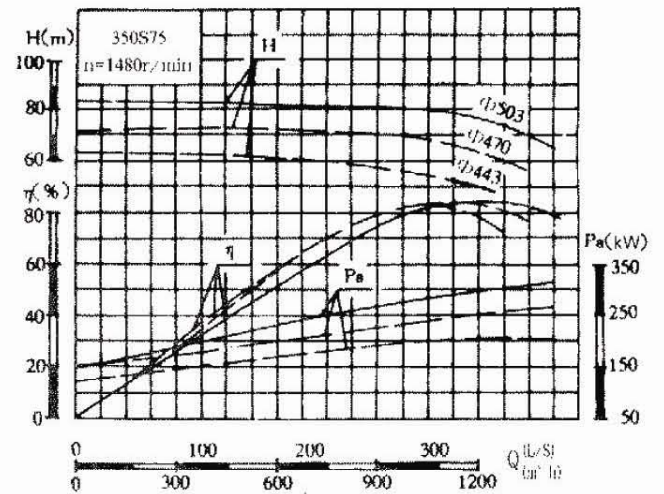
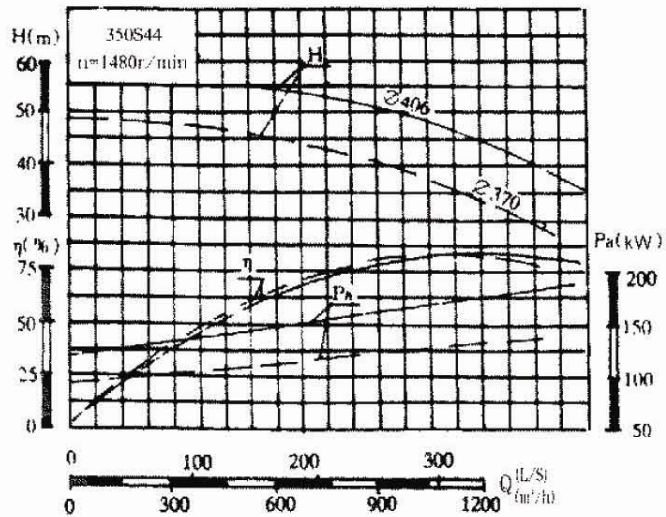
Performance Curves



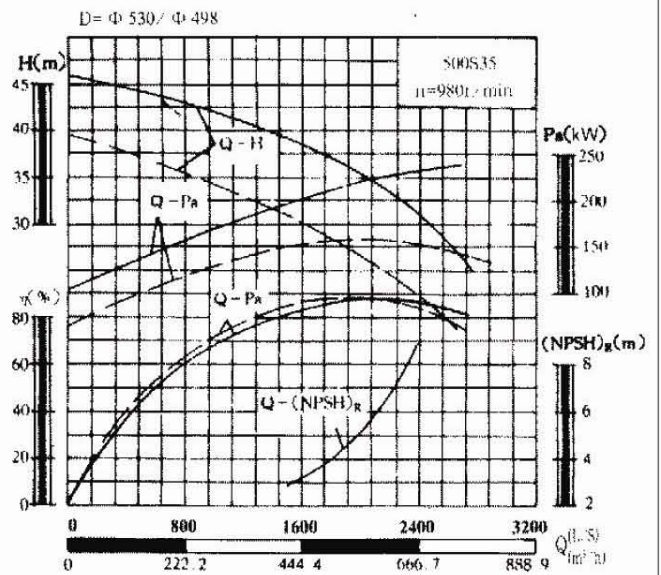
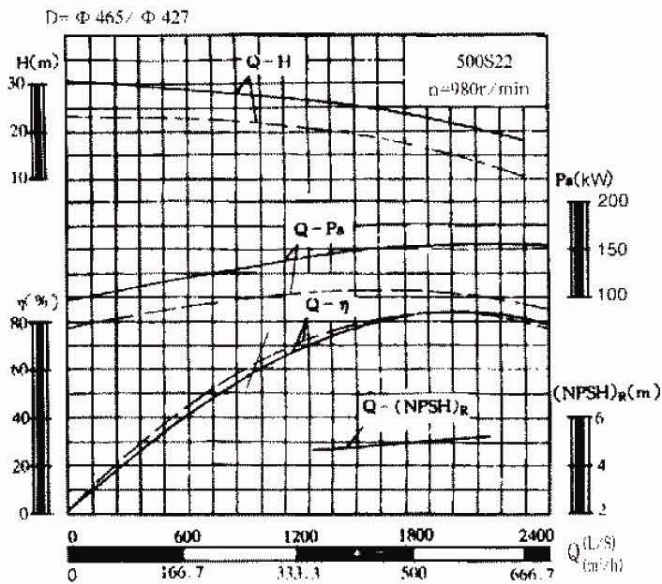
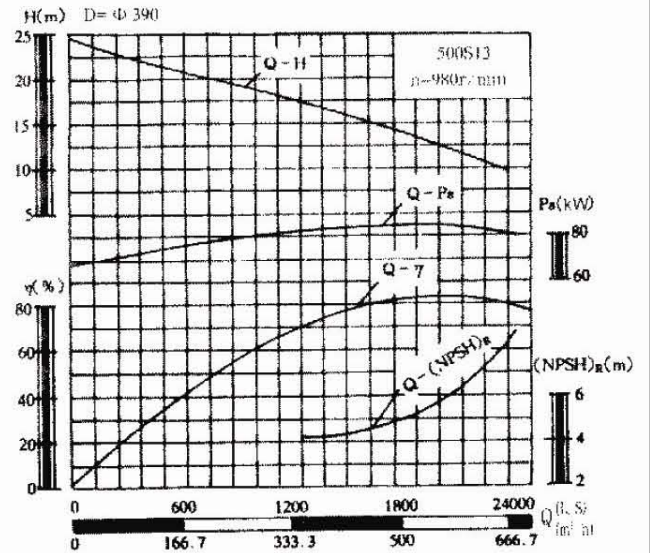
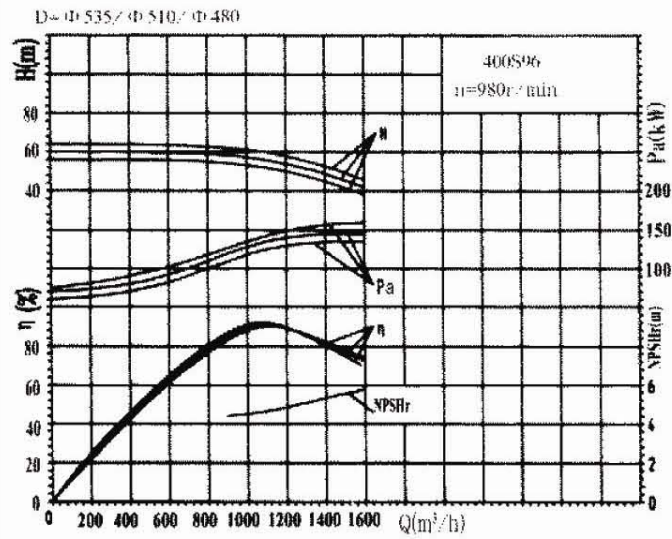
Performance Curves



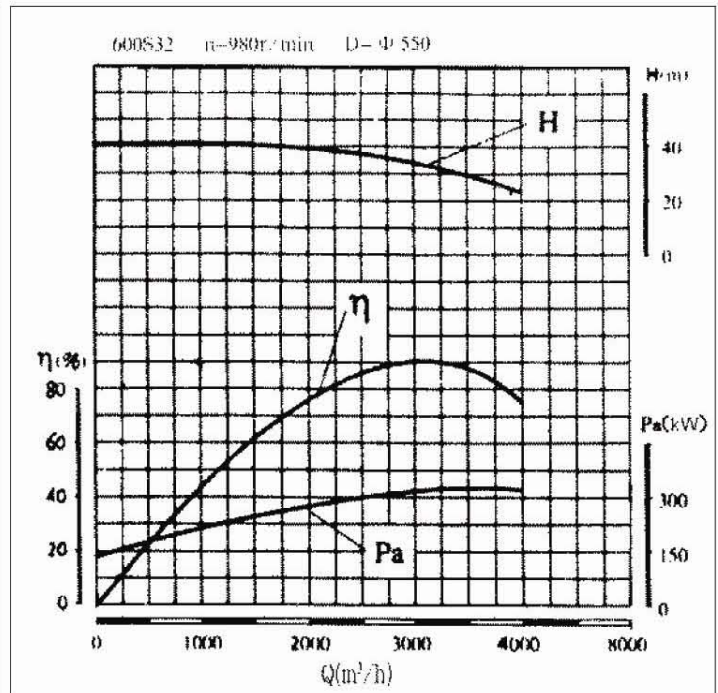
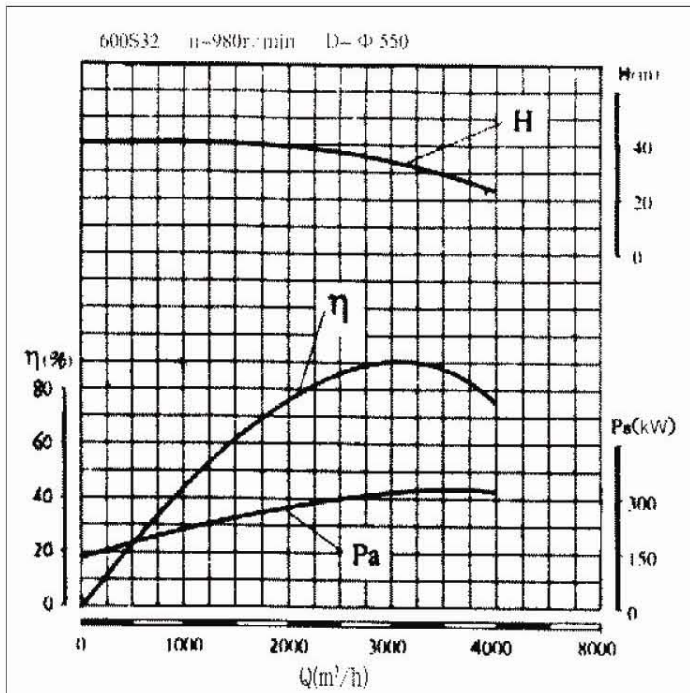
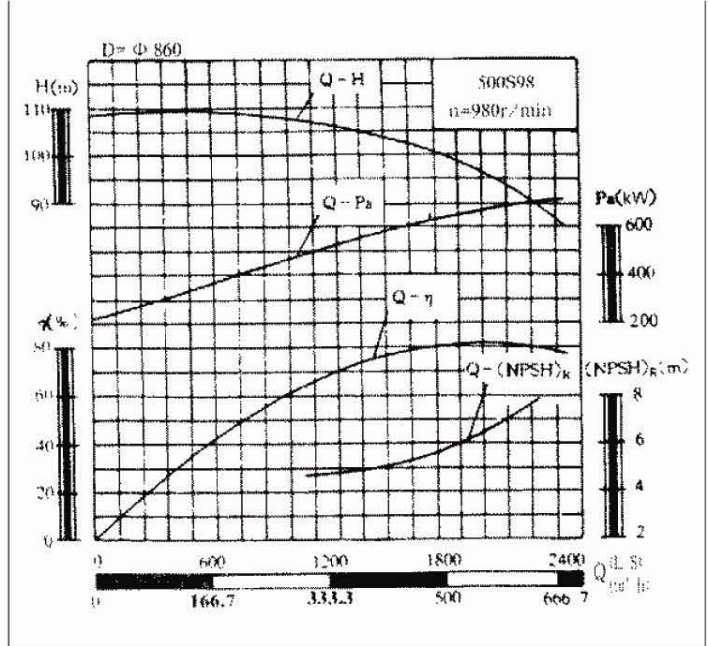
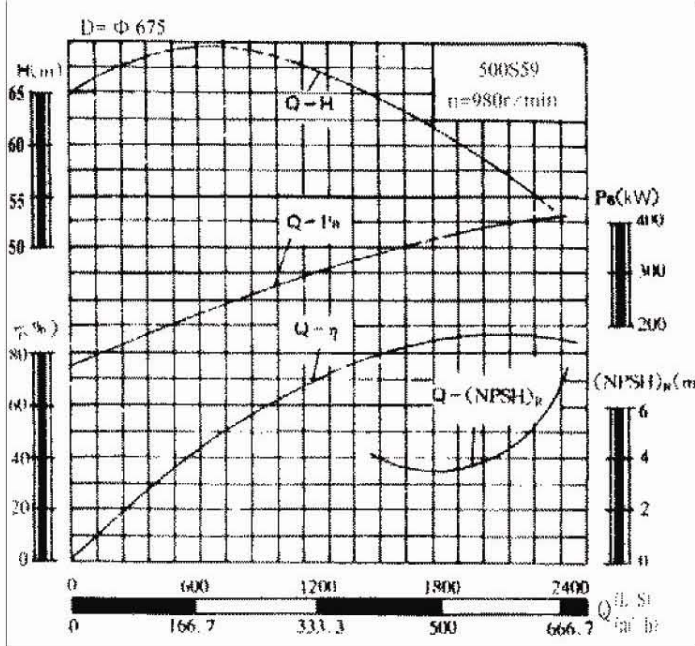
Performance Curves



Performance Curves

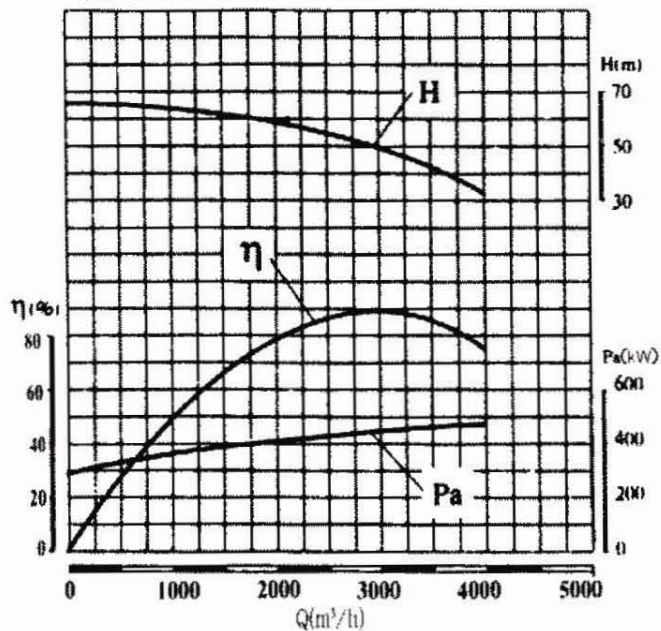


Performance Curves

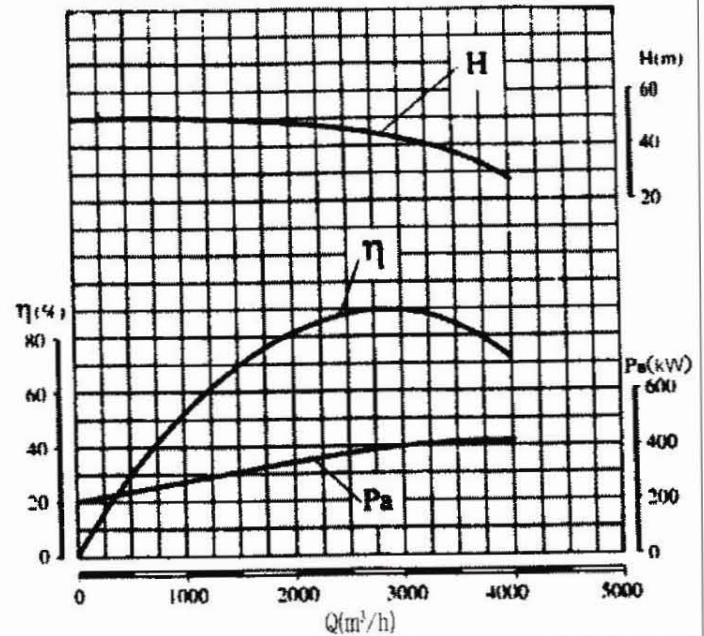


Performance Curves

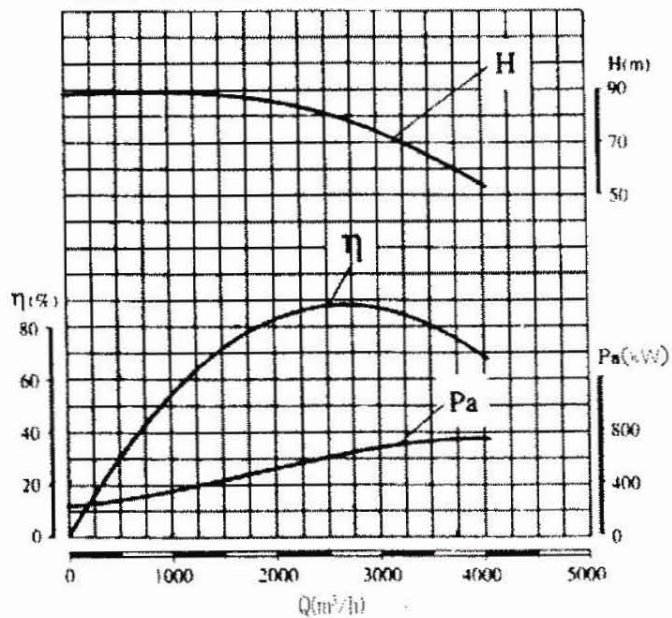
600S47 $n=980\text{r/min}$ $D=\Phi 626$



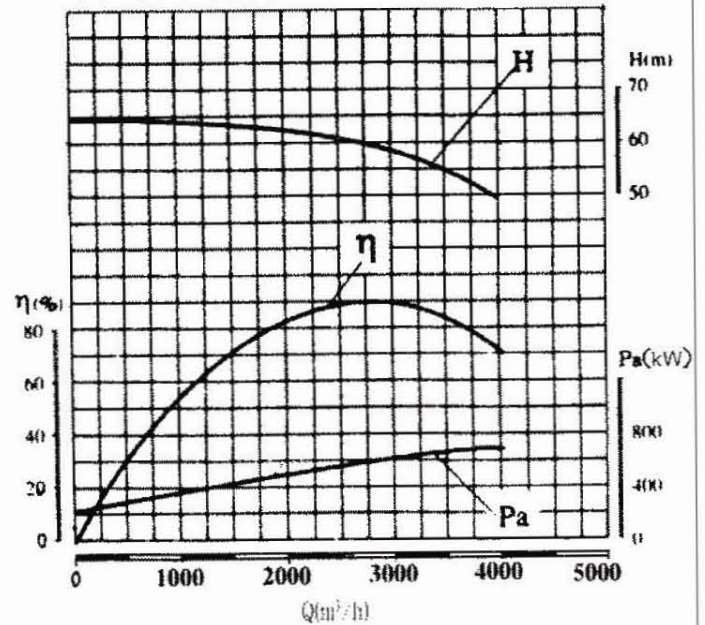
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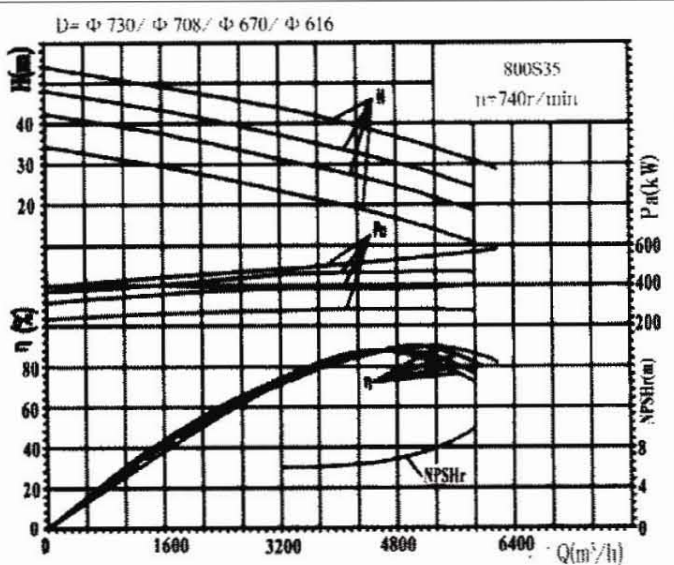
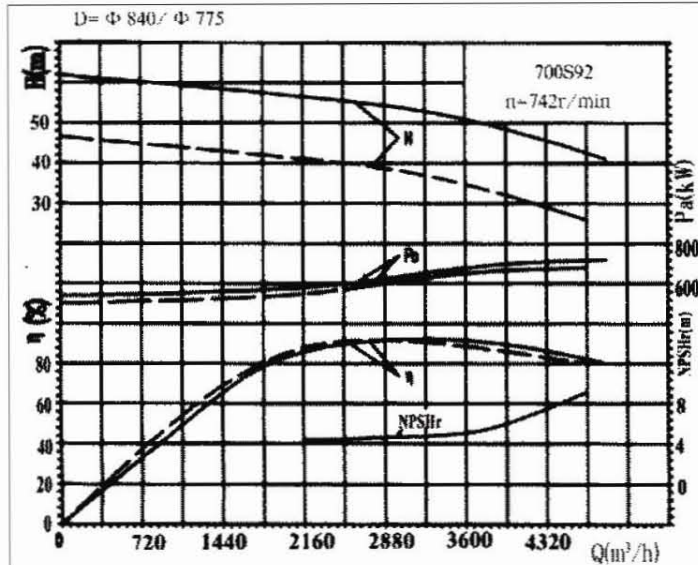
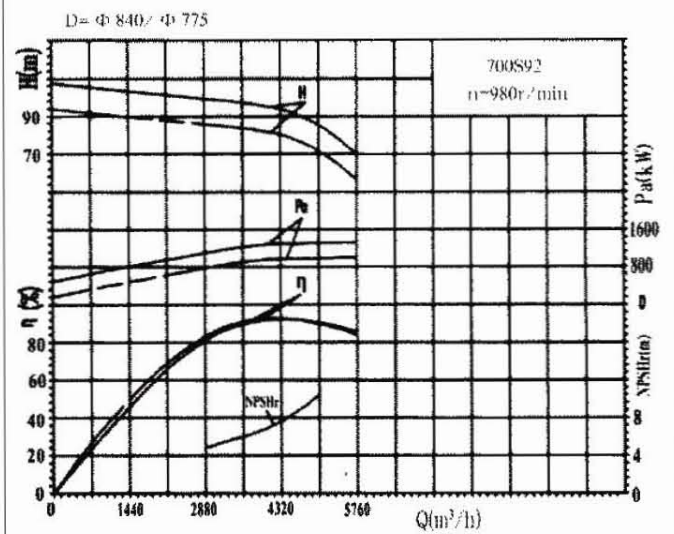
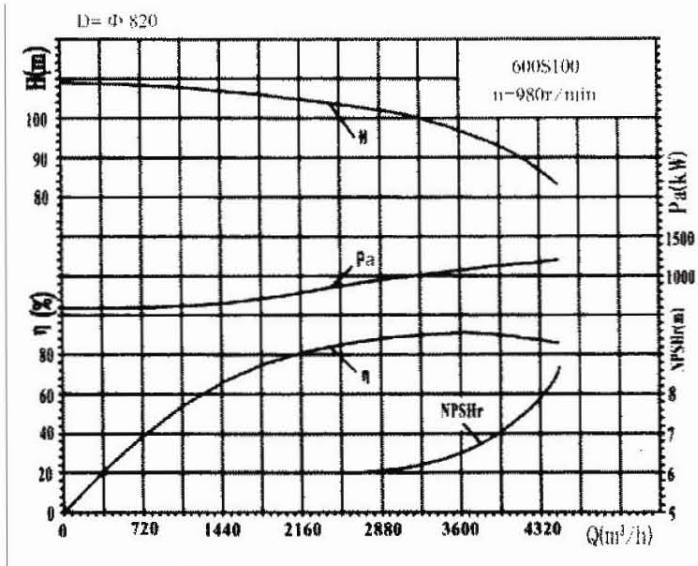


600S75 $n=980\text{r/min}$ $D=\Phi 765$

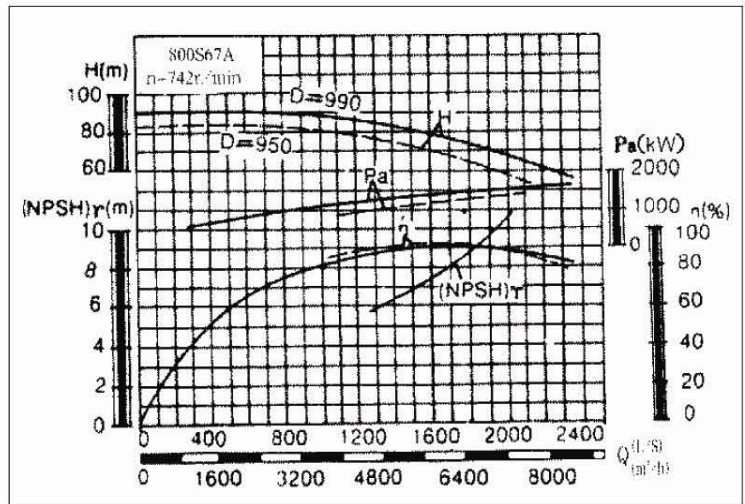
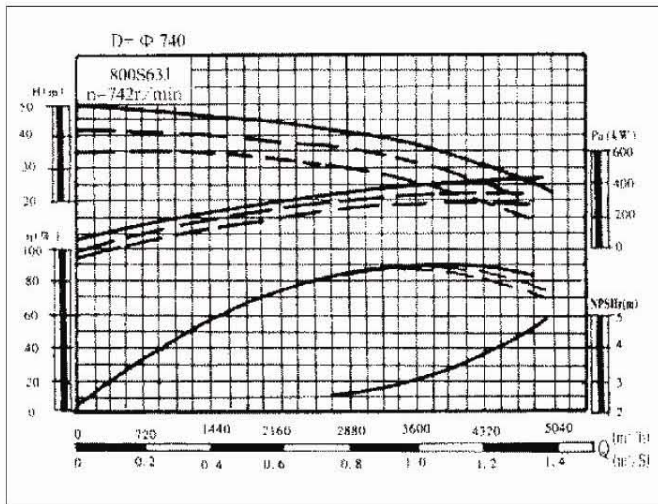
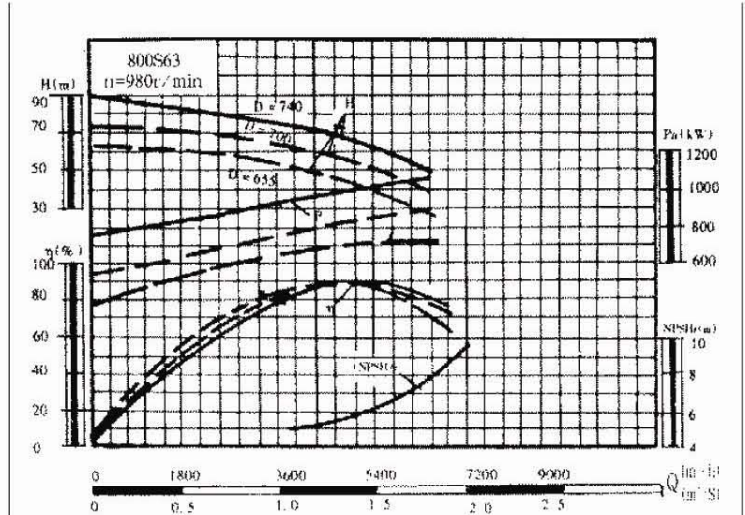
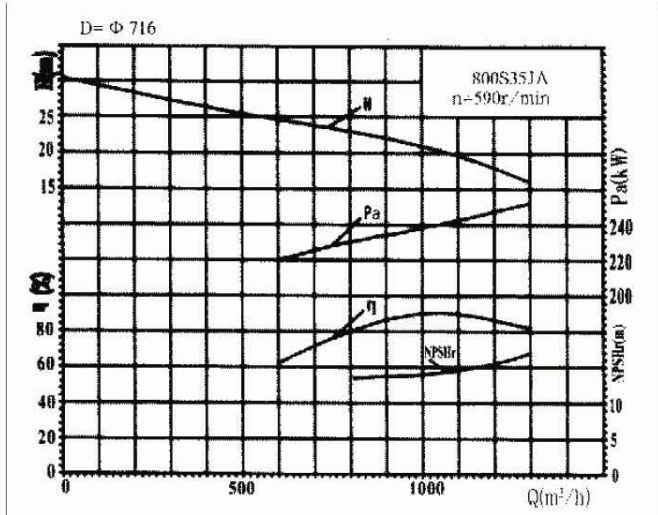


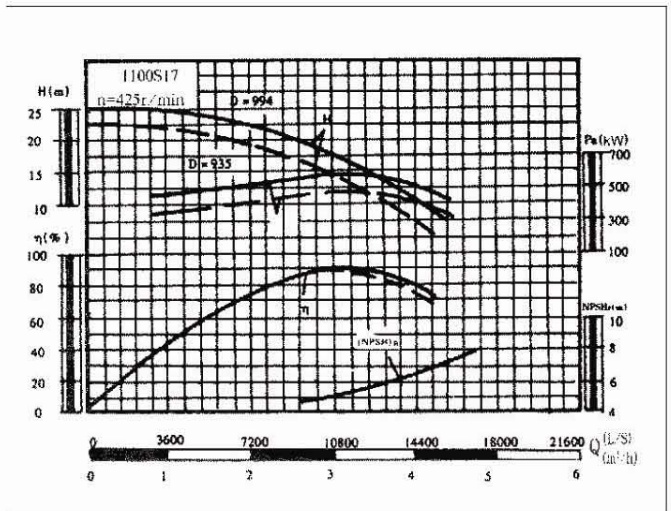
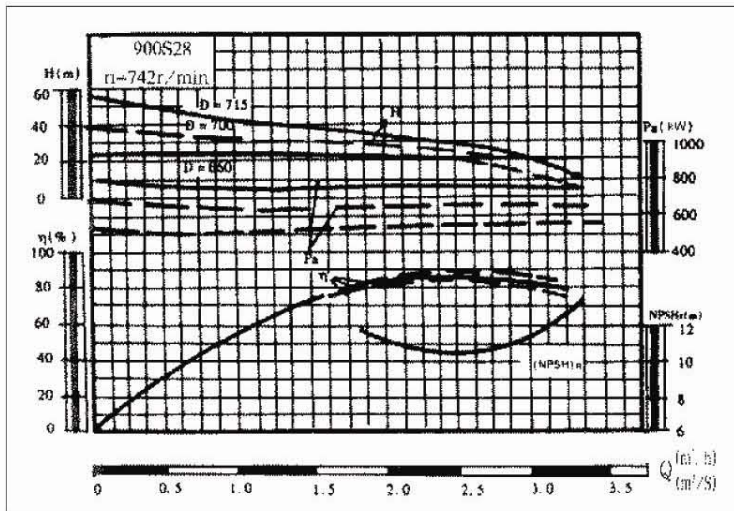
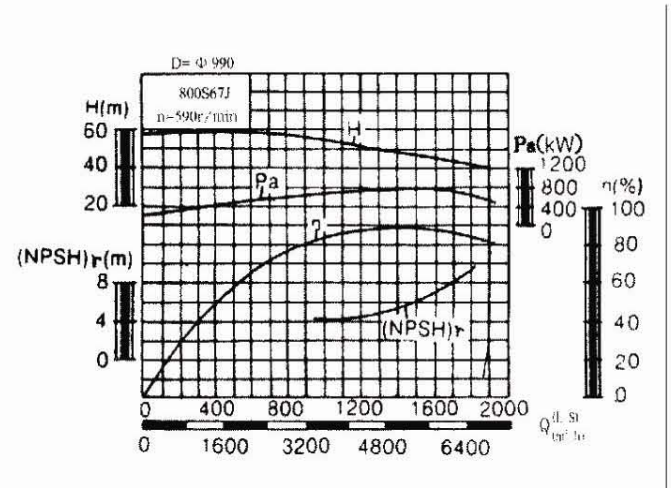
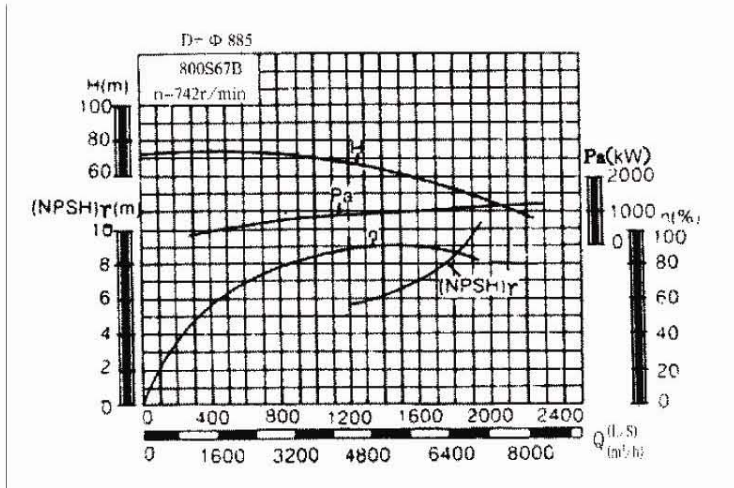
600S75A $n=980\text{r/min}$ $D=\Phi 690$

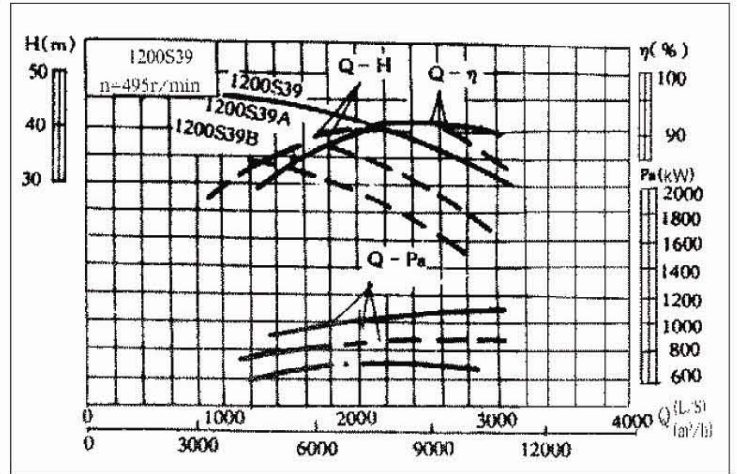
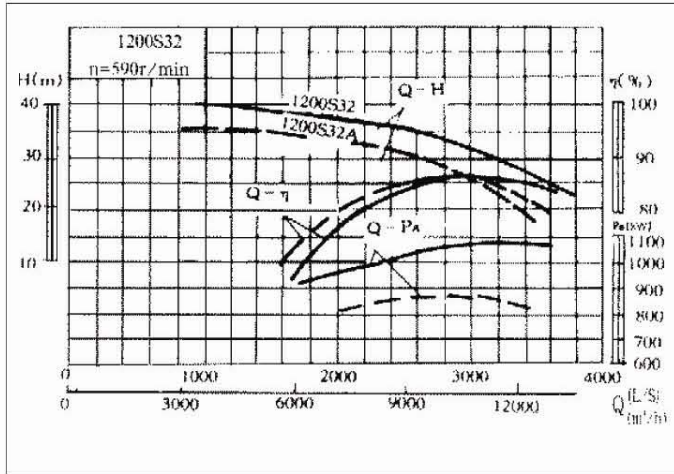
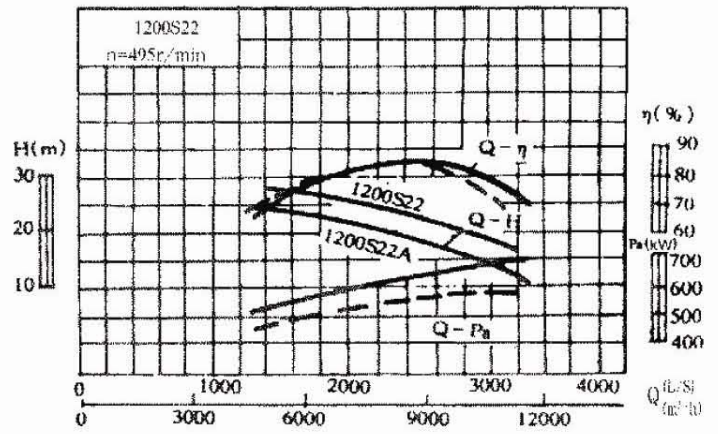
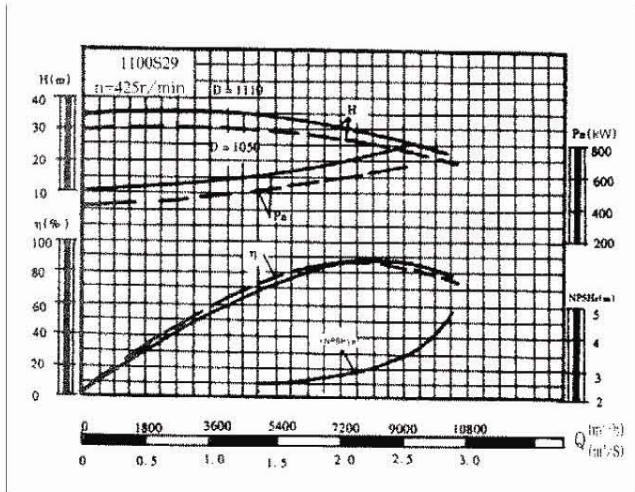




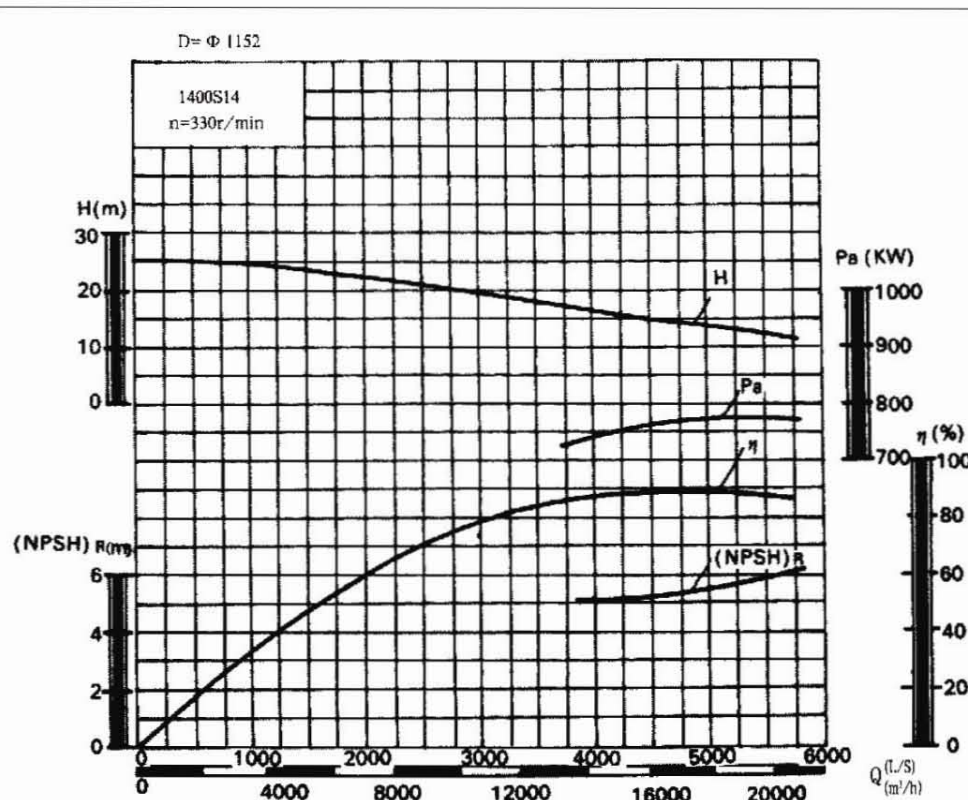
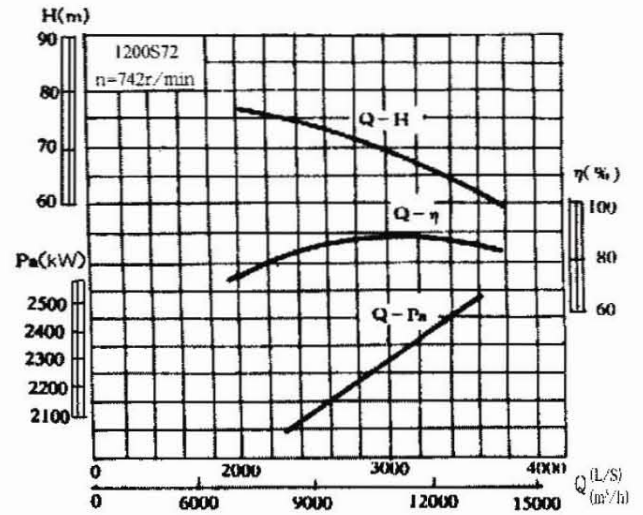
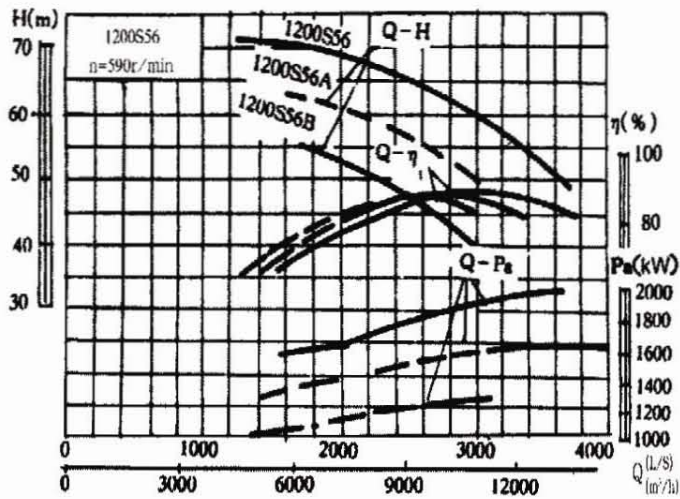
Performance Curves

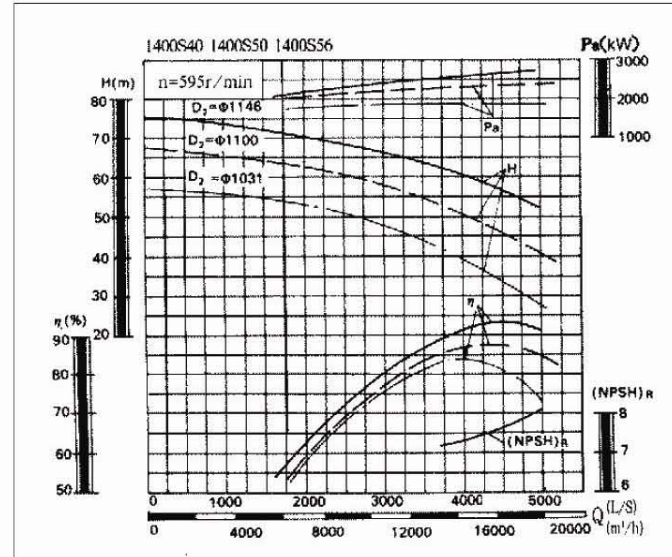
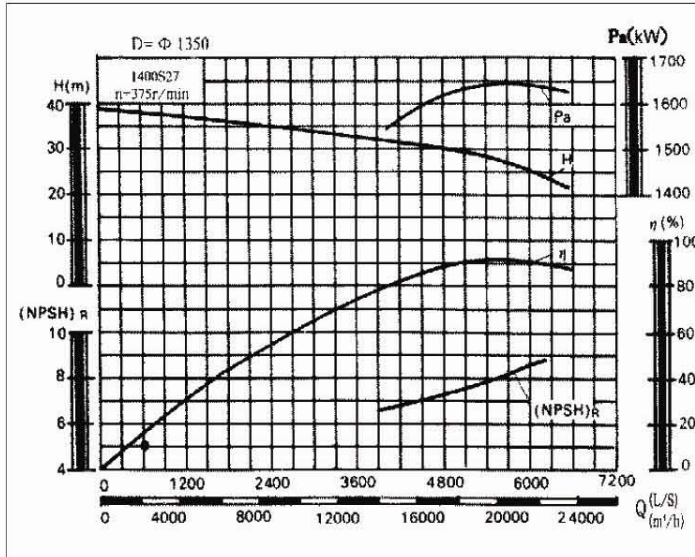
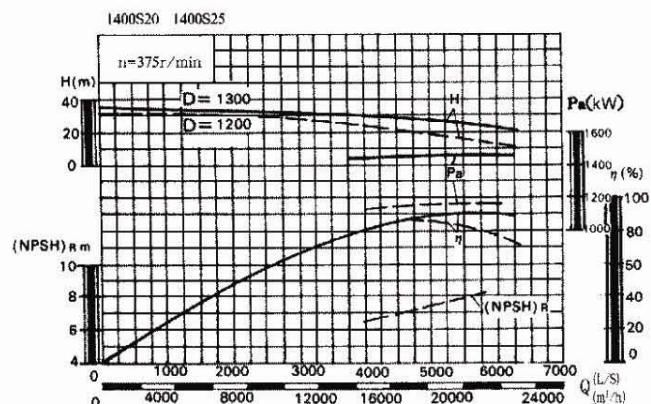
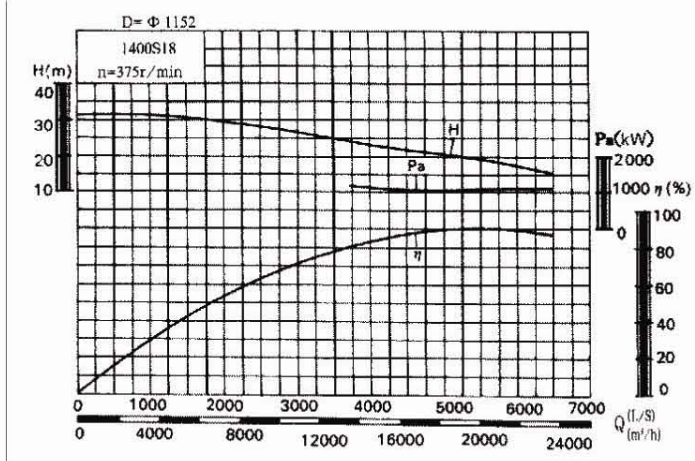




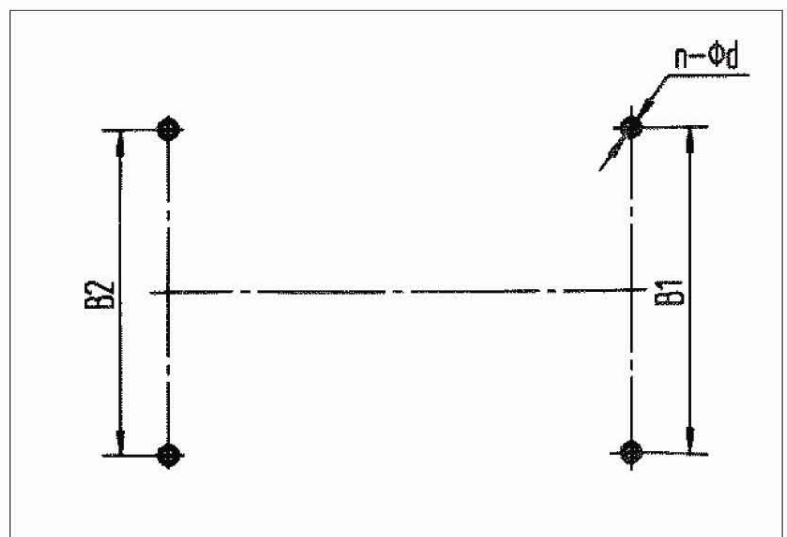
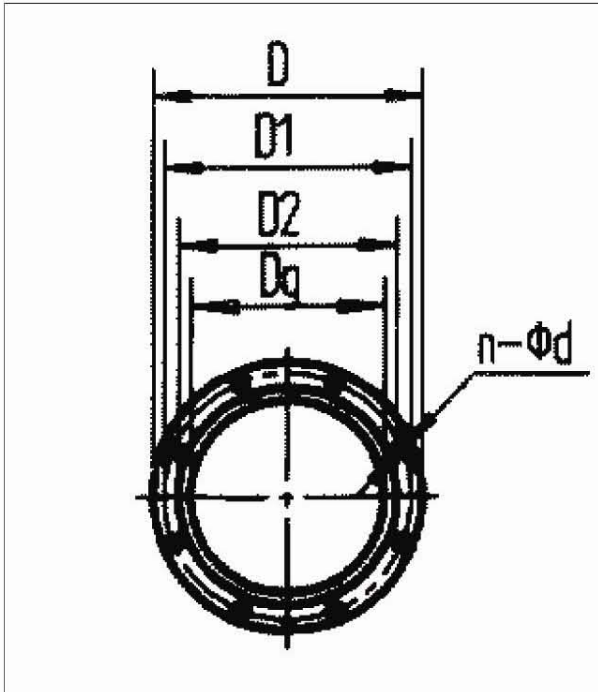
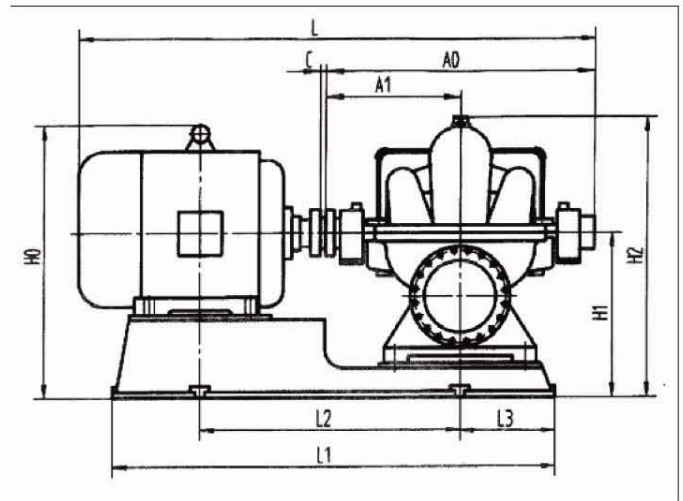
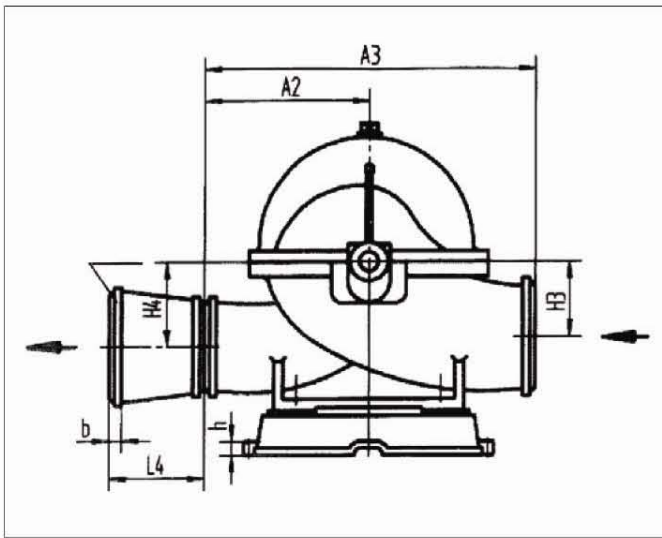


Performance Curves

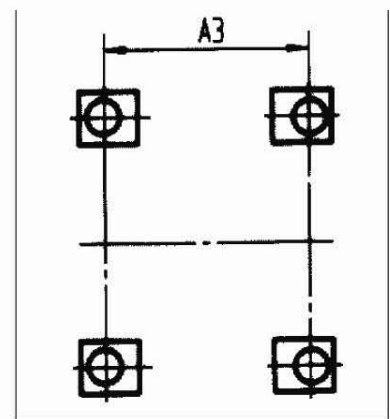
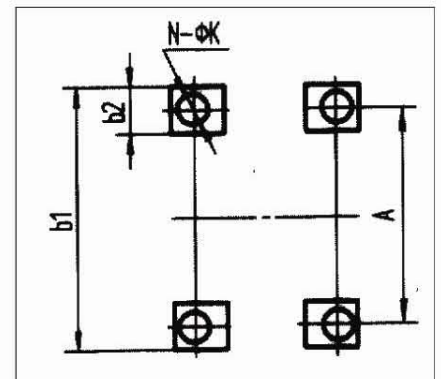
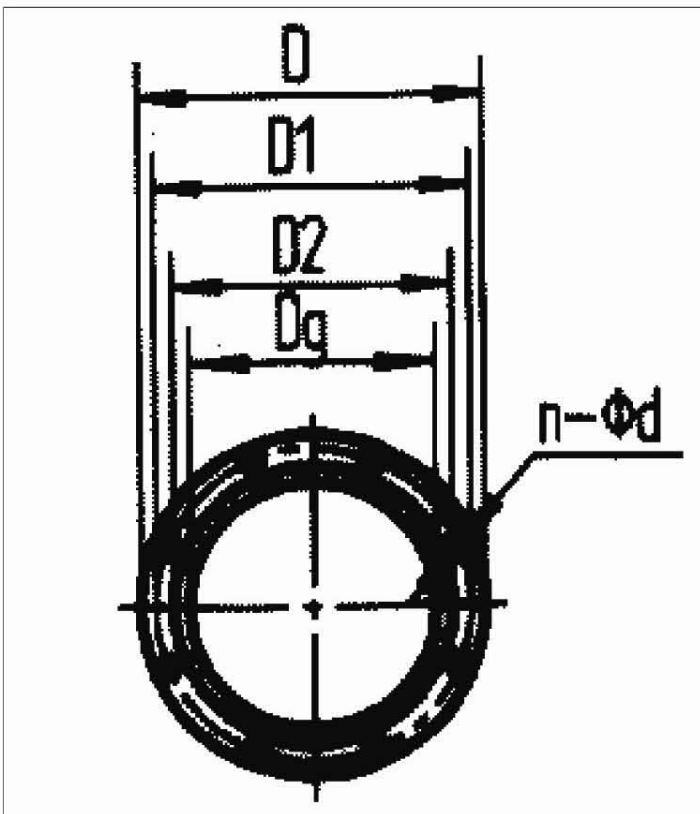
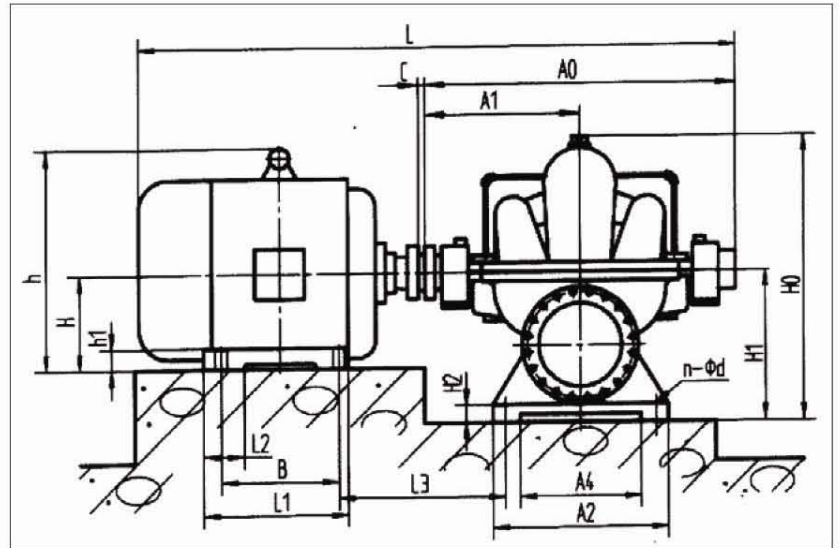
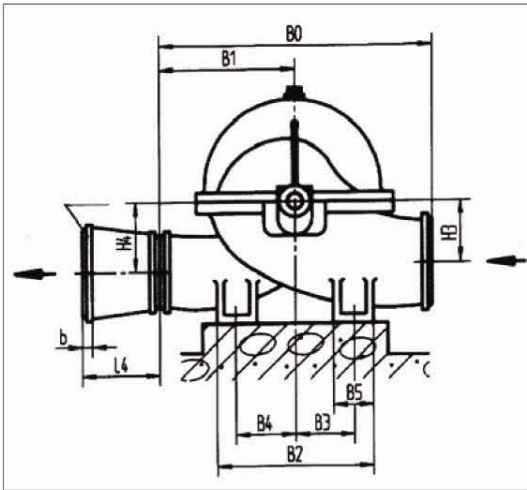




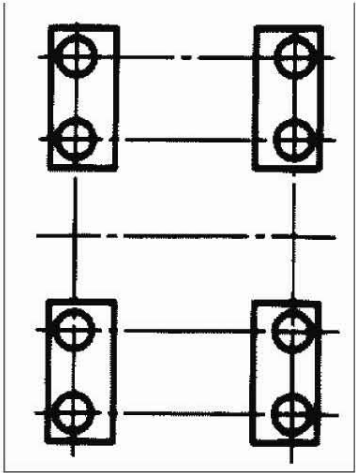
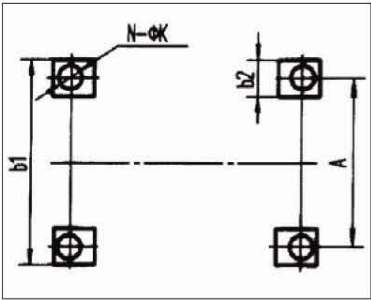
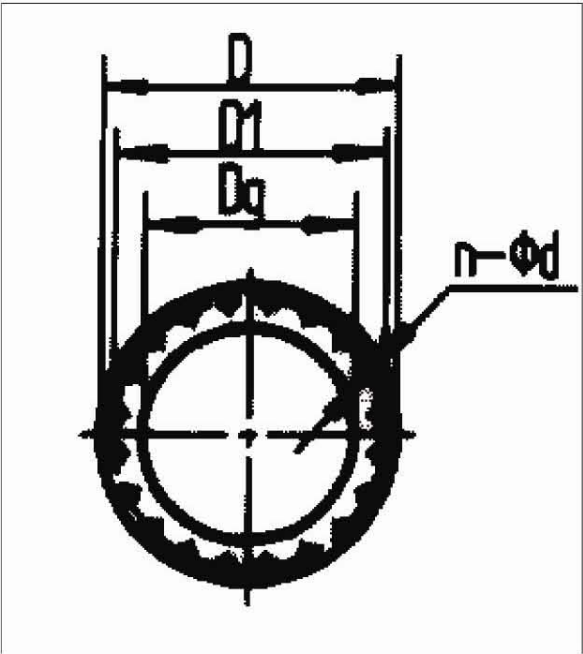
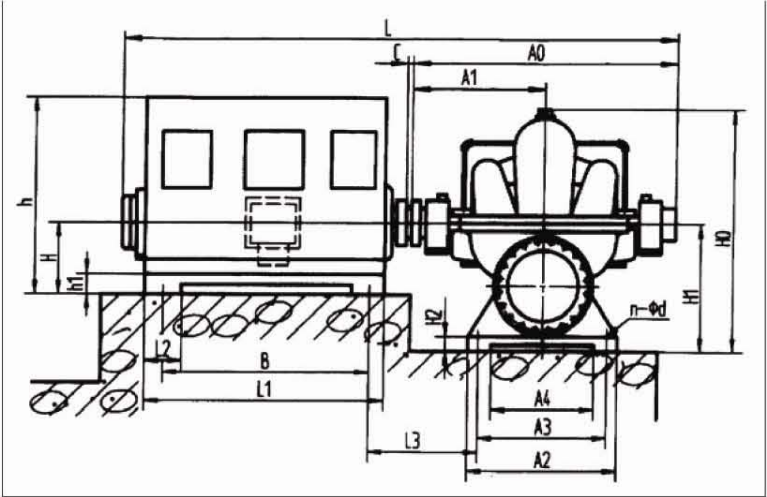
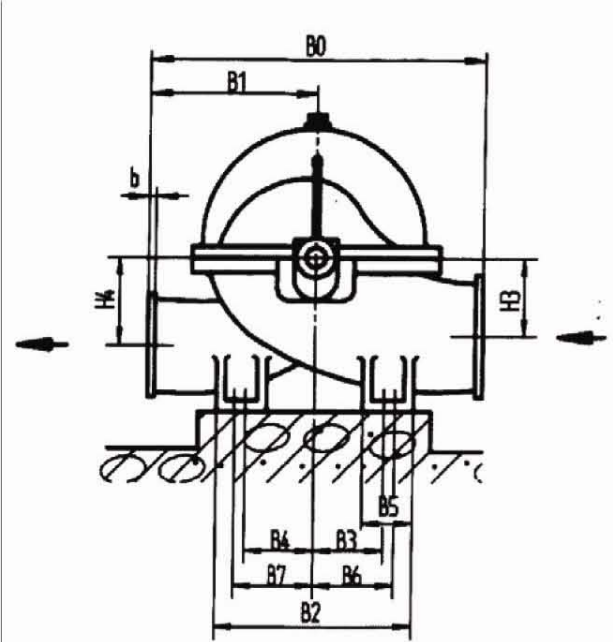
Drawing A -- With Common Base plate



Drawing B -- Up to 1200S Without Common Base plate



Drawing C --1200S Without Common Base plate



Installation Dimensions & Weight

Dimensions & Weight With Common Base plate

Model	Installation Dimensions																		Weight W1 (kg)	Motor			
	L	L1	L2	L3	L4	A0	A1	A2	A3	B1	B2	C	H0	H1	H2	H3	H4	h		n-φd	P (kW)	Model	W2 (kg)
150S50	1485.5	1215	785	215	300	704.5	388	250	550	460	550	4	660	385	555	140	140	40	4-φ25	147	37	Y200L2-2	255
150S50A	1485.5	1215	785	215						460	550		660	385	555						30	Y200L1-2	240
150S78	1641.5	1382	884	221						465	635		710	385	572.5						55	Y250M-2	403
150S78A	1556.5	1273	812	211	300	704.5	388	250	550	462	564	5	700	395	582.5	140	155	40	4-φ25	150	45	Y225M-2	309
200S42	1683	1360	850	230						450	620		790	465	657						55	Y250M-2	403
200S42A	1528	1254	850	230						450	620		740	465	657						37	Y200L2-2	255
200S63	1753	1410	928	173	375	747	412.5	300	620	430	655	4	815	455	649	170	170	40	4-φ25	230	75	Y280S-2	544
200S63A	1683	1348	928	173						430	655		780	455	649						55	Y250M-2	403
250S14	1663.5	1420	940	250						300	882.5		475	330	745						600	600	4
250S14A	1592.3	1330	940	250	600	600	810	560	819			22				Y180L-4	190						
250S24	1859.5	1540	1000	260	625	625	885	560	848			55				Y250M-4	427						
250S24	1774.5	1460	940	250	300	923.5	502	400	850	600	600	4	865	560	848	230	230	40	4-φ30	580	45	Y225M-4	320
250S24A	1749.5	1460	940	250						600	600		865	560	848						37	Y225S-4	284
250S24B	1704.5	1420	940	250						600	600		835	560	848						30	Y200L-4	270
250S39	1949.5	1587	1030	228	300	943.5	512	440	890	600	675	4	910	550	845	200	260	40	4-φ25	620	75	Y280S-4	562
250S39A	1879.5	1526	1030	228						620	620		875	550	845						55	Y250M-4	427
300S12	1804.5	1540	980	280						—	978.5		522	500	1000						700	700	4
300S12A	1759.5	1500	980	280	700	700	910	635	933			30				Y200L-4	270						
300S19	1894.5	1610	1050	280	300	958.5	517	400	900			700				700	4	945	620	913	250	260	
300S19A	1809.5	1550	1050	280						700	700	925	620	913	45	Y225M-4		320					
350S16	2096.5	1802	600+ 600	300						—	1090.5	584	584	1168	825	825		4	1080	720			1070
350S16A	2026.5	1802	600+ 600	300	825	825	1045	720	1070						55	Y250M-4	427						

Dimensions & Weight Without Common Base plate

Model	Pump Dimensions																	C	Motor Dimensions													L4	Weight W1 (kg)	Motor		
	A0	A1	A2	A3	A4	B0	B1	B2	B3	B4	B5	H0	H1	H2	H3	H4	φd		B	L1	L2	A	b1	b2	H	h	h1	N-φk	L	L3	P (kW)			Model	w2 (kg)	
200S95	8615	485	300	250	200	650	300	340	125	125		555	355	25	170	170	4-φ18.5	4	406	610		508	744	120	315	865	25	4-φ28	2057.5	722	300	600	110	Y315S-2	980	
200S95A																		406	610		508	744	120	315	865	25	4-φ28	2057.5	722	110			Y315S-2	980		
250S95																		508	740		508	744	120	315	865	25	4-φ28	2392.5	798	160			Y315L-1.4	1160		
250S95	1046.5	581	410	350	230	880	400	510	200	200		796	450	30	240	290	4-φ28	4	406	610		508	744	120	315	865	25	4-φ28	2272.5	798	500	831	110	Y315S-4	1000	
250S95A																		406	610		508	744	120	315	865	25	4-φ28	2288.5	741	110			Y315S-4	1000		
300S32																		368	530		475	545	85	280	640	35	4-φ24	2068.5	685	75			Y280S-4	562		
300S32A	1062.5	574	520	450	330	880	410	600	225	225	150	824	510	40	260	270	4-φ28	4	406	610		508	744	120	315	865	25	4-φ28	2288.5	741	300	810	110	Y315S-4	1000	
300S32A																		368	530		475	545	85	280	640	35	4-φ24	2068.5	685	75			Y280S-4	562		
300S58																		508	740		508	744	120	315	865	25	4-φ28	2454.5	782	200			Y315L-2.4	1270		
300S58A	1108.5	615	520	450	330	1070	530	600	225	225	150	839	510	40	250	310	4-φ28	4	508	740		508	744	120	315	865	25	4-φ28	2454.5	782	300	943	160	Y315L-1.4	1160	
300S58B																		457	660		508	744	120	315	865	25	4-φ28	2384.5	782	132			Y315M-4	1100		
300S90																		900	1420	565	630	770	130	355	780	25	4-φ28	2995.5	951	315			Y355-4	2160		
300S90A	1168.5	644	520	450	330	1046	470	600	225	225	150	898	510	40	268	325	4-φ28	5	900	1420	565	630	770	130	355	780	25	4-φ28	2995.5	951	500	1056	280	Y355-4	2000	
300S90B																		900	1420	565	630	770	130	355	780	25	4-φ28	2995.5	951	220			Y355-1.4	1790		
350S26																		457	660		508	744	120	315	865	25	4-φ28	2439.5	776	132			Y315M-4	1100		
350S26A	1163.5	634	600	500	360	1040	460	690	250	250	190	963	620	50	290	300	4-φ35	4	419	581		457	545	85	280	640	35	4-φ24	2219.5	720	300	875	90	Y280M-4	667	
350S44																		900	1420	565	630	770	130	355	780	25	4-φ28	3059.5	957	220			Y355-1.4	1790		
350S44A																		508	740		508	744	120	315	865	25	4-φ28	2579.5	818	160			Y315L-1.4	1160		
350S75	1271.5	710	600	500	360	1250	600	690	250	250	190	1017	620	50	274	356	4-φ35	5	1000	1510	565	710	840	130	400	835	25	4-φ35	3218.5	1012	500	1200	355	Y400I-4	2340	
350S75A																		900	1420	565	630	770	130	355	780	25	4-φ28	3098.5	992	280			Y355-3.4	2000		
350S75B																		900	1420	565	630	770	130	355	780	25	4-φ28	3098.5	992	220			Y355-1.4	1790		
350S125	1431.5	809	600	500	360	1210	550	690	250	250	190	1080	620	50	330	410	4-φ35	7	1120	1620	600	800	910	150	450	935	25	4-φ35	3520.5	1133	750	1420	710	Y4502-4	3210	

Model	A0	A1	A2	A3	A4	B0	B1	B2	B3	B4	B5	H0	H1	H2	H3	H4	n- ϕ	C	B	L1	L2	L3	A1	B1	B2	H	h	h1	N-k	L	L3	L4	Wt	Wt1	P	Model	W2	
305125A	1431.5	809	600	500	360	1210	550	690	250	250	190	1080	20	50	330	410	4- ϕ 35	7	1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		750	(kg)	V4005-4	2320	2620	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000	1510	565	710	810	130	400	835	25	4- ϕ 35	330.5	1113		1420	400	V4005-4	3180	3180	V4005-4	2320
400986A																			1000																			

Model	A0	A1	A2	A3	A4	B1	B2	B3	B4	B5	H1	H2	H3	H4	n-qd	C	B	L1	L2	L3	h	h1	n-k	L	L3	L4	Weight (kg)	P (kW)	Model	W2
600S22	1609.5	882	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	1000	1510	565	710	810	130	400	835	25	4-0.35	3557.5	1065	V400S-6	2550
600S23A	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S27	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75A	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-0.38	3842.5	1035	V400S-6	2250
600S75S	1694.5	940	940	780	600	1800	750	1020	400	400	220	1490	950	55	480	480	900	1420	565	770	910	130	355	780	25	4-				

Model	A0	A1	A2	A3	A4	B1	B2	B3	B4	B5	H1	H2	H3	H4	n-4d	C	B	L1	L2	L3	b1	b2	H	h	h1	N-k	L	L3	L4	Wt	Wt P	Model	w2		
800567J	2757	1517	1530	1000	700	2285	1000	1700	675	675	350	2105	1250	70	700	880	4-635	8	1600	2150	770	1120	1260	190	630	1300	25	4-648	5797	1857	-	8300	1120	7500-210	7000
900528	2404	1364	1500	1260	2650	1425	1680	1770	680	675	440	2310	1455	80	755	755	4-645	8	1800	1880	960	1000	1130	560	1160	25	4-642	5197	1544	-	9000	710	7500-8	2320	
1100528B	2967	1626	1530	1300	990	2738	978	1770	1668	630	280	2780	1650	75	898	967	4-635	8	1800	1750	950	1010	150	500	1040	25	4-642	1469	1488	-	16500	710	7500-5	2340	
1100529	3500	1750	1800	1500	3440	1668	1800	1800	1668	630	400	3060	2215	240	1062	967	4-635	8	1900	1800	1040	1640	150	500	1040	25	4-628	5454	1483	-	17800	900	7710-14	7500	
1100529A	3500	1750	1800	1500	3440	1668	1800	1800	1668	630	400	3060	2215	240	1062	967	4-635	8	1900	1800	1040	1640	150	500	1040	25	4-628	5454	1483	-	17800	900	7710-14	7500	

Model	Pump Dimensions																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	A0	A1	A2	A3	A4	B0	B1	B2	B3	B4	B5	B6	B7	B8	B9	H0	H1	H2	H3	H4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190													630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300	25	1600	2150	710	1120	1260	190	630	1300

Flange Dimensions

Model	Suc.Flange						Dis.Flange											
	Dg	D	D1	D2	b	n-φd	Dg	D	D1	D2	b	n-φd	Dg	D	D1	D2	b	n-φd
150S50	150	285	240	212	26	8-φ22	100	220	180	158	24	8-φ17.5	150	285	240	210	24	8-φ22
150S78	150	285	240	212	26	8-φ22	100	220	180	158	24	8-φ17.5	150	285	240	210	24	8-φ22
200S42	200	340	295	268	28	8-φ22	150	285	240	212	26	8-φ22	200	340	295	265	26	8-φ22
200S63	200	340	295	268	28	8-φ22	150	285	240	212	26	8-φ22	200	340	295	265	26	8-φ22
200S95	200	340	295	268	28	8-φ22	125	250	210	184	26	8-φ17.5	200	340	295	265	26	8-φ22
250S14	250	395	350	320	28	12-φ22	200	340	295	268	28	8-φ22	250	395	350	320	28	12-φ22
250S24	250	395	350	320	28	12-φ22	200	340	295	268	28	8-φ22	250	395	350	320	28	12-φ22
250S39	250	395	350	320	28	12-φ22	200	340	295	268	28	8-φ22	250	395	350	320	28	12-φ22
250S65	250	395	350	320	28	12-φ22	150	285	240	212	26	8-φ22	250	395	350	320	28	12-φ22
300S12	300	445	400	370	28	12-φ22	300	445	400	370	28	12-φ22	-	-	-	-	-	-
300S19	300	445	400	370	28	12-φ22	250	395	350	320	28	12-φ22	300	445	400	368	28	12-φ22
300S32	300	445	400	370	28	12-φ22	250	395	350	320	28	12-φ22	300	445	400	368	28	12-φ22
300S58	300	445	400	370	28	12-φ22	250	395	350	320	28	12-φ22	300	445	400	368	28	12-φ22
300S90	300	445	400	368	28	12-φ22	200	340	295	265	26	8-φ22	300	445	400	368	28	12-φ22
350S16	350	505	460	430	30	16-φ22	350	505	460	430	30	16-φ22	-	-	-	-	-	-
350S26	350	505	460	430	30	16-φ22	300	445	400	370	28	12-φ22	350	505	460	430	30	16-φ22
350S44	350	505	460	430	30	16-φ22	300	445	400	370	28	12-φ22	350	505	460	430	30	16-φ22
350S75	350	505	460	430	39	16-φ22	250	395	350	320	28	12-φ22	350	505	460	430	30	16-φ22
350S125	350	505	460	430	30	16-φ22	200	340	295	268	28	12-φ22	350	505	460	430	30	16-φ22
400S96	400	580	525		40	16-φ30	350	520	470		38	16-φ22	400	565	515	482	32	16-φ22
500S13	500	670	620	585	34	20-φ26	500	670	620	585	34	20-φ36	-	-	-	-	-	-

Model	Suc.Flange						Dis.Flange											
	Dg	D	D1	D2	b	n-φd	Dg	D	D1	D2	b	n-φd	Dg	D	D1	D2	b	n-φd
500S22	500	670	620	585	34	20-φ26	400	565	515	482	32	16-φ26	500	670	620	585	34	20-φ26
500S35	500	670	620	585	34	20-φ26	350	505	460	430	30	16-φ22	500	670	620	585	34	20-φ26
500S59	500	670	620	585	34	20-φ26	350	505	460	430	30	16-φ22	500	670	620	585	34	20-φ26
500S98	500	670	620	585	34	20-φ26	300	460	410	370	32	12-φ26	500	670	620	585	34	20-φ26
600S22	600	780	725	685	36	20-φ30	500	670	620	585	34	20-φ26	-	-	-	-	-	-
600S32	600	780	725	685	36	20-φ30	500	670	620	585	34	20-φ26	-	-	-	-	-	-
600S47	600	780	725	685	36	20-φ30	400	565	515	482	32	16-φ26	500	670	620	585	34	20-φ26
600S75	600	780	725	685	36	20-φ30	400	580	525	482	38	16-φ30	500	670	620	585	34	20-φ26
600S100	600	780	725		40	20-φ30	400	580	525		40	16-φ30	500	670	620	585	34	20-φ26
700S92	700	910	840		60	24-φ36	500	715	650		50	20-φ33	-	-	-	-	-	-
800S35	800	1015	950		44	24-φ33	600	780	725		36	20-φ30	-	-	-	-	-	-
800S63	800	1025	950		58	24-φ39	800	1025	950		58	24-φ39	-	-	-	-	-	-
800S67	800	1015	950		44	24-φ33	600	780	725		36	20-φ30	-	-	-	-	-	-
900S28	900	1125	1050		62	28-φ39	900	1125	1050		62	28-φ39	-	-	-	-	-	-
1100S17	1100	1340	1270		62	32-φ35	900	1115	1050		56	28-φ35	-	-	-	-	-	⊥
1100S29	1100	1340	1270		62	32-φ35	900	1115	1050		62	28-φ35	-	-	-	-	-	-
1200S22	1200	1485	1390		67	32-φ48	800	1025	950		67	24-φ39	-	-	-	-	-	-
1200S32	1200	1485	1390		67	32-φ48	800	1025	950		67	24-φ39	-	-	-	-	-	⊥..
1200S39	1200	1530	1420		67	32-φ56	800	1085	990		63	24-φ48	-	-	-	-	-	-
1200S56	1200	1530	1420		67	32-φ56	800	1085	990		63	24-φ48	-	-	-	-	-	-
1200S72	1200	1530	1420		67	32-φ56	800	1085	990		63	24-φ48	-	-	-	-	-	-