

TECHNICAL DATA INCLUDED IN THIS BROCHURE MAY BE CHANGE FROM TIME TO TIME DUE TO THE PRODUCT IMPROVEMENTS UNDERTAKES BY THE MANUFACTURER. THE COMPANY RESERVES THE UNCONDITIONAL RIGHTS TO IMPLEMENT SUCH CHANGES WITHOUT REFERENCE TO THIRD PARTIES.



The advertisement for Hanthing Water pumps features a blue and white color scheme. On the left is the Hanthing logo, a stylized blue 'S' shape above the word 'Hanthing' in blue. To the right of the logo is a collage of images showing various pump models and components. A large, diagonal yellow banner with the text 'Water pump' in black runs across the center. To the right of the banner, four blue rectangular boxes list the pump types: 'Inline', 'Split case', 'Multi stage', and 'End suction'. At the bottom, a blue bar contains the website 'www.hanthing.com' in white. The collage also includes the phrases 'QUALITY CREATES VALUE' and 'INNOVATION SHAPES THE FUTURE'.

Hanthing

Water pump

Inline
Split case
Multi stage
End suction

www.hanthing.com



The advertisement for Exthin Air Compressors features a black and yellow color scheme. On the left is the Exthin logo, a stylized yellow 'X' shape above the word 'Exthin' in yellow. To the right of the logo is a collage of images showing various compressor models and components. A large, diagonal yellow banner with the text 'Air Compressor' in black runs across the center. To the right of the banner, three black rectangular boxes list the compressor types: 'Portable', 'Screw', and 'Piston'. At the bottom, a black bar contains the website 'www.exthin.com' in white. The collage also includes the phrases 'QUALITY CREATES VALUE' and 'INNOVATION SHAPES THE FUTURE'.

Exthin

Air Compressor

Portable
Screw
Piston

www.exthin.com

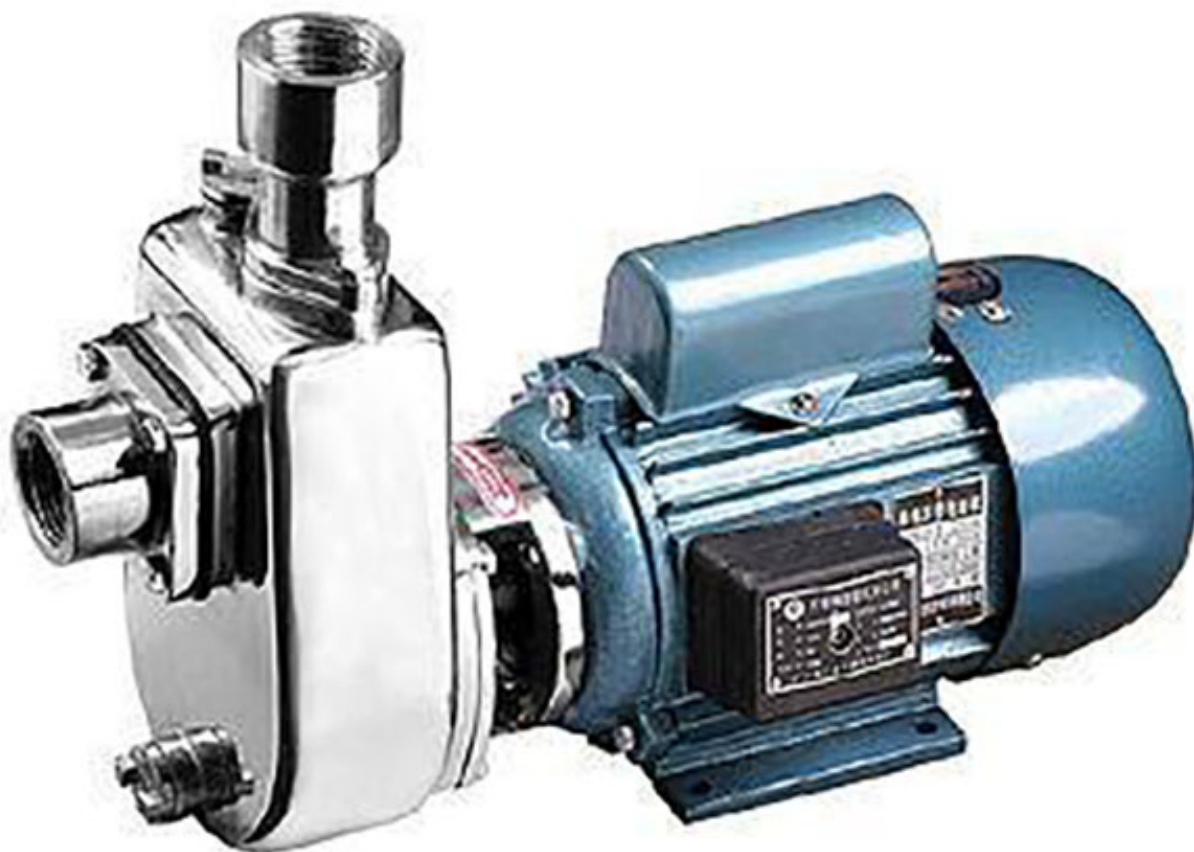
ShangHai HanThing pump Co.,ltd
Website: www.hanthing.com
Address: NO.566, Tongli road, songjiang district, Shanghai, China
Mobile: +86-021-56550238
Email: sales@hanthing.com



国家产品质量免检 | 中国著名品牌

CYZ系列自吸式油泵

CYZ Series Self-prime Oil Pump



Performance Data Chart

Application Conditions

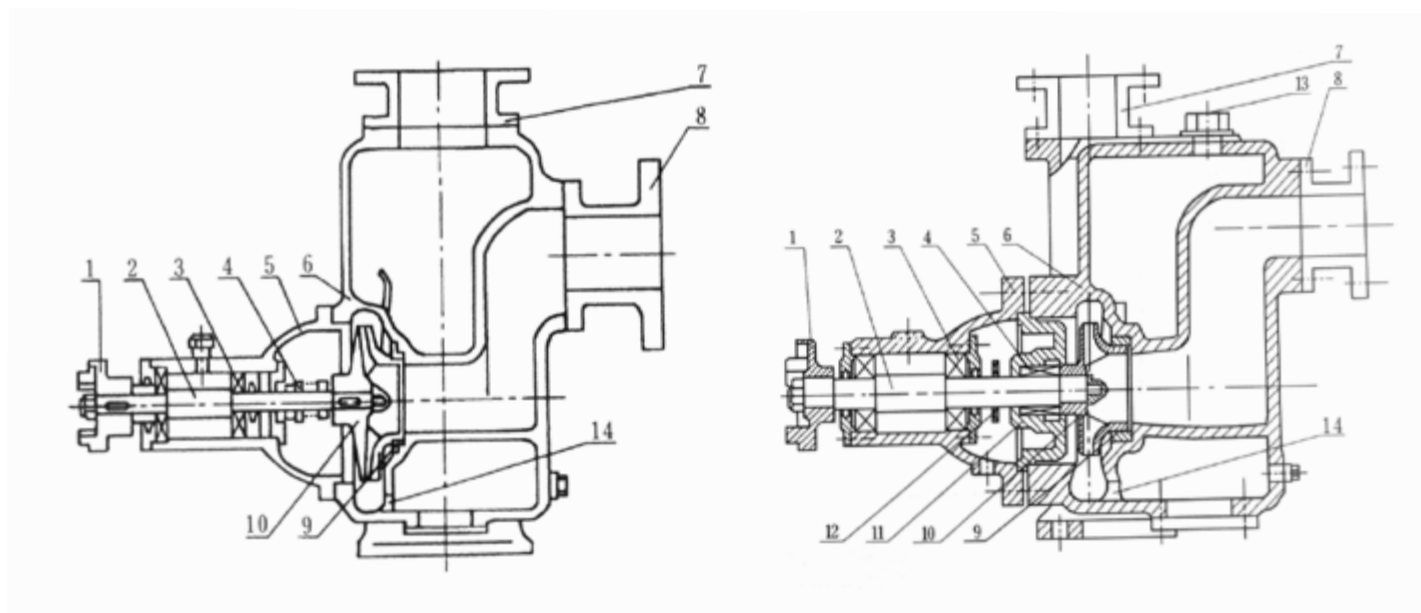
Liquid Temp.: -20 ~ 80℃
pH Value: 6 ~ 9 (Cast Iron)
1 ~ 14 (St. St.)
Viscosity: up to 100 Centipoises
Solids Content: up to 30%

Model Nomenclature

e.g.: 80CYZ-A-32PB
80 —Suction Dia. (mm)
CYZ —Self-priming Oil Pump
A —Upgraded Model
32 —Designed Head (m)
P —Stainless Steel
(No indication with Cast Iron)
B —Explosion Proof Motor
(No Indication With Common Motor)

Model	Capacity		Head (m)	Suc.Head (m)	Suc.Time (min/5m)	Speed (r/min)	Motor (KW)	Nozzle Dia. (mm)		Weight
	m³/h	L/s						Suc.	Dis.	
25CYZ-A-20	3.2	0.9	20	6.5	1.9	2900	0.75	25	25	72
25CYZ-A-32	3.2	0.9	32	6.5	1.8	2900	1.1	25	25	80
32CYZ-A-32	3.2	0.9	32	6.5	1.8	2900	1.1	32	32	85
40CYZ-A-20	6.3	1.8	20	6.5	1.9	2900	1.1	40	32	85
40CYZ-A-32	6.3	1.8	32	6.5	1.9	2900	2.2	40	40	108
40CYZ-A-40	10	2.8	40	6.5	1.5	2900	4	40	40	138
40CYZ-A-50	6.3	1.8	50	6.5	1.9	2900	4	40	40	138
50CYZ-A-12	15	4.2	12	6.5	2.4	2900	1.5	50	50	90
50CYZ-A-20	18	5	20	6.5	1.9	2900	2.2	50	50	98
50CYZ-A-30	20	5.6	30	6.5	1.5	2900	4	50	50	140
50CYZ-A-35	14	3.9	35	6.5	1.5	2900	4	50	50	145
50CYZ-A-40	10	2.8	40	6.5	1.5	2900	4	50	50	145
50CYZ-A-50	12.5	3.5	50	6.5	1.4	2900	5.5	50	50	160
50CYZ-A-60	15	4.2	60	6.5	1.3	2900	7.5	50	50	190
50CYZ-A-75	20	5.6	75	6.5	1.3	2900	11	50	50	240
65CYZ-A-15	30	8.3	15	6.5	2	2900	3	65	65	100
65CYZ-A-32	25	6.9	32	6	1.5	2900	5.5	65	65	165
65CYZ-A-50	25	6.9	50	6	1.5	2900	7.5	65	65	185
65CYZ-A-60	25	6.9	60	6	1.5	2900	11	65	65	350
80CYZ-A-13	35	9.7	13	6	3.4	2900	3	80	80	107
80CYZ-A-17	43	12	17	6	1.8	2900	4	80	80	156
80CYZ-A-22	40	11.1	22	6	1.9	2900	5.5	80	80	169
80CYZ-A-25	50	13.9	25	6	1.5	2900	7.5	80	80	177
80CYZ-A-32	50	13.9	32	6	1.5	2900	7.5	80	80	180
80CYZ-A-55	60	16.7	55	6	1.5	2900	18.5	80	80	310
80CYZ-A-70	60	16.7	70	6	1.2	2900	22	80	80	333
100CYZ-A-20	100	27.8	20	6	1.8	2900	11	100	100	258
100CYZ-A-32	100	27.8	32	6	1.8	2900	15	100	100	285
100CYZ-A-10	100	27.8	40	6	1.8	2900	22	100	100	455
100CYZ-A-40A	100	27.8	40	6	1.5	1450	22	100	100	520
100CYZ-A-65	100	27.8	65	6	1.8	2900	30	100	100	620
100CYZ-A-80	70	19.4	80	6	1.8	2900	30	100	100	639
150CYZ-A-55	170	47.2	55	5	1.8	2900	45	150	150	830
150CYZ-A-65	170	47.2	65	5	1.3	2900	55	150	150	957
150CYZ-A-65A	170	47.2	65	5	1.2	1450	55	150	150	1138
150CYZ-A-80	160	44.4	80	5	1.2	2900	55	150	150	986
200CYZ-A-32	400	111.1	32	5	2	1450	55	200	200	1205
200CYZ-A-50	400	111.1	50	5	2	1450	90	200	200	1338
200CYZ-A-63	280	77.8	63	5	1.5	1450	90	200	200	1338
200CYZ-A-65	350	97.2	65	5	1.5	1450	110	200	200	1553
250CYZ-A-32	550	152.8	32	5	2	1450	75	250	250	1307
250CYZ-A-50	400	111.1	50	5	2	1450	90	250	250	1486
250CYZ-A-55	450	125	55	5	2	1450	110	250	250	1681
250CYZ-A-75	400	111.1	75	5	1.5	1450	132	250	250	1829
300CYZ-A-32	600	166.7	32	5	2	1450	90	300	300	1608
300CYZ-A-50	500	138.9	50	5	2	1450	110	300	300	1728
300CYZ-A-55	550	152.8	55	5	2	1450	132	300	300	1995

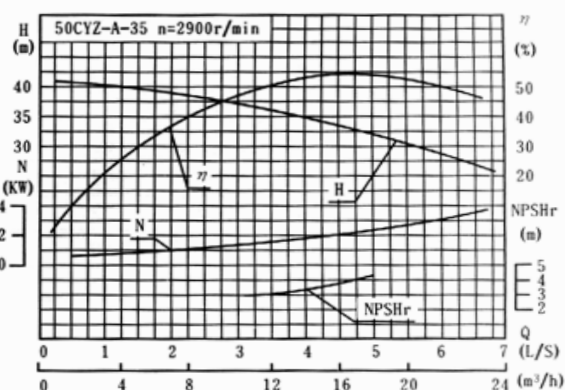
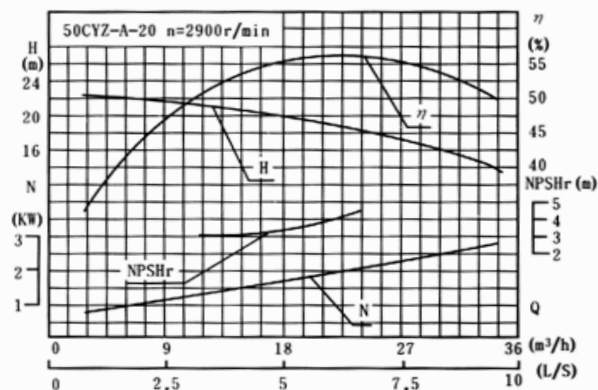
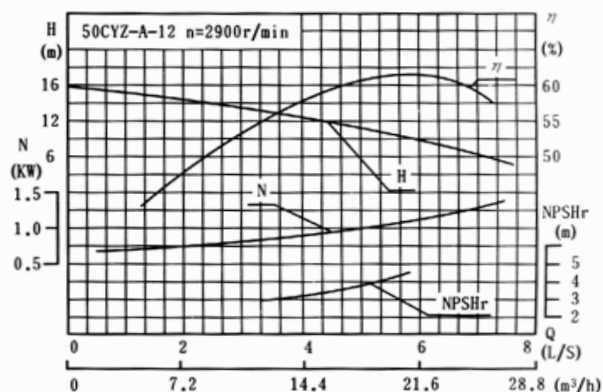
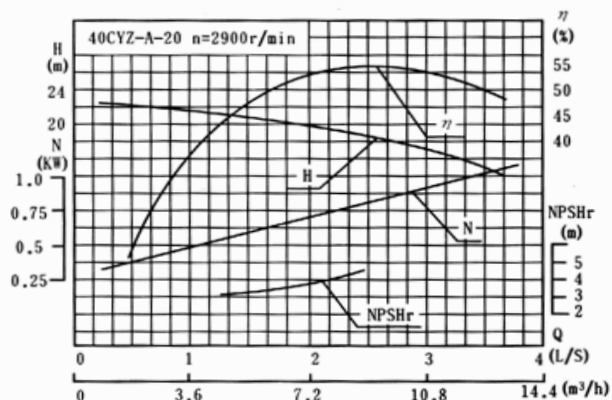
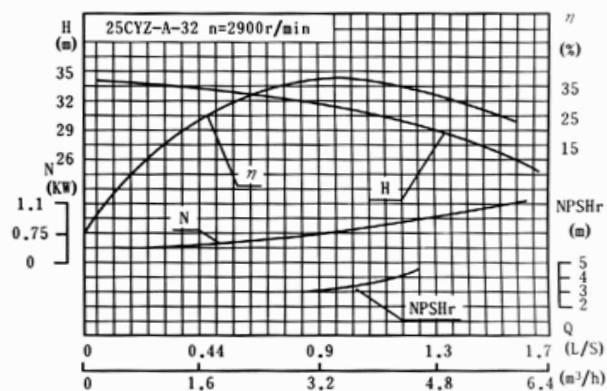
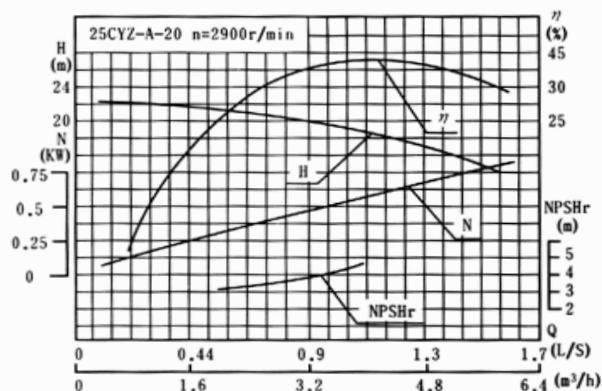
Configuration Drawing



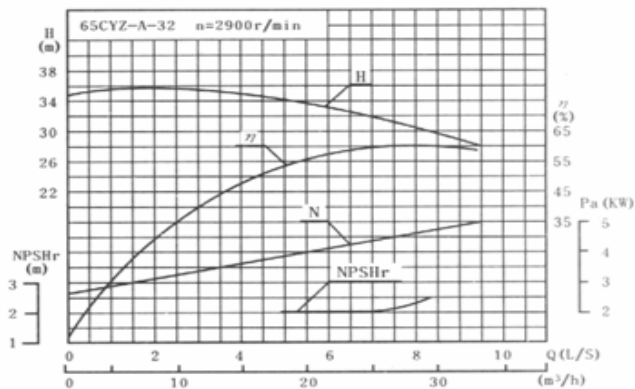
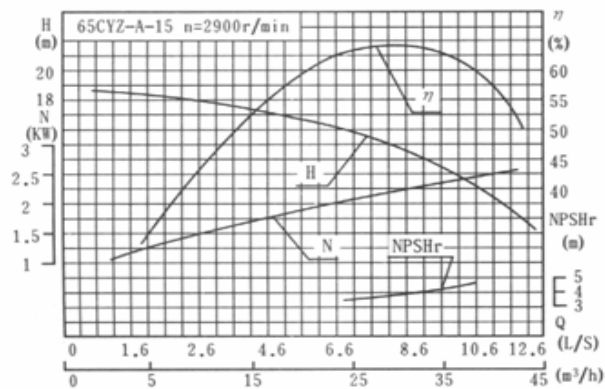
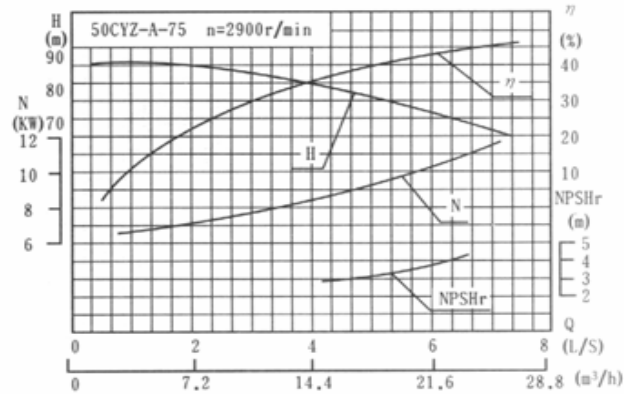
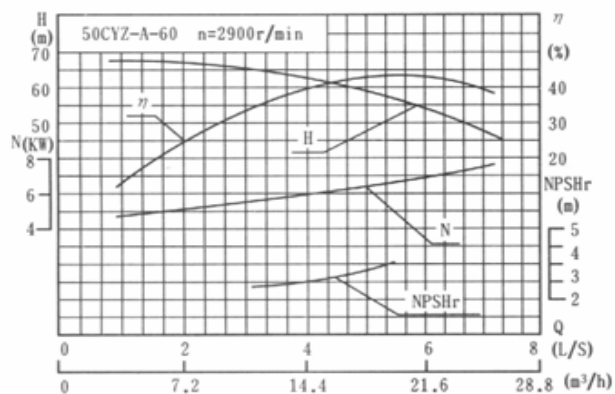
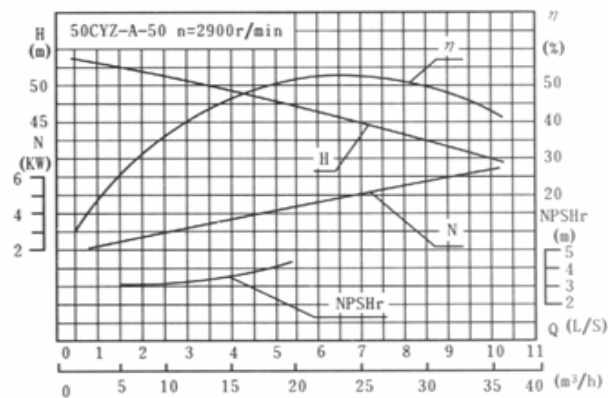
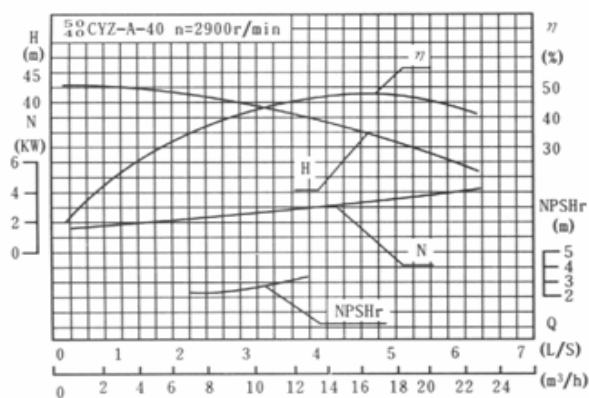
1. Coupling
2. Pump shaft
3. Bearing
4. Mechanical seal
5. Bearing Housing
6. Pump casing
7. Outlet seat

8. Inlet seat
9. Front wear ring
10. Impeller
11. Rear cover
12. Deflector
13. Cooling Water Inlet
14. Drain

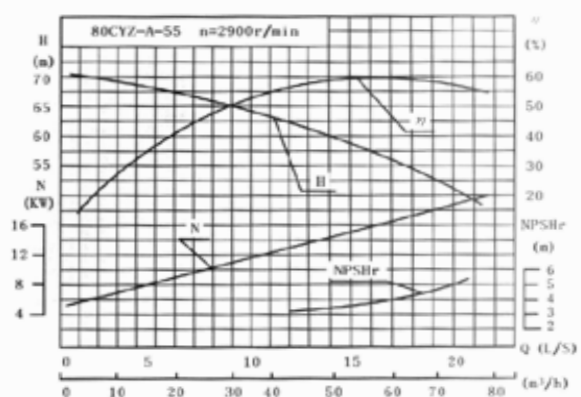
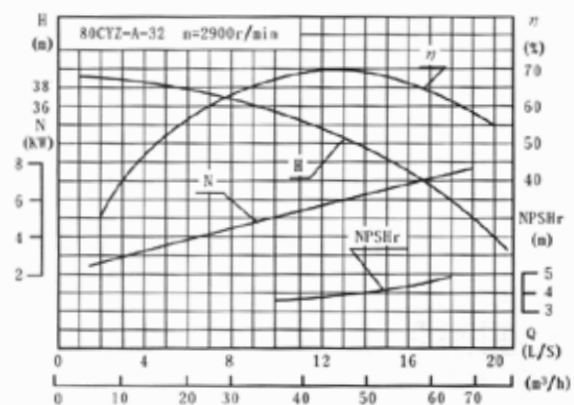
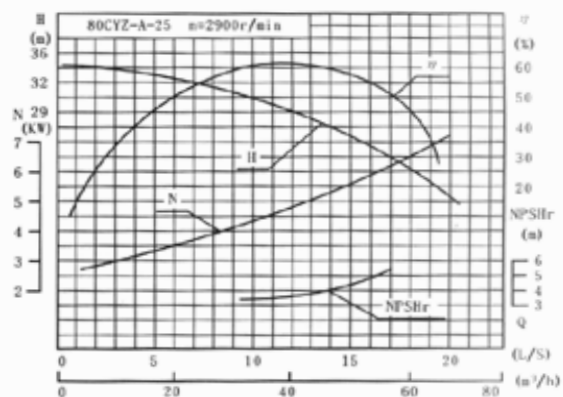
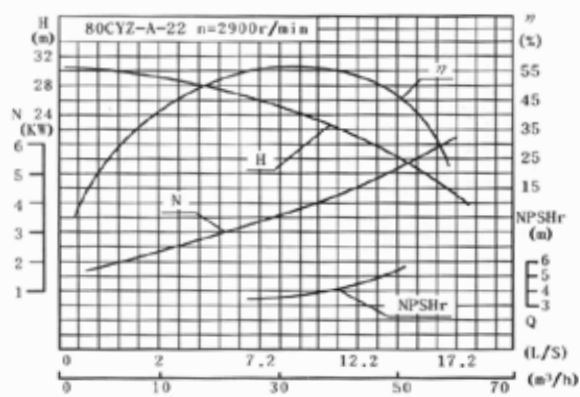
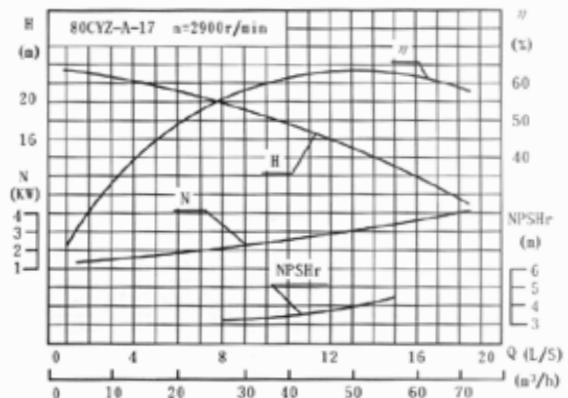
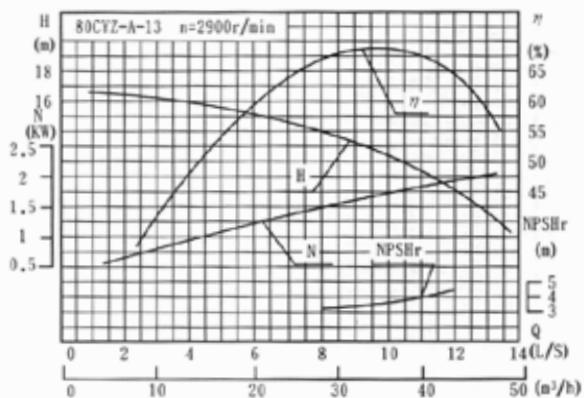
Performance Curves



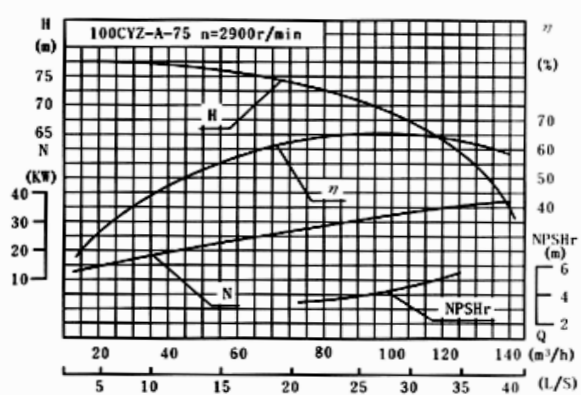
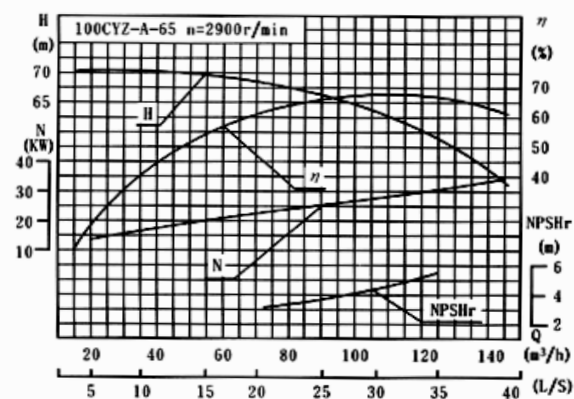
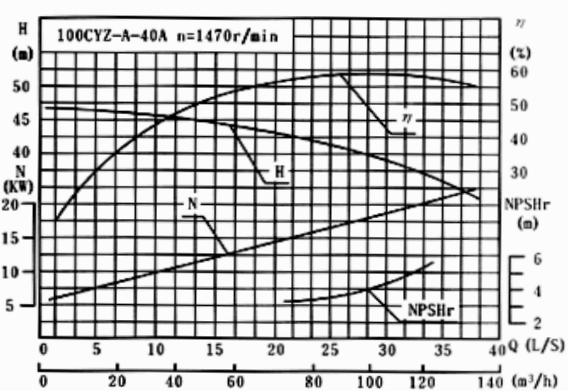
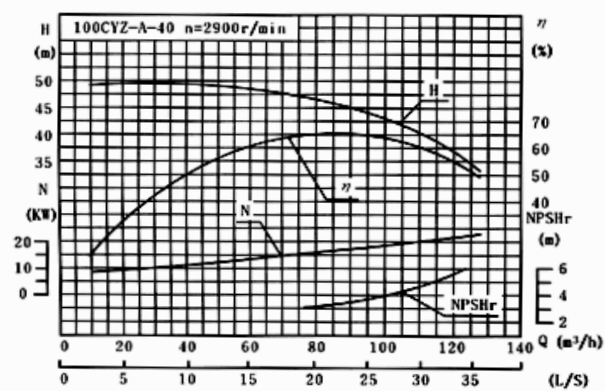
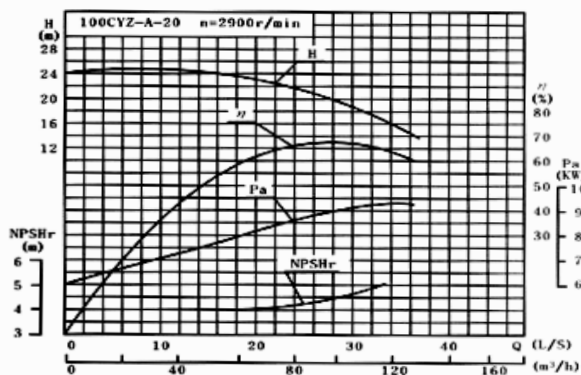
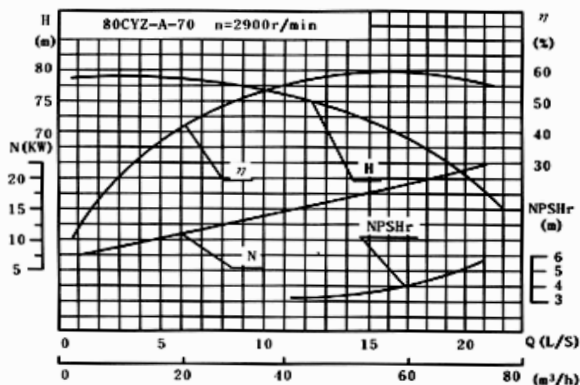
Performance Curves



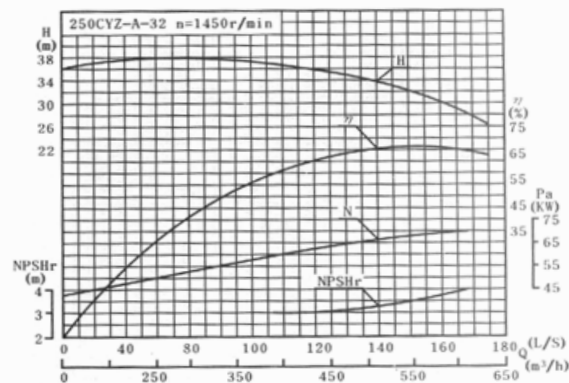
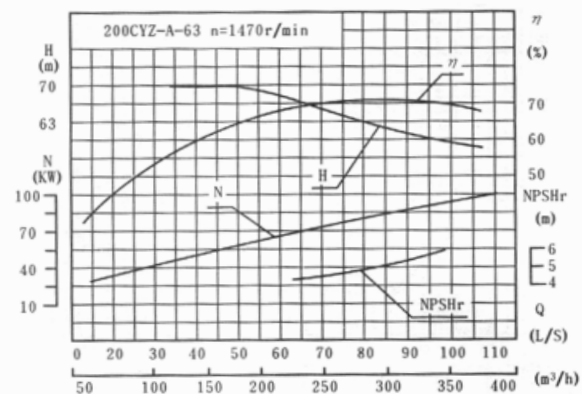
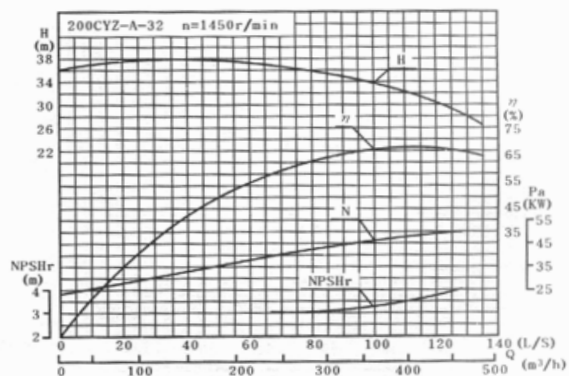
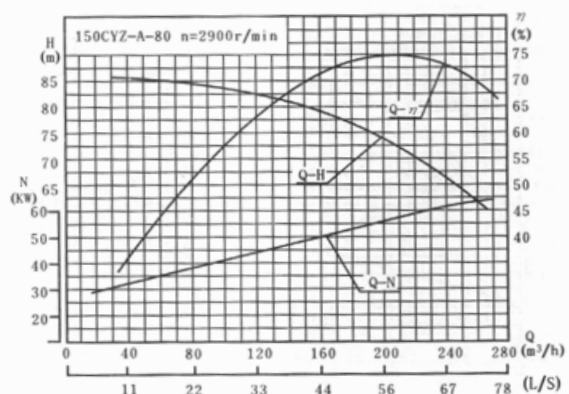
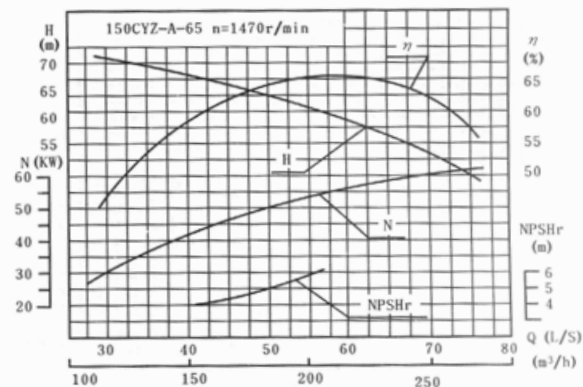
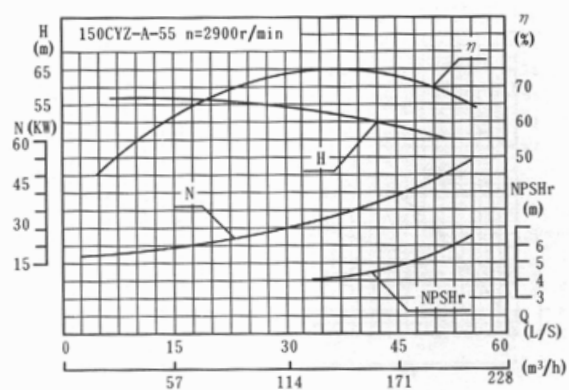
Performance Curves



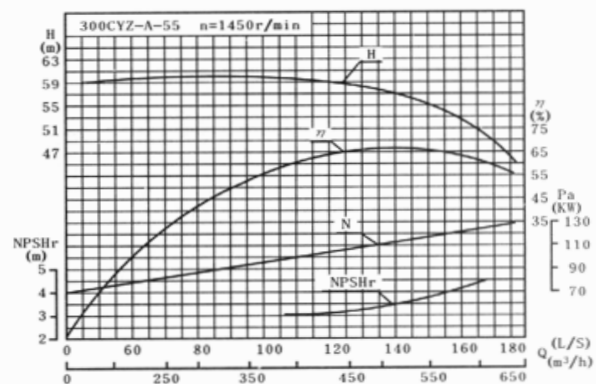
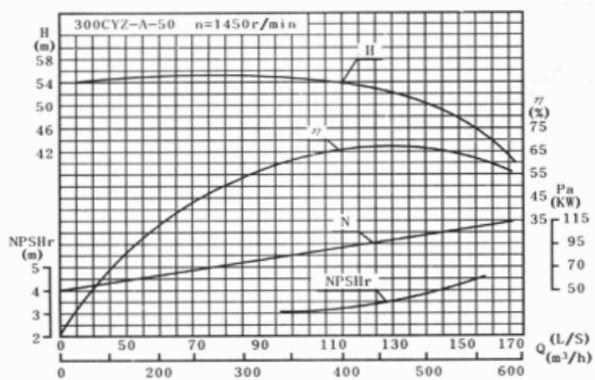
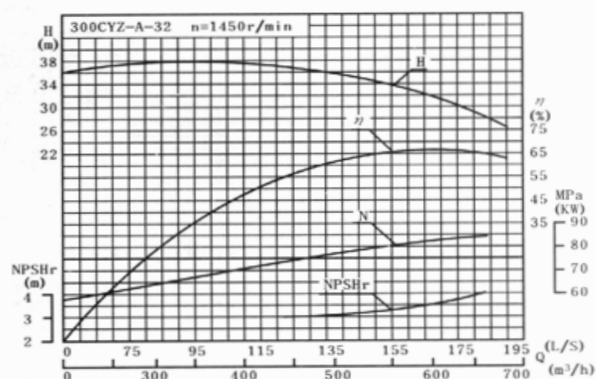
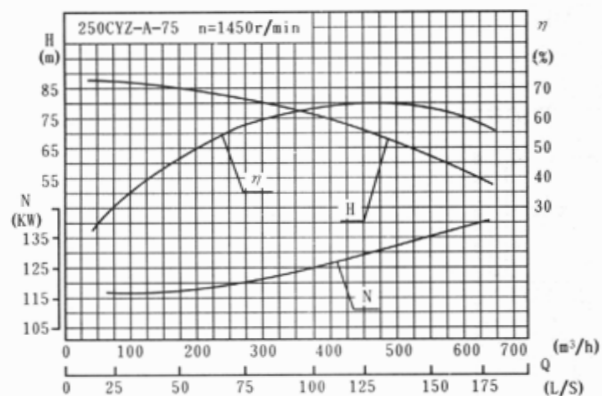
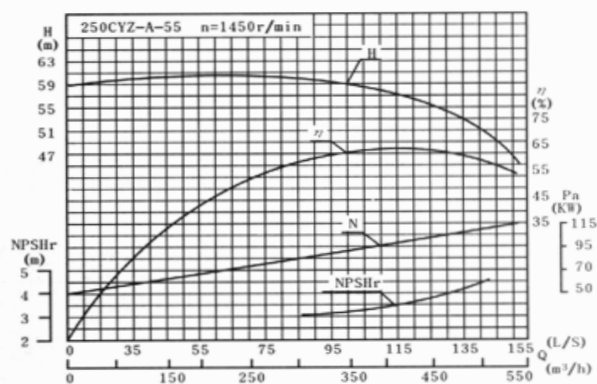
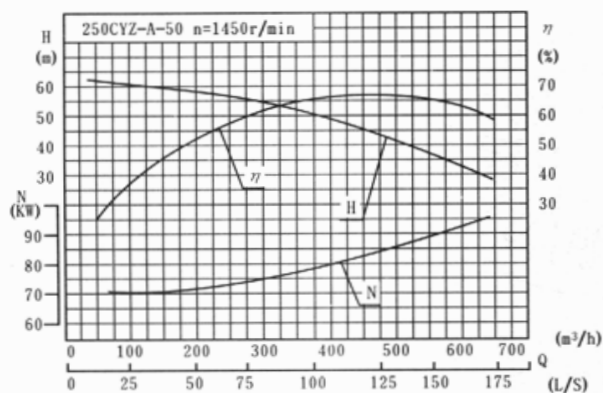
Performance Curves



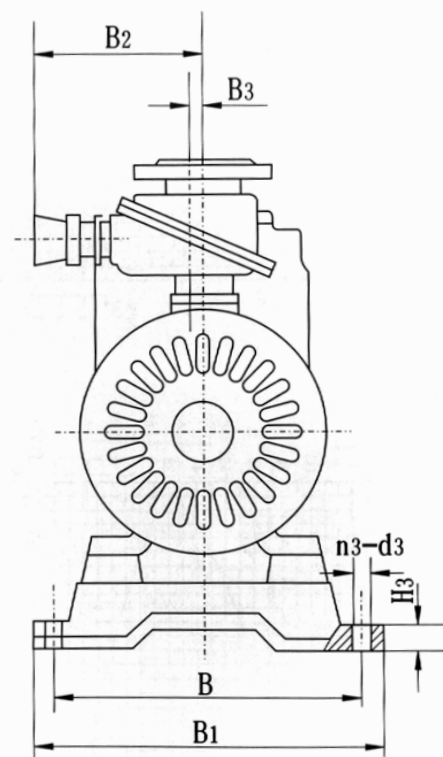
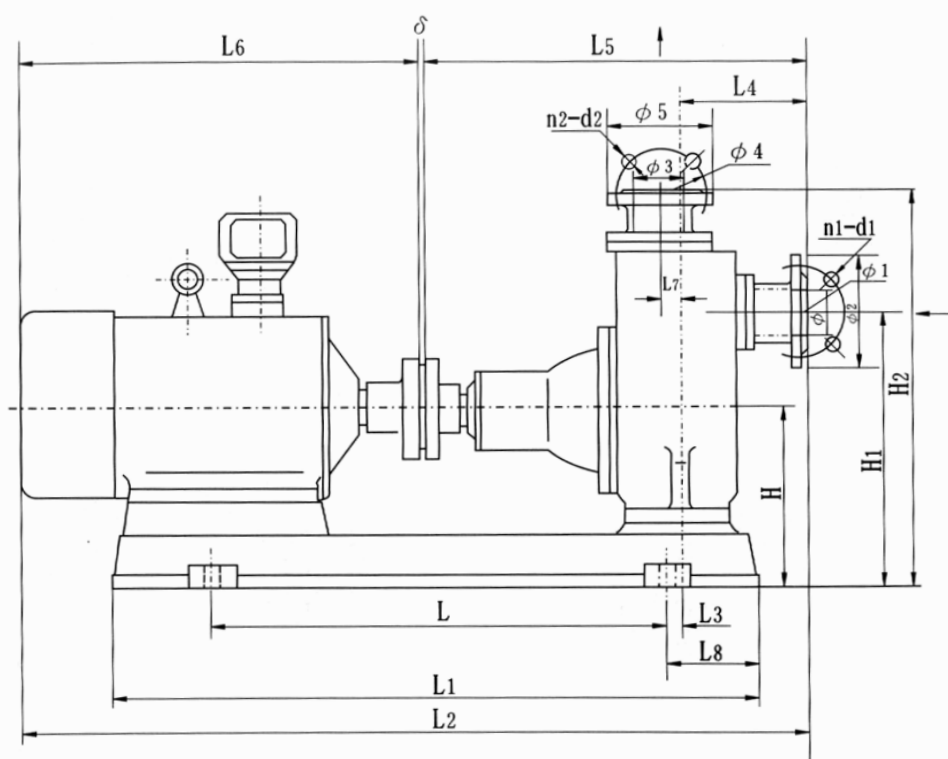
Performance Curves



Performance Curves



Installation Drawings & Dimensions



Installation Drawings & Dimensions

Model	Motor		L	L1	L2	L3	L4	L5	L6	L7	L8	δ	H	H1	H2	H3	B	B1	B2	B3	f	f1	f2	f3	f4	f5	n1-d1	n2-d2	n3-d3
	Model	(kw)																											
25CYZ-A-20	YB801-2	0.75	320	615	791	75	155	450	339	38	155	2	195	300	436	20	280	320	225	4	25	75	100	25	75	100	4-12	4-12	4-14
25CYZ-A-32	YB802-2	1.1	350	580	732	45	125	391	339	—	115	2	200	320	450	15	300	330	225	—	25	75	100	25	75	100	4-12	4-12	4-12
40CYZ-A-20	YB802-2	1.1	320	615	791	75	155	450	339	38	150	2	195	300	436	20	280	320	225	—	40	100	130	32	100	120	4-14	4-14	4-14
40CYZ-A-40	YB112M-2	4	500	795	990	33	173	515	470	—	145	3	220	380	530	30	370	410	225	—	40	100	130	40	100	130	4-14	4-14	4-14
40CYZ-A-50	YB100L-2	3	440	680	880	50	118	438	440	—	120	2	223	433	593	25	320	360	225	4	40	100	130	40	100	130	4-14	4-14	4-14
50CYZ-A-12	YB90S-2	1.5	320	615	777	80	131	406	369	—	150	2	185	305	436	20	280	320	225	4.5	50	110	140	50	110	140	4-14	4-14	4-14
50CYZ-A-20	YB90L-2	2.2	440	680	833	25	152	436	394	—	120	3	193	323	475	25	320	360	225	7	50	110	140	50	110	140	4-14	4-14	4-14
50CYZ-A-30	YB112M-2	4	500	795	990	33	173	515	470	—	145	3	220	380	530	30	370	410	225	—	50	110	140	50	110	140	4-14	4-14	4-14
50CYZ-A-35	YB112M-2	4	500	795	990	33	173	515	470	—	145	3	220	380	530	30	370	410	225	—	50	110	140	50	110	140	4-14	4-14	4-14
50CYZ-A-40	YB112M-2	4	500	795	990	33	173	515	470	—	145	3	220	380	530	30	370	410	225	—	50	110	140	50	110	140	4-14	4-14	4-14
50CYZ-A-50	YB132S1-2	5.5	480	870	977	74	142	454	520	—	195	3	220	380	540	30	360	404	240	5	50	110	140	50	110	140	4-14	4-14	4-18
50CYZ-A-60	YB132S2-2	7.5	510	870	1064	60.5	230	541	520	—	180	3	270	440	600	25	380	410	240	8	50	125	160	50	125	160	4-18	4-18	4-18
50CYZ-A-75	YB160M1-2	11	600	1000	1212	87.5	230	541	668	—	200	3	280	450	630	25	415	445	240	8	50	125	160	50	125	160	4-18	4-18	4-18
65CYZ-A-15	YB100L-2	3	440	680	864	36	135	421	440	—	120	3	203	333	473	25	320	360	225	8	65	130	160	65	130	140	4-18	4-18	4-14
65CYZ-A-32	YB132S1-2	5.5	480	870	989	63	148	466	520	—	195	3	220	370	530	30	360	404	240	8	65	150	185	65	130	140	4-18	4-18	4-18
80CYZ-A-13	YB100L-2	3	440	680	884	42	145	441	440	—	120	3	203	343	493	25	320	360	225	9	80	160	185	80	150	160	4-18	4-18	4-14
80CYZ-A-17	YB112M-2	4	500	795	949	25	152	476	470	—	145	3	220	370	530	30	370	410	225	12	80	150	185	80	150	160	4-18	4-18	4-14
80CYZ-A-22	YB132S1-2	5.5	480	870	999	61	152	476	520	—	195	3	220	370	530	30	360	404	240	12	80	150	185	80	150	160	4-18	4-18	4-14
80CYZ-A-25	YB132S2-2	7.5	480	870	1080	70.5	270	557	520	70	195	3	225	406	595	30	360	404	240	—	80	160	195	80	160	195	4-18	4-18	4-18
80CYZ-A-32	YB132S2-2	7.5	480	870	1080	70.5	270	557	520	70	195	3	225	406	595	30	360	404	240	—	80	160	195	80	160	195	4-18	4-18	4-18
80CYZ-A-55	YB160L-2	18.5	600	1025	1269	95	200	558	708	—	200	3	280	450	655	25	415	445	240	10	80	195	160	80	160	195	4-18	4-18	4-18
80CYZ-A-70	YB180M-2	22	730	1170	1404	38	211	656	745	—	195	3	300	490	705	30	460	510	240	10	80	195	170	80	160	195	4-18	4-18	4-18
100CYZ-A-20	YB160M1-2	11	600	1000	1246	87.5	202	575	668	—	200	3	260	420	590	30	415	445	240	—	100	210	170	100	170	210	4-18	4-18	4-18
100CYZ-A-40	YB180M-2	22	730	1170	1537	64	355	789	745	55	195	3	300	510	940	30	460	510	240	102	100	180	210	100	170	210	4-18	4-18	4-18
100CYZ-A-40A	YB180L-2	22	780	1220	1469	84	213	701	765	—	220	3	360	610	835	25	530	570	240	12	100	180	215	100	170	185	4-18	4-18	4-18
100CYZ-A-65	YB200L1-2	30	780	1320	1566	116	230	743	820	—	270	3	335	555	785	30	546	596	290	14	100	180	215	100	180	215	8-18	8-18	4-19
100CYZ-A-75	YB200L1-2	30	780	1320	1566	116	230	743	820	—	270	3	335	555	785	30	546	596	290	14	100	240	280	150	180	215	8-18	8-18	4-19
150CYZ-A-55	YB225M-2	45	950	1450	1788	30	360	900	885	—	250	3	390	760	990	30	560	620	290	—	150	240	280	150	240	215	8-23	8-23	4-19
150CYZ-A-65	YB250M-2	55	950	1500	1853	91	360	900	950	—	275	3	390	760	990	30	650	700	290	—	150	240	280	150	240	215	8-23	8-23	4-19
150CYZ-A-65A	YB250M-4	55	1000	1860	2087	165	470	1150	935	—	430	2	500	900	1220	40	760	840	290	22	150	240	280	150	240	280	8-23	8-23	4-25
150CYZ-A-80	YB250M-2	55	950	1500	1853	91	362	900	950	—	275	3	390	760	990	30	650	700	290	—	150	240	280	150	240	215	8-23	8-23	4-19
200CYZ-A-32	YB250M-4	55	900	1620	2083	165	470	1127	953	—	360	3	440	800	1170	30	710	770	290	30	200	280	315	200	280	315	8-18	8-18	4-25
200YZ-A-63	YB280M-4	90	1000	1860	2242	210	430	1180	1060	—	430	2	500	900	1220	40	760	840	330	22	200	295	335	200	295	280	8-23	8-23	4-25
200CYZ-A-65	YB315S-4	110	1000	1860	2452	230	430	1180	1270	—	430	2	535	935	1255	40	760	840	330	22	200	295	335	200	295	280	8-23	8-23	4-25
250CYZ-A-32	YB280S-4	75	1000	1860	2628	195	875	1604	1031	—	430	3	470	1110	1290	30	760	840	330	35	250	335	370	250	335	370	12-18	12-18	4-25
250CYZ-A-50	YB280M-4	90	1000	1860	2604	240	792	1542	1060	—	430	2	500	1110	1300	40	760	840	330	25	250	350	390	250	350	390	12-23	12-23	4-25
250CYZ-A-55	YB315S-4	110	1200	2000	2814	210	792	1542	1270	—	400	2	500	1110	1300	40	900	980	400	25	250	350	390	250	350	390	12-23	12-23	4-25
250CYZ-A-75	YB315M-4	132	1200	2000	3000	195	800	1647	1350	—	400	3	550	1150	1420	40	900	980	400	24	250	350	390	250	350	390	12-23	12-23	4-25
300CYZ-A-32	YB280M-4	90	1000	1860	2808	195	995	1724	1081	—	430	3	470	1230	1330	30	760	840	330	35	300	395	435	300	395	435	12-23	12-23	4-25
300CYZ-A-50	YB315S-4	110	1200	2000	2962	170	890	1690	1270	—	400	2	550	1210	1440	40	900	980	400	30	300	400	440	300	400	440	12-23	12-23	4-25
300CYZ-A-55	YB315M-4	132	1200	2000	3042	170	890	1690	1350	—	400	2	550	1210	1440	40	900	980	400	30	300	400	440	300	400	440	12-23	12-23	4-25